



# FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, FL 32399

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

## LEGISLATIVE BUDGET REQUEST

Department of Environmental Protection

Tallahassee

September 16, 2019


Chris Spencer, Policy Director  
Office of Policy and Budget  
Executive Office of the Governor  
1701 Capitol  
Tallahassee, Florida 32399-0001

Eric Pridgeon, Staff Director  
House Appropriations Committee  
221 Capitol  
Tallahassee, Florida 32399-1300

Cynthia Kynoch, Staff Director  
Senate Committee on Appropriations  
201 Capitol  
Tallahassee, Florida 32399-1300

Dear Directors:

Pursuant to Chapter 216, Florida Statutes, our Legislative Budget Request for the Department of Environmental Protection is submitted in the format prescribed in the budget instructions. The information provided electronically and contained herein is a true and accurate presentation of our proposed needs for the 2020-21 Fiscal Year. This submission has been approved by Noah Valenstein, Secretary.

  
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Darica H. Smith, Chief of Staff

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 10 2 021024 ADMINISTRATIVE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	2,275,757.98
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	310,581.36
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	5,374.55
001801	REIMBURSEMENTS	84.44
	** GL 15101 TOTAL	5,458.99
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
001800	REFUNDS	2,394.17
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	2,539.81
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	28,176.74-
040000	EXPENSES	0.00
040000	CF EXPENSES	54,495.83-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	44,478.10-
	** GL 31100 TOTAL	127,150.67-
32100	ACCRUED SALARIES AND WAGES	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	12,628.37-
	** GL 32100 TOTAL	12,628.37-
35300	DUE TO OTHER DEPARTMENTS	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	266.37-
040000	EXPENSES	3,886.61
040000	CF EXPENSES	50,271.00-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	729.39-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	88.25-
	** GL 35300 TOTAL	47,468.40-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	1,509.63-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 10 2 021024 ADMINISTRATIVE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	53,174.34-
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	8,912.46-
	** GL 38600 TOTAL	62,086.80-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	2,345,888.44-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	13,976.41
040000	EXPENSES	48,357.57
060000	OPERATING CAPITAL OUTLAY	564.99
100777	CONTRACTED SERVICES	17,610.27
100777	CF CONTRACTED SERVICES	26,300.00
	** GL 94100 TOTAL	106,809.24
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	13,976.41-
040000	EXPENSES	48,357.57-
060000	OPERATING CAPITAL OUTLAY	564.99-
100777	CONTRACTED SERVICES	17,610.27-
100777	CF CONTRACTED SERVICES	26,300.00-
	** GL 98100 TOTAL	106,809.24-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 035001 AIR POLLUTION CONTROL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	1,544,588.89
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	12,826,465.68
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	38.20
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000200	LICENSES	21,500.00
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	39,560.42
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000200	LICENSES	12,200.00-
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
000200	LICENSES	7,525.92
16300	DUE FROM OTHER DEPARTMENTS	
001620	DISTRIBUTIONS - SUBJECT TO SERVICE CHARGE	754,726.00
16400	DUE FROM FEDERAL GOVERNMENT	
000700	U S GRANTS	668,862.33
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	595,949.48-
040000	EXPENSES	0.00
040000	CF EXPENSES	19,281.81-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	67,240.00-
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	43,640.73-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	739.82-
	** GL 31100 TOTAL	726,851.84-
32100	ACCRUED SALARIES AND WAGES	
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	1,522.76-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	4,737.43-
	** GL 32100 TOTAL	6,260.19-



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 035001 AIR POLLUTION CONTROL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
35300	DUE TO OTHER DEPARTMENTS	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	26,655.42-
040000	EXPENSES	0.00
040000	CF EXPENSES	35.00-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	1,374.66-
	** GL 35300 TOTAL	28,065.08-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
030000	OTHER PERSONAL SERVICES	60,540.34-
030000	CF OTHER PERSONAL SERVICES	157,128.39-
040000	EXPENSES	0.00
040000	CF EXPENSES	211.81-
100180	DIST CO-MTR V REG PROCEEDS	0.00
100180	CF DIST CO-MTR V REG PROCEEDS	502,521.00-
100195	ASBESTOS REMOVAL PROG FEE	0.00
100195	CF ASBESTOS REMOVAL PROG FEE	1,760.00-
	** GL 35500 TOTAL	722,161.54-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	339,382.84-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	81,672.54-
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	2,726.34-
	** GL 38600 TOTAL	84,398.88-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	8,699,545.07-
57201	FUND BALANCE RESTRICTED TITLE V	
000000	BALANCE BROUGHT FORWARD	5,244,402.00-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	110,465.87
030000	CF OTHER PERSONAL SERVICES	127,318.93
040000	EXPENSES	9,000.34
060000	OPERATING CAPITAL OUTLAY	68,722.00
060000	CF OPERATING CAPITAL OUTLAY	127,762.08
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	218,314.43
100021	CF ACQUISITION/MOTOR VEHICLES	8,700.00
100777	CONTRACTED SERVICES	7,009.66
	** GL 94100 TOTAL	677,293.31

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 035001 AIR POLLUTION CONTROL TRUST FUND  
G-L G-L ACCOUNT NAME

CAT	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	BEGINNING BALANCE
98100		
030000	OTHER PERSONAL SERVICES	110,465.87-
030000 CF	OTHER PERSONAL SERVICES	127,318.93-
040000	EXPENSES	9,000.34-
060000	OPERATING CAPITAL OUTLAY	68,722.00-
060000 CF	OPERATING CAPITAL OUTLAY	127,762.08-
088040 19	MAJOR DISASTERS EMERGENCY REPAIRS	218,314.43-
100021 CF	ACQUISITION/MOTOR VEHICLES	8,700.00-
100777	CONTRACTED SERVICES	7,009.66-
	** GL 98100 TOTAL	677,293.31-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION

20 2 044001 DRINKING WATER REVOLVING LOAN TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	10,352,096.63
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	341,455,517.74
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	1,002,927.75
15400	LOANS AND NOTES RECEIVABLE	
002300	REPAYMENT OF LOANS	44,092,159.58
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
002300	REPAYMENT OF LOANS	230,162.03
16400	DUE FROM FEDERAL GOVERNMENT	
000700	U S GRANTS	10,675,134.20
16506	DUE FROM OTHER GOVERNMENTAL UNITS-BAD	
001202	PENALTIES	150.00
25300	LOANS/NOTES REC FROM OTHER GOVERNMENTS	
002300	REPAYMENT OF LOANS	432,708,265.66
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
002300	REPAYMENT OF LOANS	20,639.49-
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	34,850.26-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
57200	RESTRICTED BY FEDERAL GOVERNMENT	
000000	BALANCE BROUGHT FORWARD	840,460,923.84-
94100	ENCUMBRANCES	
140129	11 DRINK WATER FAC CONSTR-SRL	4,245,799.04
140129	12 DRINK WATER FAC CONSTR-SRL	5,936,666.19
140129	13 DRINK WATER FAC CONSTR-SRL	4,790,825.00
140129	14 DRINK WATER FAC CONSTR-SRL	3,482,989.77
140129	15 DRINK WATER FAC CONSTR-SRL	27,690,268.00
140129	16 DRINK WATER FAC CONSTR-SRL	34,930,483.00
140129	17 DRINK WATER FAC CONSTR-SRL	75,252,753.00
140129	18 DRINK WATER FAC CONSTR-SRL	79,182,739.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 044001 DRINKING WATER REVOLVING LOAN TRUST FUND  
G-L G-L ACCOUNT NAME

CAT				BEGINNING BALANCE
140129	19	DRINK WATER FAC CONSTR-SRL		24,127,478.00
		** GL 94100 TOTAL		259,640,001.00
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE		
140129	11	DRINK WATER FAC CONSTR-SRL		4,245,799.04-
140129	12	DRINK WATER FAC CONSTR-SRL		5,936,666.19-
140129	13	DRINK WATER FAC CONSTR-SRL		4,790,825.00-
140129	14	DRINK WATER FAC CONSTR-SRL		3,482,989.77-
140129	15	DRINK WATER FAC CONSTR-SRL		27,690,268.00-
140129	16	DRINK WATER FAC CONSTR-SRL		34,930,483.00-
140129	17	DRINK WATER FAC CONSTR-SRL		75,252,753.00-
140129	18	DRINK WATER FAC CONSTR-SRL		79,182,739.00-
140129	19	DRINK WATER FAC CONSTR-SRL		24,127,478.00-
		** GL 98100 TOTAL		259,640,001.00-
		*** FUND TOTAL		0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 099001 FLORIDA COASTAL PROTECTION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	305,873.19
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	3,041,835.55
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000400	MISCELLANEOUS RECEIPTS	4,905.02
001801	REIMBURSEMENTS	5,847.72
	** GL 15102 TOTAL	10,752.74
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
001202	PENALTIES	15.00
001800	REFUNDS	40.00
	** GL 15103 TOTAL	55.00
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	10,776.00
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000400	MISCELLANEOUS RECEIPTS	4,855.02-
001202	PENALTIES	15.00-
001800	REFUNDS	40.00-
001801	REIMBURSEMENTS	4,746.15-
	** GL 15900 TOTAL	9,656.17-
16300	DUE FROM OTHER DEPARTMENTS	
001600	DISTRIBUTION-TRANSFERS REQUIRED BY LAW	751,712.70
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	3,466.00-
040000	EXPENSES	0.00
040000	CF EXPENSES	943.73-
101492	HAZARDOUS WASTE CLEANUP	10,500.00-
101492	CF HAZARDOUS WASTE CLEANUP	216,973.29-
102577	DRUM REMOVAL AND DISPOSAL	0.00
102577	CF DRUM REMOVAL AND DISPOSAL	4,458.17-
	** GL 31100 TOTAL	236,341.19-
32100	ACCRUED SALARIES AND WAGES	
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	213.38-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	1,339.15-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 099001 FLORIDA COASTAL PROTECTION TRUST FUND  
 G-L G-L ACCOUNT NAME

		BEGINNING BALANCE
CAT		
102261	ON-CALL FEES	0.00
102261	CF ON-CALL FEES	11,213.94-
	** GL 32100 TOTAL	12,766.47-
35300	DUE TO OTHER DEPARTMENTS	
040000	EXPENSES	0.00
040000	CF EXPENSES	7.00-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	374.45-
	** GL 35300 TOTAL	381.45-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	2,252.59-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	11,524.58-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	3,325,891.47-
57501	FUND BALANCE RESTRICTED-COURT ORDER-MO	
000000	BALANCE BROUGHT FORWARD	522,191.26-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	3,466.00
040000	EXPENSES	943.73
100014	CF ACQ & REPLACE PATROL VEH	8,224.00
101492	HAZARDOUS WASTE CLEANUP	25,755.97
102577	DRUM REMOVAL AND DISPOSAL	3,671.99
	** GL 94100 TOTAL	42,061.69
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	3,466.00-
040000	EXPENSES	943.73-
100014	CF ACQ & REPLACE PATROL VEH	8,224.00-
101492	HAZARDOUS WASTE CLEANUP	25,755.97-
102577	DRUM REMOVAL AND DISPOSAL	3,671.99-
	** GL 98100 TOTAL	42,061.69-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION

20 2 099005 COASTAL PROTECTION TF - NAT RES DMGE RESTORATION

G-L	G-L ACCOUNT NAME		BEGINNING BALANCE
CAT			
12100		UNRELEASED CASH IN STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	45,589,815.00
14100		POOLED INVESTMENTS WITH STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	35,636,582.18
15301		DUE FROM INTEREST EARNINGS INVESTMENTS	
000500		INTEREST	113,828.52
31100		ACCOUNTS PAYABLE	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	234,088.14-
32100		ACCRUED SALARIES AND WAGES	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	37,723.92-
087127	17	NRDR/FINAL - DEEPWATER HOR	14,057.38-
		** GL 32100 TOTAL	51,781.30-
35200		DUE TO STATE FUNDS, WITHIN DEPARTMENT	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	2,105.98-
35300		DUE TO OTHER DEPARTMENTS	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	11,801.92-
310403		ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	3,955.37-
		** GL 35300 TOTAL	15,757.29-
35500		DUE TO OTHER GOVERNMENTAL UNITS	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	145,253.16-
54900		COMMITTED FUND BALANCE	
000000		BALANCE BROUGHT FORWARD	0.00
57502		FUND BALANCE RESTRICTED-COURT ORDER-NR	
000000		BALANCE BROUGHT FORWARD	80,891,239.83-
94100		ENCUMBRANCES	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	6,629,045.03
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
083654	12	NATURAL RESOURCE DAMAGE RESTORATION-DWH	6,629,045.03-
		*** FUND TOTAL	0.00

BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
JULY 01, 2019

DATE RUN 08/07/19  
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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		
20 2 131001 CONSERVATION & RECREATION LANDS TRUST FUND		
G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
	*** FUND TOTAL	0.00



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		BEGINNING BALANCE
20 2 193001 ECOSYSTEM MANAGEMENT & RESTORATION TRUST FUND		
G-L	G-L ACCOUNT NAME	
CAT		BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	8,719,493.31
16700	DUE FROM COMPONENT UNIT/PRIMARY	
000500	INTEREST	1,636.71
25500	ADVANCES TO OTHER GOVERNMENTS/ENTITIES	
140047	07 G/A-WATER PROJECTS	451,662.00
140047	08 G/A-WATER PROJECTS	100,000.00
	** GL 25500 TOTAL	551,662.00
25800	ADVANCES TO COMPONENT UNITS	
140047	07 G/A-WATER PROJECTS	109,999.95
140047	08 G/A-WATER PROJECTS	265,763.03
	** GL 25800 TOTAL	375,762.98
31100	ACCOUNTS PAYABLE	
084205	97 MITIGATION-POLK CO PKY	83,931.92-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
140126	09 BEACH PROJECTS - STW	20,042.09-
140126	15 BEACH PROJECTS - STW	8,866.80-
	** GL 35500 TOTAL	28,908.89-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	235.33-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	9,535,478.86-
94100	ENCUMBRANCES	
084205	97 MITIGATION-POLK CO PKY	412,643.50
087101	15 STALLION HMCK HAB RST PROJ	2,215,052.45
140047	06 G/A-WATER PROJECTS	827,096.00
140047	08 G/A-WATER PROJECTS	429,962.00
140126	07 BEACH PROJECTS - STW	29,925.03
140126	08 BEACH PROJECTS - STW	35,647.42
140126	09 BEACH PROJECTS - STW	653,981.94
140126	10 BEACH PROJECTS - STW	48,382.13
140126	11 BEACH PROJECTS - STW	574,499.25
140126	12 BEACH PROJECTS - STW	94,943.00
140126	13 BEACH PROJECTS - STW	77,341.97
140126	14 BEACH PROJECTS - STW	920,820.48
140126	15 BEACH PROJECTS - STW	983,893.78
	** GL 94100 TOTAL	7,304,188.95

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 193001 ECOSYSTEM MANAGEMENT & RESTORATION TRUST FUND  
G-L G-L ACCOUNT NAME

CAT	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	BEGINNING BALANCE
98100		
084205 97	MITIGATION-POLK CO PKY	412,643.50-
087101 15	STALLION HMCK HAB RST PROJ	2,215,052.45-
140047 06	G/A-WATER PROJECTS	827,096.00-
140047 08	G/A-WATER PROJECTS	429,962.00-
140126 07	BEACH PROJECTS - STW	29,925.03-
140126 08	BEACH PROJECTS - STW	35,647.42-
140126 09	BEACH PROJECTS - STW	653,981.94-
140126 10	BEACH PROJECTS - STW	48,382.13-
140126 11	BEACH PROJECTS - STW	574,499.25-
140126 12	BEACH PROJECTS - STW	94,943.00-
140126 13	BEACH PROJECTS - STW	77,341.97-
140126 14	BEACH PROJECTS - STW	920,820.48-
140126 15	BEACH PROJECTS - STW	983,893.78-
	** GL 98100 TOTAL	7,304,188.95-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 212001 INLAND PROTECTION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
000200	LICENSES	12,667.00
000400	MISCELLANEOUS RECEIPTS	30.80
001202	PENALTIES	580.00
	** GL 11100 TOTAL	13,277.80
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	29,824,451.89
12400	CASH IN STATE TREASURY UNVERIFIED	
000200	LICENSES	9,495.00
001202	PENALTIES	40.00
002900	SALE OF SURPLUS PROPERTY	9,750.00
	** GL 12400 TOTAL	19,285.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	140,861,642.99
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	378.63
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000200	LICENSES	302,904.20
001202	PENALTIES	26,709.68
001801	REIMBURSEMENTS	220,335.58
002900	SALE OF SURPLUS PROPERTY	23,883.25
	** GL 15102 TOTAL	573,832.71
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000200	LICENSES	1,145.00
001202	PENALTIES	516.25
	** GL 15103 TOTAL	1,661.25
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	445,815.91
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000200	LICENSES	84,351.20-
001202	PENALTIES	27,390.93-
001801	REIMBURSEMENTS	201,827.38-
	** GL 15900 TOTAL	313,569.51-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 212001 INLAND PROTECTION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
16300	DUE FROM OTHER DEPARTMENTS	
000200	LICENSES	50.00
001600	DISTRIBUTION-TRANSFERS REQUIRED BY LAW	19,642,152.56
001800	REFUNDS	18,525.36
	** GL 16300 TOTAL	19,660,727.92
16500	DUE FROM OTHER GOVERNMENTAL UNITS	
000200	LICENSES	720.00
001202	PENALTIES	260.00
	** GL 16500 TOTAL	980.00
16502	DUE FROM COUNTIES	
000200	LICENSES	275.00
001202	PENALTIES	120.00
	** GL 16502 TOTAL	395.00
16700	DUE FROM COMPONENT UNIT/PRIMARY	
000500	INTEREST	10.47
31100	ACCOUNTS PAYABLE	
040000	EXPENSES	0.00
040000	CF EXPENSES	11,901.20-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	2,711.86-
087889	17 PETROLEUM TANKS CLEANUP	2,409,051.11-
087889	18 PETROLEUM TANKS CLEANUP	3,601,025.14-
087889	19 PETROLEUM TANKS CLEANUP	3,602,589.29-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	11,401.45-
104132	UNDERGROUND TANK CLEANUP	0.00
104132	CF UNDERGROUND TANK CLEANUP	452,477.42-
	** GL 31100 TOTAL	10,091,157.47-
32100	ACCRUED SALARIES AND WAGES	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	10,095.33-
	** GL 32100 TOTAL	10,095.33-
33101	DEPOSITS PAYABLE ESCROW	
000000	BALANCE BROUGHT FORWARD	150,000.00-
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
000200	LICENSES	3,055.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 212001 INLAND PROTECTION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
35300	DUE TO OTHER DEPARTMENTS	
040000	EXPENSES	0.00
040000 CF	EXPENSES	17.50-
100029	STG TK COMPL VERIFICATION	0.00
100029 CF	STG TK COMPL VERIFICATION	186,535.99-
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	561.25-
104132	UNDERGROUND TANK CLEANUP	0.00
104132 CF	UNDERGROUND TANK CLEANUP	272,268.99-
104138	LOC GVT CLEANUP CONTRACT	0.00
104138 CF	LOC GVT CLEANUP CONTRACT	483,283.38-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	15,491.44-
	** GL 35300 TOTAL	958,158.55-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
040000	EXPENSES	0.00
087889 17	PETROLEUM TANKS CLEANUP	30,060.16-
100029	STG TK COMPL VERIFICATION	0.00
100029 CF	STG TK COMPL VERIFICATION	465,180.26-
104138	LOC GVT CLEANUP CONTRACT	0.00
104138 CF	LOC GVT CLEANUP CONTRACT	978,808.16-
	** GL 35500 TOTAL	1,474,048.58-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	193,040.52-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	59,711.78-
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	8,675.54-
	** GL 38600 TOTAL	68,387.32-
47300	DEFERRED INFLOWS - UNAVAILABLE REVENUE	
001801	REIMBURSEMENTS	13,508.00-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	173,127,439.29-
57402	FUND BALANCE RESTRICTED BROWNFIELD LN	
000000	BALANCE BROUGHT FORWARD	5,000,000.00-
94100	ENCUMBRANCES	
040000	EXPENSES	18,671.67
060000	OPERATING CAPITAL OUTLAY	5,561.21
082474 17	CLEANUP OF STATE/LANDS	531,604.18

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 212001 INLAND PROTECTION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
087889	17	PETROLEUM TANKS CLEANUP 12,247,764.66
087889	18	PETROLEUM TANKS CLEANUP 38,134,567.79
087889	19	PETROLEUM TANKS CLEANUP 87,162,067.61
088040	17	MAJOR DISASTERS EMERGENCY REPAIRS 412.50
100029		STG TK COMPL VERIFICATION 132,137.35
100777		CONTRACTED SERVICES 4,556.05
104132		UNDERGROUND TANK CLEANUP 189,734.73
104132	CF	UNDERGROUND TANK CLEANUP 25,005.54
104138		LOC GVT CLEANUP CONTRACT 859,447.68
** GL 94100 TOTAL		139,311,530.97
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE
040000		EXPENSES 18,671.67-
060000		OPERATING CAPITAL OUTLAY 5,561.21-
082474	17	CLEANUP OF STATE/LANDS 531,604.18-
087889	17	PETROLEUM TANKS CLEANUP 12,247,764.66-
087889	18	PETROLEUM TANKS CLEANUP 38,134,567.79-
087889	19	PETROLEUM TANKS CLEANUP 87,162,067.61-
088040	17	MAJOR DISASTERS EMERGENCY REPAIRS 412.50-
100029		STG TK COMPL VERIFICATION 132,137.35-
100777		CONTRACTED SERVICES 4,556.05-
104132		UNDERGROUND TANK CLEANUP 189,734.73-
104132	CF	UNDERGROUND TANK CLEANUP 25,005.54-
104138		LOC GVT CLEANUP CONTRACT 859,447.68-
** GL 98100 TOTAL		139,311,530.97-
*** FUND TOTAL		0.00

BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
JULY 01, 2019

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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		
20 2 212002 INLAND PROTECTION TF-IPFC BONDS-2010A TAX-EXEMPT		
G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
	*** FUND TOTAL	0.00

BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
JULY 01, 2019

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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		
20 2 212003 INLAND PROTECTION TF-IPFC BONDS-2010B BUILD AMER		
G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
	*** FUND TOTAL	0.00



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 221013 SOETF NON-BOND FUNDING SOURCES

G-L	CAT	G-L ACCOUNT NAME	BEGINNING BALANCE
12100		UNRELEASED CASH IN STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	0.00
14100		POOLED INVESTMENTS WITH STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	55,618,926.65
15301		DUE FROM INTEREST EARNINGS INVESTMENTS	
000500		INTEREST	173,585.57
35300		DUE TO OTHER DEPARTMENTS	
310403		ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	6,031.84-
35700		DUE TO COMPONENT UNIT/PRIMARY	
141117	17	EVERGLADES RESTORATION	10,611,176.05-
141117	18	EVERGLADES RESTORATION	4,045,941.95-
141118	19	N EVERGLADES/ESTUARIES PRT	168,080.19-
		** GL 35700 TOTAL	14,825,198.19-
54900		COMMITTED FUND BALANCE	
000000		BALANCE BROUGHT FORWARD	40,961,282.19-
		*** FUND TOTAL	0.00

BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
JULY 01, 2019

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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		
20 2 221016 SOETF RESTORATION KEYS WW BOND SERIES 2012A		
G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 221017 SOETF REST KEYS WASTEWATER BOND SERIES 2015A

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	2,075,891.91
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	5,974.04
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	207.58-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
57100	RESTRICTED BY CREDITORS	
000000	BALANCE BROUGHT FORWARD	2,081,658.37-
94100	ENCUMBRANCES	
141121	15 G/A-FLA KEYS WASTEWATER	1,192,874.06
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
141121	15 G/A-FLA KEYS WASTEWATER	1,192,874.06-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 261019 FEDERAL GRANTS TRUST FUND - DEP

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	9,114,281.95
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	74,267,680.51
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	193.75
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000100	FEEES	427.91
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	21,708.91
15400	LOANS AND NOTES RECEIVABLE	
000100	FEEES	6,299,819.01
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
000100	FEEES	128,914.88
16300	DUE FROM OTHER DEPARTMENTS	
001510	TRANSFER OF FEDERAL FUNDS	78,863.38
16400	DUE FROM FEDERAL GOVERNMENT	
000700	U S GRANTS	3,610,437.41
000702	US GRANTS-DEEPWATER HORIZON	2,916.57
	** GL 16400 TOTAL	3,613,353.98
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	99,131.34-
040000	EXPENSES	0.00
040000	CF EXPENSES	2,505.42-
087125	17 RESTORE/DEEPWATER HORIZON	517.80-
088137	17 GRANTS & DONAT SPDG AUTH	215,188.23-
088137	18 GRANTS & DONAT SPDG AUTH	259,194.25-
100628	WATER QUALITY MGMT/PLAN	0.00
100628	CF WATER QUALITY MGMT/PLAN	170,831.02-
100750	FL GEOLOGICAL SURVEY GRNTS	0.00
100750	CF FL GEOLOGICAL SURVEY GRNTS	3,040.00-
101011	FED WASTE PLANNING GRANTS	0.00
101011	CF FED WASTE PLANNING GRANTS	39,032.93-
101196	AMERICORPS	0.00
101196	CF AMERICORPS	728.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 261019 FEDERAL GRANTS TRUST FUND - DEP  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
101494	HAZARDOUS WASTE SITE REST	0.00
101494	CF HAZARDOUS WASTE SITE REST	8,616.39-
102080	MARINE RESEARCH GRANTS	0.00
102080	CF MARINE RESEARCH GRANTS	258,140.88-
104132	UNDERGROUND TANK CLEANUP	710.40-
104132	CF UNDERGROUND TANK CLEANUP	21,194.50-
140061	18 FLORIDA CZM PROGRAM	8,000.00-
140076	18 G/A-NPS MGMT PLANNING	161,407.71-
140076	19 G/A-NPS MGMT PLANNING	41,499.42-
140122	17 CLEAN MARINA	12,271.86-
140122	18 CLEAN MARINA	37,939.60-
	** GL 31100 TOTAL	1,339,949.75-
32100	ACCRUED SALARIES AND WAGES	
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	321.57-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	20,573.11-
087125	17 RESTORE/DEEPWATER HORIZON	4,251.29-
100628	WATER QUALITY MGMT/PLAN	0.00
100628	CF WATER QUALITY MGMT/PLAN	12,696.23-
100750	FL GEOLOGICAL SURVEY GRNTS	0.00
100750	CF FL GEOLOGICAL SURVEY GRNTS	5,415.87-
101196	AMERICORPS	0.00
101196	CF AMERICORPS	4,790.70-
102080	MARINE RESEARCH GRANTS	0.00
102080	CF MARINE RESEARCH GRANTS	43,384.80-
140122	19 CLEAN MARINA	16,964.86-
	** GL 32100 TOTAL	108,398.43-
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
000100	FEEES	229,223.18-
35300	DUE TO OTHER DEPARTMENTS	
040000	EXPENSES	22,261.25-
102080	MARINE RESEARCH GRANTS	0.00
102080	CF MARINE RESEARCH GRANTS	42,871.03-
140076	16 G/A-NPS MGMT PLANNING	17,460.30-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	7,838.58-
	** GL 35300 TOTAL	90,431.16-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
102080	MARINE RESEARCH GRANTS	0.00
102080	CF MARINE RESEARCH GRANTS	547.86-
140061	17 FLORIDA CZM PROGRAM	77,200.00-
140061	19 FLORIDA CZM PROGRAM	74,000.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 261019 FEDERAL GRANTS TRUST FUND - DEP

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
140076 17	G/A-NPS MGMT PLANNING	6,000.00-
140122 18	CLEAN MARINA	45,000.00-
	** GL 35500 TOTAL	202,747.86-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	5,675.24-
35700	DUE TO COMPONENT UNIT/PRIMARY	
140076 18	G/A-NPS MGMT PLANNING	25,011.35-
35749	DUE TO UNIVERSITIES	
102080	MARINE RESEARCH GRANTS	0.00
102080 CF	MARINE RESEARCH GRANTS	5,000.00-
	** GL 35749 TOTAL	5,000.00-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	91,475.05-
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	43,380.25-
	** GL 38600 TOTAL	134,855.30-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	15,097,570.85-
57202	FUND BALANCE RESTRICTED SRF GRANT ALLO	
000000	BALANCE BROUGHT FORWARD	51,532,414.61-
57203	FUND BALANCE RESTRICTED SRF SERVICE FE	
000000	BALANCE BROUGHT FORWARD	16,844,344.39-
57204	FUND BALANCE RESTRICTED DWSRF SERVICE	
000000	BALANCE BROUGHT FORWARD	7,909,622.16-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	109,496.68
040000	EXPENSES	23,002.32
087125 17	RESTORE/DEEPWATER HORIZON	6,183,012.38
088137 16	GRANTS & DONAT SPDG AUTH	12,559.72
088137 17	GRANTS & DONAT SPDG AUTH	247,629.44
088137 18	GRANTS & DONAT SPDG AUTH	270,497.13
100021 CF	ACQUISITION/MOTOR VEHICLES	119,582.05
100628	WATER QUALITY MGMT/PLAN	125,354.55
100750	FL GEOLOGICAL SURVEY GRNTS	59,268.00
101011	FED WASTE PLANNING GRANTS	229,588.59
101196	AMERICORPS	1,518.00
101494	HAZARDOUS WASTE SITE REST	360,947.70

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 261019 FEDERAL GRANTS TRUST FUND - DEP  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
102080	MARINE RESEARCH GRANTS	321,203.30
102080	CF MARINE RESEARCH GRANTS	23,149.72
104132	UNDERGROUND TANK CLEANUP	144,892.53
140001	16 FED LAND/WATER CONSV/GRNTS	1,575,000.00
140001	17 FED LAND/WATER CONSV/GRNTS	2,591,698.13
140001	18 FED LAND/WATER CONSV/GRNTS	3,840,000.00
140001	19 FED LAND/WATER CONSV/GRNTS	2,348,048.00
140061	16 FLORIDA CZM PROGRAM	6,145.73
140061	17 FLORIDA CZM PROGRAM	152,465.02
140061	18 FLORIDA CZM PROGRAM	392,728.00
140061	19 FLORIDA CZM PROGRAM	298,795.13
140061	20 FLORIDA CZM PROGRAM	25,000.00
140076	14 G/A-NPS MGMT PLANNING	40,316.35
140076	15 G/A-NPS MGMT PLANNING	776,569.00
140076	16 G/A-NPS MGMT PLANNING	2,405,702.67
140076	17 G/A-NPS MGMT PLANNING	7,007,117.36
140076	18 G/A-NPS MGMT PLANNING	2,049,297.65
140076	19 G/A-NPS MGMT PLANNING	594,576.71
140122	17 CLEAN MARINA	611,767.40
140122	18 CLEAN MARINA	1,042,973.82
140122	19 CLEAN MARINA	642.57
140185	16 NAT'L REC TRAIL GRANTS	1,578,077.95
140185	17 NAT'L REC TRAIL GRANTS	2,312,365.82
140185	18 NAT'L REC TRAIL GRANTS	1,868,951.23
140185	19 NAT'L REC TRAIL GRANTS	2,214,041.00
143276	16 SMALL CO WASTEWTR TRMT GNT	375,501.10
143276	17 SMALL CO WASTEWTR TRMT GNT	17,560,963.00
143276	18 SMALL CO WASTEWTR TRMT GNT	10,935,473.90
143276	19 SMALL CO WASTEWTR TRMT GNT	6,966,585.00
	** GL 94100 TOTAL	77,802,504.65
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	109,496.68-
040000	EXPENSES	23,002.32-
087125	17 RESTORE/DEEPWATER HORIZON	6,183,012.38-
088137	16 GRANTS & DONAT SPDG AUTH	12,559.72-
088137	17 GRANTS & DONAT SPDG AUTH	247,629.44-
088137	18 GRANTS & DONAT SPDG AUTH	270,497.13-
100021	CF ACQUISITION/MOTOR VEHICLES	119,582.05-
100628	WATER QUALITY MGMT/PLAN	125,354.55-
100750	FL GEOLOGICAL SURVEY GRNTS	59,268.00-
101011	FED WASTE PLANNING GRANTS	229,588.59-
101196	AMERICORPS	1,518.00-
101494	HAZARDOUS WASTE SITE REST	360,947.70-
102080	MARINE RESEARCH GRANTS	321,203.30-
102080	CF MARINE RESEARCH GRANTS	23,149.72-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 261019 FEDERAL GRANTS TRUST FUND - DEP  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
104132	UNDERGROUND TANK CLEANUP	144,892.53-
140001 16	FED LAND/WATER CONSV/GRNTS	1,575,000.00-
140001 17	FED LAND/WATER CONSV/GRNTS	2,591,698.13-
140001 18	FED LAND/WATER CONSV/GRNTS	3,840,000.00-
140001 19	FED LAND/WATER CONSV/GRNTS	2,348,048.00-
140061 16	FLORIDA CZM PROGRAM	6,145.73-
140061 17	FLORIDA CZM PROGRAM	152,465.02-
140061 18	FLORIDA CZM PROGRAM	392,728.00-
140061 19	FLORIDA CZM PROGRAM	298,795.13-
140061 20	FLORIDA CZM PROGRAM	25,000.00-
140076 14	G/A-NPS MGMT PLANNING	40,316.35-
140076 15	G/A-NPS MGMT PLANNING	776,569.00-
140076 16	G/A-NPS MGMT PLANNING	2,405,702.67-
140076 17	G/A-NPS MGMT PLANNING	7,007,117.36-
140076 18	G/A-NPS MGMT PLANNING	2,049,297.65-
140076 19	G/A-NPS MGMT PLANNING	594,576.71-
140122 17	CLEAN MARINA	611,767.40-
140122 18	CLEAN MARINA	1,042,973.82-
140122 19	CLEAN MARINA	642.57-
140185 16	NAT'L REC TRAIL GRANTS	1,578,077.95-
140185 17	NAT'L REC TRAIL GRANTS	2,312,365.82-
140185 18	NAT'L REC TRAIL GRANTS	1,868,951.23-
140185 19	NAT'L REC TRAIL GRANTS	2,214,041.00-
143276 16	SMALL CO WASTEWTR TRMT GNT	375,501.10-
143276 17	SMALL CO WASTEWTR TRMT GNT	17,560,963.00-
143276 18	SMALL CO WASTEWTR TRMT GNT	10,935,473.90-
143276 19	SMALL CO WASTEWTR TRMT GNT	6,966,585.00-
	** GL 98100 TOTAL	77,802,504.65-
	*** FUND TOTAL	0.00



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 339074 GRANTS & DONATIONS TRUST FUND

G-L	G-L ACCOUNT NAME		BEGINNING BALANCE
CAT			
12100		UNRELEASED CASH IN STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	760,402.28
14100		POOLED INVESTMENTS WITH STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	1,528,605.56
15301		DUE FROM INTEREST EARNINGS INVESTMENTS	
000500		INTEREST	4,689.23
16502		DUE FROM COUNTIES	
000800		CITY OR COUNTY GRANTS	497,626.68
16504		DUE FROM OTH ST POLITICAL SUBDIVISIONS	
001100		OTHER GRANTS	25,000.00
001905		SALE OF SERVICES OUTSIDE STATE GOVERNMENT	131,580.66
		** GL 16504 TOTAL	156,580.66
16700		DUE FROM COMPONENT UNIT/PRIMARY	
001903		SALES OF GOODS/SERVICES TO STATE AGENCIES	26,035.83
001905		SALE OF SERVICES OUTSIDE STATE GOVERNMENT	183,219.10
		** GL 16700 TOTAL	209,254.93
31100		ACCOUNTS PAYABLE	
087126	16	NFWF/DEEPWATER HORIZON	2,452.67-
100039		WMD LAB SUPPORT	13,006.25-
100039	CF	WMD LAB SUPPORT	18,609.95-
		** GL 31100 TOTAL	34,068.87-
32100		ACCRUED SALARIES AND WAGES	
087126	16	NFWF/DEEPWATER HORIZON	18,485.33-
087126	19	NFWF/DEEPWATER HORIZON	4,685.71-
088137	19	GRANTS & DONAT SPDG AUTH	3,675.84-
100592		DISBURSE DONATIONS	0.00
100592	CF	DISBURSE DONATIONS	2,504.36-
100750		FL GEOLOGICAL SURVEY GRNTS	0.00
100750	CF	FL GEOLOGICAL SURVEY GRNTS	3,090.14-
102080		MARINE RESEARCH GRANTS	0.00
102080	CF	MARINE RESEARCH GRANTS	17,789.40-
		** GL 32100 TOTAL	50,230.78-
35200		DUE TO STATE FUNDS, WITHIN DEPARTMENT	
087126	16	NFWF/DEEPWATER HORIZON	217.01-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 339074 GRANTS & DONATIONS TRUST FUND

G-L	G-L ACCOUNT NAME		BEGINNING BALANCE
CAT			
35300		DUE TO OTHER DEPARTMENTS	
310403		ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	162.94-
35600		DUE TO GENERAL REVENUE	
310322		SERVICE CHARGE TO GEN REV	77,146.28-
38900		REVENUES RECEIVED IN ADVANCE - CURRENT	
000000		BALANCE BROUGHT FORWARD	108,797.64-
000800		CITY OR COUNTY GRANTS	532,511.73-
001100		OTHER GRANTS	84,081.03-
001500		TRANSFERS	239,885.10-
001903		SALES OF GOODS/SERVICES TO STATE AGENCIES	81,395.02-
001905		SALE OF SERVICES OUTSIDE STATE GOVERNMENT	423.26-
		** GL 38900 TOTAL	1,047,093.78-
54900		COMMITTED FUND BALANCE	
000000		BALANCE BROUGHT FORWARD	1,948,239.68-
94100		ENCUMBRANCES	
087126	16	NFWF/DEEPWATER HORIZON	465,067.51
088137	16	GRANTS & DONAT SPDG AUTH	33,409.57
088137	17	GRANTS & DONAT SPDG AUTH	20,783.95
088137	18	GRANTS & DONAT SPDG AUTH	30,475.42
088137	19	GRANTS & DONAT SPDG AUTH	124,930.45
100039		WMD LAB SUPPORT	7,756.03
140122	18	CLEAN MARINA	132,772.99
		** GL 94100 TOTAL	815,195.92
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
087126	16	NFWF/DEEPWATER HORIZON	465,067.51-
088137	16	GRANTS & DONAT SPDG AUTH	33,409.57-
088137	17	GRANTS & DONAT SPDG AUTH	20,783.95-
088137	18	GRANTS & DONAT SPDG AUTH	30,475.42-
088137	19	GRANTS & DONAT SPDG AUTH	124,930.45-
100039		WMD LAB SUPPORT	7,756.03-
105501		G/A-COASTAL MGT REQRMENTS	0.00
140122	18	CLEAN MARINA	132,772.99-
		** GL 98100 TOTAL	815,195.92-
		*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 348014 FL FOREVER NON-BOND FUNDING SOURCES

G-L	G-L ACCOUNT NAME		BEGINNING BALANCE
CAT			
11202	CASH REVOLVING FUNDS - MULTIPLE		
000000		BALANCE BROUGHT FORWARD	151,000.00
12100	UNRELEASED CASH IN STATE TREASURY		
000000		BALANCE BROUGHT FORWARD	0.00
14100	POOLED INVESTMENTS WITH STATE TREASURY		
000000		BALANCE BROUGHT FORWARD	146,878,912.22
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM		
001800		REFUNDS	550.00
15301	DUE FROM INTEREST EARNINGS INVESTMENTS		
000500		INTEREST	417,783.14
31100	ACCOUNTS PAYABLE		
084108	16	LAND ACQ, ENVIR/UNIQ, STW	42,072.00-
084110	19	WORKING WATERFRONTS PRGRAM	275.00-
		** GL 31100 TOTAL	42,347.00-
32100	ACCRUED SALARIES AND WAGES		
084108	16	LAND ACQ, ENVIR/UNIQ, STW	19,903.35-
35300	DUE TO OTHER DEPARTMENTS		
181057		TR/AGENCIES/FLA FOREVER	0.00
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE		14,517.35-
		** GL 35300 TOTAL	14,517.35-
35500	DUE TO OTHER GOVERNMENTAL UNITS		
084108	16	LAND ACQ, ENVIR/UNIQ, STW	1,375.00-
35700	DUE TO COMPONENT UNIT/PRIMARY		
140124	11	AID/WMD-LAND ACQUISITION	3,553.33-
54900	COMMITTED FUND BALANCE		
000000		BALANCE BROUGHT FORWARD	147,366,549.33-
94100	ENCUMBRANCES		
080111	11	ACQ/RAILROAD RIGHTS OF WAY	6,602.09
083045	11	LAND ACQUISITION	14,574.00
084108	16	LAND ACQ, ENVIR/UNIQ, STW	768,612.37
084110	11	WORKING WATERFRONTS PRGRAM	2,268,238.57
084110	19	WORKING WATERFRONTS PRGRAM	720,336.43
084112	17	LAND ACQUISITION-FCT	1,082,632.50
140002	19	FL RECR DEV ASST GRANTS	5,195,000.00
		** GL 94100 TOTAL	10,055,995.96

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 348014 FL FOREVER NON-BOND FUNDING SOURCES  
G-L G-L ACCOUNT NAME

CAT	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	BEGINNING BALANCE
98100		
080111 11	ACQ/RAILROAD RIGHTS OF WAY	6,602.09-
083045 11	LAND ACQUISITION	14,574.00-
084108 16	LAND ACQ, ENVIR/UNIQ, STW	768,612.37-
084110 11	WORKING WATERFRONTS PRGRAM	2,268,238.57-
084110 19	WORKING WATERFRONTS PRGRAM	720,336.43-
084112 17	LAND ACQUISITION-FCT	1,082,632.50-
140002 19	FL RECR DEV ASST GRANTS	5,195,000.00-
	** GL 98100 TOTAL	10,055,995.96-
	*** FUND TOTAL	0.00

BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
JULY 01, 2019

DATE RUN 08/07/19  
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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		
20 2 348019 FL FOREVER SERIES 2009 ISSUE 2 - TAX EXEMPT		
G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION

20 2 348020 FL FOREVER SERIES 2009 ISSUE 3 - BUILD AMERICA

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	2,844,561.51
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	8,191.23
31100	ACCOUNTS PAYABLE	
083045	09 LAND ACQUISITION	7,460.00-
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	284.63-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
57100	RESTRICTED BY CREDITORS	
000000	BALANCE BROUGHT FORWARD	1,369,158.97-
084108	09 LAND ACQ, ENVIR/UNIQ, STW	1,475,849.14-
	** GL 57100 TOTAL	2,845,008.11-
94100	ENCUMBRANCES	
083045	09 LAND ACQUISITION	7,460.00
140124	09 AID/WMD-LAND ACQUISITION	372,230.09
	** GL 94100 TOTAL	379,690.09
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
083045	09 LAND ACQUISITION	7,460.00-
140124	09 AID/WMD-LAND ACQUISITION	372,230.09-
	** GL 98100 TOTAL	379,690.09-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 408001 INTERNAL IMPROVEMENT TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
002100	LAND SALES OR LEASES	7,442.63
002500	COLLECTIONS OF FEDERAL AND/OR STATE TAXES	529.85
	** GL 11100 TOTAL	7,972.48
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	341,231.76
12400	CASH IN STATE TREASURY UNVERIFIED	
002100	LAND SALES OR LEASES	136,603.01
002500	COLLECTIONS OF FEDERAL AND/OR STATE TAXES	677.56
	** GL 12400 TOTAL	137,280.57
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	26,104,458.22
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	1,407.71
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000100	FEEs	10,133.37
000500	INTEREST	64.13
002100	LAND SALES OR LEASES	1,794,419.09
	** GL 15102 TOTAL	1,804,616.59
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	76,253.36
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000100	FEEs	1,575.00-
000500	INTEREST	10.94-
002100	LAND SALES OR LEASES	94,201.27-
	** GL 15900 TOTAL	95,787.21-
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
000100	FEEs	14,469.48
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	53,059.25-
040000	EXPENSES	0.00
040000	CF EXPENSES	9,250.29-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	13,676.40-
080039	19 STATE PARK FACILITY IMPROV	582,596.97-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 408001 INTERNAL IMPROVEMENT TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	941,186.27-
101496	STATE LANDS STEWARDSHIP	0.00
101496 CF	STATE LANDS STEWARDSHIP	23,378.24-
	** GL 31100 TOTAL	1,623,147.42-
32100	ACCRUED SALARIES AND WAGES	
030000	OTHER PERSONAL SERVICES	0.00
030000 CF	OTHER PERSONAL SERVICES	24,527.83-
080039 19	STATE PARK FACILITY IMPROV	41,576.86-
	** GL 32100 TOTAL	66,104.69-
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
000000	BALANCE BROUGHT FORWARD	657.00-
35300	DUE TO OTHER DEPARTMENTS	
002100	LAND SALES OR LEASES	20,425.00-
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	224.04-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	2,649.69-
	** GL 35300 TOTAL	23,298.73-
35600	DUE TO GENERAL REVENUE	
310228	PAYMENT OF SALES TAX	53,314.02-
310322	SERVICE CHARGE TO GEN REV	670,571.44-
	** GL 35600 TOTAL	723,885.46-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	55,882.30-
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	25,000.00-
	** GL 38600 TOTAL	80,882.30-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	25,873,927.36-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	46,808.72
030000 CF	OTHER PERSONAL SERVICES	14,000.00
040000	EXPENSES	5,351.94
060000	OPERATING CAPITAL OUTLAY	13,676.40
080039 19	STATE PARK FACILITY IMPROV	3,190,240.29
100777	CONTRACTED SERVICES	56,870.07
100777 CF	CONTRACTED SERVICES	345,991.47
101496	STATE LANDS STEWARDSHIP	23,100.37
	** GL 94100 TOTAL	3,696,039.26



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 408001 INTERNAL IMPROVEMENT TRUST FUND  
G-L G-L ACCOUNT NAME

CAT	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	BEGINNING BALANCE
98100		
030000	OTHER PERSONAL SERVICES	46,808.72-
030000 CF	OTHER PERSONAL SERVICES	14,000.00-
040000	EXPENSES	5,351.94-
060000	OPERATING CAPITAL OUTLAY	13,676.40-
080039 19	STATE PARK FACILITY IMPROV	3,190,240.29-
100777	CONTRACTED SERVICES	56,870.07-
100777 CF	CONTRACTED SERVICES	345,991.47-
101496	STATE LANDS STEWARDSHIP	23,100.37-
	** GL 98100 TOTAL	3,696,039.26-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	650,779,357.14
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	4,317.93
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
001800	REFUNDS	1,020.86
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
001202	PENALTIES	15.00
001801	REIMBURSEMENTS	4.40
	** GL 15103 TOTAL	19.40
15900	ALLOWANCE FOR UNCOLLECTIBLES	
001202	PENALTIES	15.00-
001801	REIMBURSEMENTS	4.40-
	** GL 15900 TOTAL	19.40-
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
001800	REFUNDS	2,322.99
16300	DUE FROM OTHER DEPARTMENTS	
001600	DISTRIBUTION-TRANSFERS REQUIRED BY LAW	22,972,434.28
002801	INSURANCE RECOVERIES - OTHER	666,856.93
	** GL 16300 TOTAL	23,639,291.21
16503	DUE FROM MUNICIPALITIES	
000500	INTEREST	1.19
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	89,279.93-
040000	EXPENSES	0.00
040000	CF EXPENSES	97,560.56-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	1,568.00-
080039	17 STATE PARK FACILITY IMPROV	15,577.38-
080039	19 STATE PARK FACILITY IMPROV	172,624.04-
080811	17 LAND MANAGEMENT	2,770.00-
083643	18 MAIN/REP/CONST-STATEWIDE	7,000.00-
083643	19 MAIN/REP/CONST-STATEWIDE	16,437.00-
087870	18 SPRINGS RESTORATION	60,000.00-
088964	14 TOTAL MAX DAILY LOADS	32,533.99-
088964	15 TOTAL MAX DAILY LOADS	19,200.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT			BEGINNING BALANCE
088964	16	TOTAL MAX DAILY LOADS	75.00-
088964	19	TOTAL MAX DAILY LOADS	135.00-
100021		ACQUISITION/MOTOR VEHICLES	0.00
100021	CF	ACQUISITION/MOTOR VEHICLES	52,575.50-
100718		LAND MANAGEMENT	0.00
100718	CF	LAND MANAGEMENT	572,233.74-
100777		CONTRACTED SERVICES	0.00
100777	CF	CONTRACTED SERVICES	18,111.87-
101496		STATE LANDS STEWARDSHIP	0.00
101496	CF	STATE LANDS STEWARDSHIP	416.50-
103880		ECOTOURISM	0.00
103880	CF	ECOTOURISM	8,791.61-
103882		CAMA/CARL MANAGEMENT FUNDS	0.00
103882	CF	CAMA/CARL MANAGEMENT FUNDS	157,472.62-
103886		GREENWAYS CARL MGMT FUND	0.00
103886	CF	GREENWAYS CARL MGMT FUND	80,675.31-
105010		G/A-ORCA KILROY MONITORING	0.00
105010	CF	G/A-ORCA KILROY MONITORING	34,629.90-
105019		G/A-INDIAN RIV LAG/LAKE O	0.00
105019	CF	G/A-INDIAN RIV LAG/LAKE O	244,271.60-
108025		TOTAL MAXIMUM DAILY LOADS	0.00
108025	CF	TOTAL MAXIMUM DAILY LOADS	36,446.62-
140076	16	G/A-NPS MGMT PLANNING	24,925.00-
140126	19	BEACH PROJECTS - STW	986,367.00-
		** GL 31100 TOTAL	2,731,678.17-
32100		ACCRUED SALARIES AND WAGES	
010000		SALARIES AND BENEFITS	0.00
010000	CF	SALARIES AND BENEFITS	15,804.88-
030000		OTHER PERSONAL SERVICES	0.00
030000	CF	OTHER PERSONAL SERVICES	41,861.21-
100718		LAND MANAGEMENT	0.00
100718	CF	LAND MANAGEMENT	119,538.82-
103880		ECOTOURISM	0.00
103880	CF	ECOTOURISM	5,487.55-
103882		CAMA/CARL MANAGEMENT FUNDS	0.00
103882	CF	CAMA/CARL MANAGEMENT FUNDS	19,206.84-
103886		GREENWAYS CARL MGMT FUND	0.00
103886	CF	GREENWAYS CARL MGMT FUND	19,654.84-
108025		TOTAL MAXIMUM DAILY LOADS	0.00
108025	CF	TOTAL MAXIMUM DAILY LOADS	45,454.73-
		** GL 32100 TOTAL	267,008.87-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
35300	DUE TO OTHER DEPARTMENTS	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	36.96-
040000	EXPENSES	0.00
040000	CF EXPENSES	101.39-
088964	13 TOTAL MAX DAILY LOADS	4,554.22-
103886	GREENWAYS CARL MGMT FUND	0.00
103886	CF GREENWAYS CARL MGMT FUND	792.00-
180072	TR DOC REV TO DACS/LATF	5,616,665.86-
180074	TR DOCREV TO FWCC/LATF	5,334,655.51-
180076	TR DOC REV TO DOS/LATF	484,069.55-
	** GL 35300 TOTAL	11,440,875.49-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
040000	EXPENSES	0.00
040000	CF EXPENSES	282.48-
088964	15 TOTAL MAX DAILY LOADS	55,953.26-
088964	16 TOTAL MAX DAILY LOADS	174,208.65-
100718	LAND MANAGEMENT	0.00
100718	CF LAND MANAGEMENT	3,167.54-
103880	ECOTOURISM	0.00
103880	CF ECOTOURISM	1,893.00-
103882	CAMA/CARL MANAGEMENT FUNDS	0.00
103882	CF CAMA/CARL MANAGEMENT FUNDS	943.49-
103886	GREENWAYS CARL MGMT FUND	0.00
103886	CF GREENWAYS CARL MGMT FUND	1,270.40-
140002	17 FL RECR DEV ASST GRANTS	300,000.00-
140126	17 BEACH PROJECTS - STW	62,403.16-
	** GL 35500 TOTAL	600,121.98-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	618.52-
35700	DUE TO COMPONENT UNIT/PRIMARY	
083045	17 LAND ACQUISITION	60,834.51-
087870	16 SPRINGS RESTORATION	1,107,103.81-
087870	17 SPRINGS RESTORATION	1,586,938.65-
087870	18 SPRINGS RESTORATION	1,660,163.96-
088964	14 TOTAL MAX DAILY LOADS	25,000.00-
088964	15 TOTAL MAX DAILY LOADS	179,792.52-
141117	18 EVERGLADES RESTORATION	4,704,812.93-
141117	19 EVERGLADES RESTORATION	4,057,271.05-
	** GL 35700 TOTAL	13,381,917.43-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
35749	DUE TO UNIVERSITIES	
103882	CAMA/CARL MANAGEMENT FUNDS	0.00
103882	CF CAMA/CARL MANAGEMENT FUNDS	24,705.00-
	** GL 35749 TOTAL	24,705.00-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	369,180.46-
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	221,571.00-
	** GL 38600 TOTAL	590,751.46-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	632,419,063.68-
57302	FUND BALANCE RESTRICTED DEBT SERVICE	
000000	BALANCE BROUGHT FORWARD	12,969,570.72-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	27,529.71
030000	CF OTHER PERSONAL SERVICES	43,828.75
040000	EXPENSES	79,637.93
080005	15 ST ANDREWS STATE PARK	38,097.62
080039	17 STATE PARK FACILITY IMPROV	679,679.69
080039	19 STATE PARK FACILITY IMPROV	614,613.41
080167	17 LAKE APOPKA RESTORATION	4,522,202.03
080185	18 SJR/KHLR PROJECTS	5,500,000.00
080185	19 SJR/KHLR PROJECTS	7,677,359.00
080811	17 LAND MANAGEMENT	115,568.71
083643	18 MAIN/REP/CONST-STATEWIDE	55,692.55
083643	19 MAIN/REP/CONST-STATEWIDE	69,475.76
087752	19 HURRICANE BEACH RECOVERY	25,000.00
087870	16 SPRINGS RESTORATION	27,393,231.28
087870	17 SPRINGS RESTORATION	28,555,709.66
087870	18 SPRINGS RESTORATION	43,675,232.63
088964	13 TOTAL MAX DAILY LOADS	2,397,944.74
088964	14 TOTAL MAX DAILY LOADS	1,482,791.52
088964	15 TOTAL MAX DAILY LOADS	1,449,831.44
088964	16 TOTAL MAX DAILY LOADS	4,999,483.76
088964	19 TOTAL MAX DAILY LOADS	453,087.80
100021	ACQUISITION/MOTOR VEHICLES	17,271.00
100021	CF ACQUISITION/MOTOR VEHICLES	279,483.11
100718	LAND MANAGEMENT	297,930.85
100718	CF LAND MANAGEMENT	284,678.58
100777	CONTRACTED SERVICES	12,474.67
101496	STATE LANDS STEWARDSHIP	380.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
103880	ECOTOURISM	8,955.01
103880	CF ECOTOURISM	4,630.00
103882	CAMA/CARL MANAGEMENT FUNDS	122,440.97
103886	GREENWAYS CARL MGMT FUND	55,335.78
103886	CF GREENWAYS CARL MGMT FUND	65,470.20
108025	TOTAL MAXIMUM DAILY LOADS	23,872.47
108025	CF TOTAL MAXIMUM DAILY LOADS	350.60
140002	17 FL RECR DEV ASST GRANTS	300,000.00
140076	16 G/A-NPS MGMT PLANNING	1,590,268.09
140126	16 BEACH PROJECTS - STW	5,381,037.18
140126	17 BEACH PROJECTS - STW	9,652,239.95
140126	18 BEACH PROJECTS - STW	11,265,763.96
140126	19 BEACH PROJECTS - STW	22,701,470.22
140135	19 ST JOSEPH BEACH REST	1,000,000.00
145554	16 BREVARD CO MUCK DREDGING	425,538.00
	** GL 94100 TOTAL	183,345,588.63
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	27,529.71-
030000	CF OTHER PERSONAL SERVICES	43,828.75-
040000	EXPENSES	79,637.93-
080005	15 ST ANDREWS STATE PARK	38,097.62-
080039	17 STATE PARK FACILITY IMPROV	679,679.69-
080039	19 STATE PARK FACILITY IMPROV	614,613.41-
080167	17 LAKE AOPKA RESTORATION	4,522,202.03-
080185	18 SJR/KHLR PROJECTS	5,500,000.00-
080185	19 SJR/KHLR PROJECTS	7,677,359.00-
080811	17 LAND MANAGEMENT	115,568.71-
083643	18 MAIN/REP/CONST-STATEWIDE	55,692.55-
083643	19 MAIN/REP/CONST-STATEWIDE	69,475.76-
087752	19 HURRICANE BEACH RECOVERY	25,000.00-
087870	16 SPRINGS RESTORATION	27,393,231.28-
087870	17 SPRINGS RESTORATION	28,555,709.66-
087870	18 SPRINGS RESTORATION	43,675,232.63-
088130	16 REMOVE ACCESS BARRIERS-STW	0.00
088964	13 TOTAL MAX DAILY LOADS	2,397,944.74-
088964	14 TOTAL MAX DAILY LOADS	1,482,791.52-
088964	15 TOTAL MAX DAILY LOADS	1,449,831.44-
088964	16 TOTAL MAX DAILY LOADS	4,999,483.76-
088964	19 TOTAL MAX DAILY LOADS	453,087.80-
100021	ACQUISITION/MOTOR VEHICLES	17,271.00-
100021	CF ACQUISITION/MOTOR VEHICLES	279,483.11-
100718	LAND MANAGEMENT	297,930.85-
100718	CF LAND MANAGEMENT	284,678.58-
100777	CONTRACTED SERVICES	12,474.67-
101496	STATE LANDS STEWARDSHIP	380.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 423001 LAND ACQUISITION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
103880	ECOTOURISM	8,955.01-
103880	CF ECOTOURISM	4,630.00-
103882	CAMA/CARL MANAGEMENT FUNDS	122,440.97-
103886	GREENWAYS CARL MGMT FUND	55,335.78-
103886	CF GREENWAYS CARL MGMT FUND	65,470.20-
108025	TOTAL MAXIMUM DAILY LOADS	23,872.47-
108025	CF TOTAL MAXIMUM DAILY LOADS	350.60-
140002	17 FL RECR DEV ASST GRANTS	300,000.00-
140076	16 G/A-NPS MGMT PLANNING	1,590,268.09-
140126	16 BEACH PROJECTS - STW	5,381,037.18-
140126	17 BEACH PROJECTS - STW	9,652,239.95-
140126	18 BEACH PROJECTS - STW	11,265,763.96-
140126	19 BEACH PROJECTS - STW	22,701,470.22-
140135	19 ST JOSEPH BEACH REST	1,000,000.00-
145554	16 BREVARD CO MUCK DREDGING	425,538.00-
	** GL 98100 TOTAL	183,345,588.63-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 499001 MINERALS TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	109,222.18
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	2,891,250.39
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	8,560.31
16300	DUE FROM OTHER DEPARTMENTS	
001500	TRANSFERS	72,715.60
31100	ACCOUNTS PAYABLE	
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	3,556.56-
	** GL 31100 TOTAL	3,556.56-
32100	ACCRUED SALARIES AND WAGES	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	2,473.06-
	** GL 32100 TOTAL	2,473.06-
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	297.45-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	10,858.80-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	17,750.59-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	3,046,812.02-
94100	ENCUMBRANCES	
100777	CONTRACTED SERVICES	3,556.56
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
100777	CONTRACTED SERVICES	3,556.56-
	*** FUND TOTAL	0.00



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		BEGINNING BALANCE
20 2 506002 NONMANDATORY LAND RECLAMATION TRUST FUND		
G-L	G-L ACCOUNT NAME	
CAT		BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	61,370.70
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	38,688,401.93
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	113,122.48
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	14,587.48-
040000	EXPENSES	0.00
080889	06 NON-MANDATORY LAND RECLAIM	469,750.20-
080889	07 NON-MANDATORY LAND RECLAIM	57,840.65-
080889	09 NON-MANDATORY LAND RECLAIM	497,866.17-
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	533,241.36-
104070	HABITAT RESTORATION	0.00
104070	CF HABITAT RESTORATION	13,468.70-
	** GL 31100 TOTAL	1,586,754.56-
33101	DEPOSITS PAYABLE ESCROW	
000000	BALANCE BROUGHT FORWARD	8,525.00-
35300	DUE TO OTHER DEPARTMENTS	
030000	OTHER PERSONAL SERVICES	474.00-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	3,930.84-
	** GL 35300 TOTAL	4,404.84-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	23,815.08-
35700	DUE TO COMPONENT UNIT/PRIMARY	
040000	EXPENSES	0.00
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	9,763.62-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	37,229,632.01-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	12,357.69
080888	11 MULBERRY/PINEY PT CLEANUP	5,370,665.97
080888	12 MULBERRY/PINEY PT CLEANUP	2,942,481.77

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 506002 NONMANDATORY LAND RECLAMATION TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
080889	05 NON-MANDATORY LAND RECLAIM	101,381.17
080889	06 NON-MANDATORY LAND RECLAIM	1,816,093.11
080889	07 NON-MANDATORY LAND RECLAIM	2,304,128.01
080889	08 NON-MANDATORY LAND RECLAIM	905,574.07
080889	09 NON-MANDATORY LAND RECLAIM	1,536,985.25
080889	14 NON-MANDATORY LAND RECLAIM	3,000,000.00
080889	15 NON-MANDATORY LAND RECLAIM	4,200,000.00
080889	16 NON-MANDATORY LAND RECLAIM	4,200,000.00
080889	17 NON-MANDATORY LAND RECLAIM	1,656,733.89
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	4,585,065.03
104070	HABITAT RESTORATION	14,373.40
	** GL 94100 TOTAL	32,645,839.36
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	12,357.69-
080888	11 MULBERRY/PINEY PT CLEANUP	5,370,665.97-
080888	12 MULBERRY/PINEY PT CLEANUP	2,942,481.77-
080889	05 NON-MANDATORY LAND RECLAIM	101,381.17-
080889	06 NON-MANDATORY LAND RECLAIM	1,816,093.11-
080889	07 NON-MANDATORY LAND RECLAIM	2,304,128.01-
080889	08 NON-MANDATORY LAND RECLAIM	905,574.07-
080889	09 NON-MANDATORY LAND RECLAIM	1,536,985.25-
080889	14 NON-MANDATORY LAND RECLAIM	3,000,000.00-
080889	15 NON-MANDATORY LAND RECLAIM	4,200,000.00-
080889	16 NON-MANDATORY LAND RECLAIM	4,200,000.00-
080889	17 NON-MANDATORY LAND RECLAIM	1,656,733.89-
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	4,585,065.03-
104070	HABITAT RESTORATION	14,373.40-
	** GL 98100 TOTAL	32,645,839.36-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 526001 FLORIDA PERMIT FEE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
000200	LICENSES	35,670.00
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	1,503,641.39
12400	CASH IN STATE TREASURY UNVERIFIED	
000200	LICENSES	25,780.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	9,891,201.87
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	97.10
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000200	LICENSES	26,036.16
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	840.00
001800	REFUNDS	798.44
	** GL 15102 TOTAL	27,674.60
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000100	FEEs	800.00
000200	LICENSES	12,680.00
001202	PENALTIES	677.50
	** GL 15103 TOTAL	14,157.50
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	32,709.87
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000100	FEEs	800.00-
000200	LICENSES	33,451.16-
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	420.00-
001202	PENALTIES	362.50-
	** GL 15900 TOTAL	35,033.66-
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
000200	LICENSES	657.00
16500	DUE FROM OTHER GOVERNMENTAL UNITS	
000200	LICENSES	350.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 526001 FLORIDA PERMIT FEE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000 CF	OTHER PERSONAL SERVICES	108,729.40-
040000	EXPENSES	0.00
040000 CF	EXPENSES	11,657.72-
088040 19	MAJOR DISASTERS EMERGENCY REPAIRS	472,349.10-
100774	NAT'L POLLUT/ELIMINATION	0.00
100774 CF	NAT'L POLLUT/ELIMINATION	3,126.53-
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	8.44-
	** GL 31100 TOTAL	595,871.19-
32100	ACCRUED SALARIES AND WAGES	
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	1,406.02-
030000	OTHER PERSONAL SERVICES	0.00
030000 CF	OTHER PERSONAL SERVICES	3,203.48-
100774	NAT'L POLLUT/ELIMINATION	0.00
100774 CF	NAT'L POLLUT/ELIMINATION	1,887.40-
	** GL 32100 TOTAL	6,496.90-
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
000200	LICENSES	7,525.92-
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	500.00-
	** GL 35200 TOTAL	8,025.92-
35300	DUE TO OTHER DEPARTMENTS	
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	40.32-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	1,136.62-
	** GL 35300 TOTAL	1,176.94-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	221,533.07-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	72,673.05-
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	6,572.62-
	** GL 38600 TOTAL	79,245.67-
38900	REVENUES RECEIVED IN ADVANCE - CURRENT	
000100	FEES	223,600.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 526001 FLORIDA PERMIT FEE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
47300	DEFERRED INFLOWS - UNAVAILABLE REVENUE	
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	420.00-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	10,360,535.98-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	43,256.53
040000	EXPENSES	7,631.62
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	677.79
100774	NAT'L POLLUT/ELIMINATION	3,531.32
100777	CONTRACTED SERVICES	3,202.75
	** GL 94100 TOTAL	58,300.01
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	43,256.53-
040000	EXPENSES	7,631.62-
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	677.79-
100774	NAT'L POLLUT/ELIMINATION	3,531.32-
100777	CONTRACTED SERVICES	3,202.75-
	** GL 98100 TOTAL	58,300.01-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION

20 2 603001 WATER PROTECTION AND SUSTAINABILITY PROGRAM TF

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	0.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	31,392,852.89
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	90,342.96
16700	DUE FROM COMPONENT UNIT/PRIMARY	
000500	INTEREST	1,407.04
25800	ADVANCES TO COMPONENT UNITS	
149931 08	G/A WMD ALTERN WATER SUPP	231,261.94
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	3,139.28-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	18,750.05-
35700	DUE TO COMPONENT UNIT/PRIMARY	
140008 07	G/A-SUR WATER IMP PROJ	2,135.54-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	31,691,839.96-
94100	ENCUMBRANCES	
140008 07	G/A-SUR WATER IMP PROJ	132,278.14
149931 08	G/A WMD ALTERN WATER SUPP	399,492.53
	** GL 94100 TOTAL	531,770.67
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
140008 07	G/A-SUR WATER IMP PROJ	132,278.14-
149931 08	G/A WMD ALTERN WATER SUPP	399,492.53-
	** GL 98100 TOTAL	531,770.67-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 644001 SOLID WASTE MANAGEMENT TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
000200	LICENSES	185.00
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	78,197.49
12400	CASH IN STATE TREASURY UNVERIFIED	
000200	LICENSES	280.00
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	228.59
	** GL 12400 TOTAL	508.59
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	13,143,499.21
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000200	LICENSES	70.00
001202	PENALTIES	30.00
	** GL 15103 TOTAL	100.00
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	38,121.99
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000200	LICENSES	70.00-
001202	PENALTIES	30.00-
	** GL 15900 TOTAL	100.00-
16300	DUE FROM OTHER DEPARTMENTS	
001600	DISTRIBUTION-TRANSFERS REQUIRED BY LAW	1,834,273.26
31100	ACCOUNTS PAYABLE	
040000	EXPENSES	0.00
040000	CF EXPENSES	1,168.71-
050068	G/A-SWIX	0.00
050068	CF G/A-SWIX	11,467.10-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	18,100.00-
086000	18 WASTE TIRE ABATEMENT	47,940.20-
088040	19 MAJOR DISASTERS EMERGENCY REPAIRS	91,923.83-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	41,058.24-
101492	HAZARDOUS WASTE CLEANUP	0.00
101492	CF HAZARDOUS WASTE CLEANUP	34,840.00-
	** GL 31100 TOTAL	246,498.08-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 644001 SOLID WASTE MANAGEMENT TRUST FUND

G-L	G-L	ACCOUNT NAME	BEGINNING BALANCE
	CAT		
35300		DUE TO OTHER DEPARTMENTS	
087777	16	LANDFILL CLOSURES	83,500.00-
100777		CONTRACTED SERVICES	0.00
100777	CF	CONTRACTED SERVICES	405.02-
310403		ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	1,324.68-
		** GL 35300 TOTAL	85,229.70-
35500		DUE TO OTHER GOVERNMENTAL UNITS	
086000	18	WASTE TIRE ABATEMENT	1,000.00-
140134	19	SOLID WASTE MANAGEMENT	299,539.47-
		** GL 35500 TOTAL	300,539.47-
35749		DUE TO UNIVERSITIES	
030000		OTHER PERSONAL SERVICES	0.00
030000	CF	OTHER PERSONAL SERVICES	47,308.00-
		** GL 35749 TOTAL	47,308.00-
38600		CURRENT COMPENSATED ABSENCES LIABILITY	
000000		BALANCE BROUGHT FORWARD	28,042.66-
54900		COMMITTED FUND BALANCE	
000000		BALANCE BROUGHT FORWARD	14,387,167.63-
94100		ENCUMBRANCES	
030000		OTHER PERSONAL SERVICES	99,228.00
040000		EXPENSES	23,214.34
060000		OPERATING CAPITAL OUTLAY	35,860.65
086000	17	WASTE TIRE ABATEMENT	15,665.45
086000	18	WASTE TIRE ABATEMENT	291,047.50
086000	19	WASTE TIRE ABATEMENT	440,000.00
087777	16	LANDFILL CLOSURES	2,254,527.56
087777	17	LANDFILL CLOSURES	1,000,000.00
087777	18	LANDFILL CLOSURES	1,928,931.85
087777	19	LANDFILL CLOSURES	1,097,160.62
088040	19	MAJOR DISASTERS EMERGENCY REPAIRS	295,784.88
100777		CONTRACTED SERVICES	18,664.49
101492		HAZARDOUS WASTE CLEANUP	35,644.25
140134	18	SOLID WASTE MANAGEMENT	18,765.40
140134	19	SOLID WASTE MANAGEMENT	1,323,580.97
141131	17	G/A-OSBORNE REEF TIRE REM	106,000.00
141132	19	G/A-REEF PROT/TIRE ABATE	494,015.94
		** GL 94100 TOTAL	9,478,091.90



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 644001 SOLID WASTE MANAGEMENT TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	BEGINNING BALANCE
98100		
030000	OTHER PERSONAL SERVICES	99,228.00-
040000	EXPENSES	23,214.34-
060000	OPERATING CAPITAL OUTLAY	35,860.65-
086000 17	WASTE TIRE ABATEMENT	15,665.45-
086000 18	WASTE TIRE ABATEMENT	291,047.50-
086000 19	WASTE TIRE ABATEMENT	440,000.00-
087777 16	LANDFILL CLOSURES	2,254,527.56-
087777 17	LANDFILL CLOSURES	1,000,000.00-
087777 18	LANDFILL CLOSURES	1,928,931.85-
087777 19	LANDFILL CLOSURES	1,097,160.62-
088040 19	MAJOR DISASTERS EMERGENCY REPAIRS	295,784.88-
100777	CONTRACTED SERVICES	18,664.49-
101492	HAZARDOUS WASTE CLEANUP	35,644.25-
140134 18	SOLID WASTE MANAGEMENT	18,765.40-
140134 19	SOLID WASTE MANAGEMENT	1,323,580.97-
141131 17	G/A-OSBORNE REEF TIRE REM	106,000.00-
141132 19	G/A-REEF PROT/TIRE ABATE	494,015.94-
	** GL 98100 TOTAL	9,478,091.90-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION		BEGINNING BALANCE
20 2 661001 WASTEWATER TREATMENT & STORMWATER MGT REV LOAN T		
G-L	G-L ACCOUNT NAME	
CAT		BEGINNING BALANCE
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	93,214.90
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	304,471,072.68
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
001202	PENALTIES	150.00
002300	REPAYMENT OF LOANS	5,784.87
	** GL 15103 TOTAL	5,934.87
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	890,705.03
15400	LOANS AND NOTES RECEIVABLE	
002300	REPAYMENT OF LOANS	109,207,930.92
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
002300	REPAYMENT OF LOANS	22,088.77
25300	LOANS/NOTES REC FROM OTHER GOVERNMENTS	
002300	REPAYMENT OF LOANS	1,142,326,534.08
35100	DUE TO STATE FUNDS, WITHIN DIVISION	
002300	REPAYMENT OF LOANS	0.00
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
002300	REPAYMENT OF LOANS	131,303.01-
35300	DUE TO OTHER DEPARTMENTS	
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	30,950.69-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	0.00
57200	RESTRICTED BY FEDERAL GOVERNMENT	
000000	BALANCE BROUGHT FORWARD	1,556,855,227.55-
94100	ENCUMBRANCES	
140131	11 WASTEWATER TREAT FAC CONST	325,707.00
140131	12 WASTEWATER TREAT FAC CONST	152,822.00
140131	13 WASTEWATER TREAT FAC CONST	4,040,960.00
140131	14 WASTEWATER TREAT FAC CONST	6,239,307.00
140131	15 WASTEWATER TREAT FAC CONST	24,651,340.70
140131	16 WASTEWATER TREAT FAC CONST	26,175,015.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION

20 2 661001 WASTEWATER TREATMENT & STORMWATER MGT REV LOAN T

G-L	G-L ACCOUNT NAME				BEGINNING BALANCE
CAT					
140131	17	WASTEWATER	TREAT FAC	CONST	42,501,999.30
140131	18	WASTEWATER	TREAT FAC	CONST	56,365,127.00
140131	19	WASTEWATER	TREAT FAC	CONST	107,263,626.00
		** GL	94100	TOTAL	267,715,904.00
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE			
140131	11	WASTEWATER	TREAT FAC	CONST	325,707.00-
140131	12	WASTEWATER	TREAT FAC	CONST	152,822.00-
140131	13	WASTEWATER	TREAT FAC	CONST	4,040,960.00-
140131	14	WASTEWATER	TREAT FAC	CONST	6,239,307.00-
140131	15	WASTEWATER	TREAT FAC	CONST	24,651,340.70-
140131	16	WASTEWATER	TREAT FAC	CONST	26,175,015.00-
140131	17	WASTEWATER	TREAT FAC	CONST	42,501,999.30-
140131	18	WASTEWATER	TREAT FAC	CONST	56,365,127.00-
140131	19	WASTEWATER	TREAT FAC	CONST	107,263,626.00-
		** GL	98100	TOTAL	267,715,904.00-
		***	FUND TOTAL		0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 675002 STATE PARK TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
000100	FEEES	628,237.67
11150	CASH ON HAND - PARK CHANGE FUNDS STPKS	
000000	BALANCE BROUGHT FORWARD	51,405.00
11201	CASH PARK BANK ACCOUNTS	
000000	BALANCE BROUGHT FORWARD	686,876.27
11202	CASH REVOLVING FUNDS - MULTIPLE	
000000	BALANCE BROUGHT FORWARD	123,595.00
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	1,465,342.37
12400	CASH IN STATE TREASURY UNVERIFIED	
000100	FEEES	170,747.64
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	31,366,333.51
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	12,350.44
001801	REIMBURSEMENTS	93.86
	** GL 15101 TOTAL	12,444.30
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000100	FEEES	388,127.28
001204	RESTITUTION	262.85
001800	REFUNDS	1,029.62
001801	REIMBURSEMENTS	6,325.64
	** GL 15102 TOTAL	395,745.39
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000100	FEEES	10,140.43
001202	PENALTIES	1,701.48
	** GL 15103 TOTAL	11,841.91
15104	DUE FROM CONCESSION OPERATORS	
000118	TELEPHONE COMMISSIONS	450.00
001800	REFUNDS	25,200.00
001801	REIMBURSEMENTS	6,900.00
002102	CONCESSIONS	580,000.00
	** GL 15104 TOTAL	612,550.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 675002 STATE PARK TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	95,142.15
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000100	FEEES	8,533.07-
001202	PENALTIES	1,533.66-
001204	RESTITUTION	262.85-
001800	REFUNDS	25,500.00-
	** GL 15900 TOTAL	35,829.58-
16300	DUE FROM OTHER DEPARTMENTS	
002801	INSURANCE RECOVERIES - OTHER	993,978.46
16502	DUE FROM COUNTIES	
001800	REFUNDS	36,615.58
16900	DUE FROM CLEARING FUND	
000100	FEEES	0.00
17104	INVENTORIES GASOLINE	
000000	BALANCE BROUGHT FORWARD	7,208.33
040000	EXPENSES	14,593.24
	** GL 17104 TOTAL	21,801.57
17105	INVENTORIES MOTOR OILS	
000000	BALANCE BROUGHT FORWARD	2,492.93
040000	EXPENSES	20,314.52
	** GL 17105 TOTAL	22,807.45
17106	INVENTORIES MISC FUELS AND LUBE	
000000	BALANCE BROUGHT FORWARD	702.38
040000	EXPENSES	21,738.35
	** GL 17106 TOTAL	22,440.73
17108	INVENTORIES HERBICIDES	
000000	BALANCE BROUGHT FORWARD	114,957.46
040000	EXPENSES	464,171.28
	** GL 17108 TOTAL	579,128.74
17200	GOODS PURCHASED FOR RESALE	
000000	BALANCE BROUGHT FORWARD	1,100,711.26
040000	EXPENSES	979,991.33-
	** GL 17200 TOTAL	120,719.93

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 675002 STATE PARK TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
31100	ACCOUNTS PAYABLE	
000100	FEEES	108,086.96-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	143,140.57-
040000	EXPENSES	0.00
040000	CF EXPENSES	428,293.52-
080039	18 STATE PARK FACILITY IMPROV	79,052.44-
080039	19 STATE PARK FACILITY IMPROV	335,879.29-
087155	17 BAHIA HONDA ST PARK	4,500.00-
088130	18 REMOVE ACCESS BARRIERS-STW	44,610.70-
088130	19 REMOVE ACCESS BARRIERS-STW	257,081.38-
100592	DISBURSE DONATIONS	0.00
100592	CF DISBURSE DONATIONS	9,137.65-
101198	OUTSOURCING	0.00
101198	CF OUTSOURCING	343,624.25-
105006	LAND USE PROCEEDS DISBURSE	0.00
105006	CF LAND USE PROCEEDS DISBURSE	28,298.06-
	** GL 31100 TOTAL	1,781,704.82-
32100	ACCRUED SALARIES AND WAGES	
010000	SALARIES AND BENEFITS	997.64
010000	CF SALARIES AND BENEFITS	3,009.21-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	303,594.31-
080039	19 STATE PARK FACILITY IMPROV	932.20-
088130	19 REMOVE ACCESS BARRIERS-STW	2,573.93-
100592	DISBURSE DONATIONS	0.00
100592	CF DISBURSE DONATIONS	6,026.80-
101198	OUTSOURCING	0.00
101198	CF OUTSOURCING	193,819.33-
102334	CONTRL OF INVASIVE EXOTICS	0.00
102334	CF CONTRL OF INVASIVE EXOTICS	11,676.05-
	** GL 32100 TOTAL	520,634.19-
33101	DEPOSITS PAYABLE ESCROW	
002700	SECURITY/ESCROW DEPOSITS	458,700.00-
35200	DUE TO STATE FUNDS, WITHIN DEPARTMENT	
000100	FEEES	14,469.48-
35300	DUE TO OTHER DEPARTMENTS	
002102	CONCESSIONS	106,840.73-
010000	SALARIES AND BENEFITS	997.64-
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	4,662.36-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 675002 STATE PARK TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
040000	EXPENSES	0.00
040000 CF	EXPENSES	402.84-
088130 19	REMOVE ACCESS BARRIERS-STW	1,304.68-
101198	OUTSOURCING	0.00
101198 CF	OUTSOURCING	746.00-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	3,306.05-
	** GL 35300 TOTAL	118,260.30-
35500	DUE TO OTHER GOVERNMENTAL UNITS	
040000	EXPENSES	0.00
040000 CF	EXPENSES	75,546.09-
100590	DISTRIB OF SURCHARGE FEES	0.00
100590 CF	DISTRIB OF SURCHARGE FEES	78,131.97-
101198	OUTSOURCING	0.00
101198 CF	OUTSOURCING	19,811.18-
310228	PAYMENT OF SALES TAX	77,553.42-
	** GL 35500 TOTAL	251,042.66-
35600	DUE TO GENERAL REVENUE	
310228	PAYMENT OF SALES TAX	375,127.98-
310322	SERVICE CHARGE TO GEN REV	1,499,482.28-
	** GL 35600 TOTAL	1,874,610.26-
35700	DUE TO COMPONENT UNIT/PRIMARY	
102151	MGT/WTR CONTROL STRUCTURES	0.00
102151 CF	MGT/WTR CONTROL STRUCTURES	45,881.86-
	** GL 35700 TOTAL	45,881.86-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	167,142.62-
010000	SALARIES AND BENEFITS	0.00
010000 CF	SALARIES AND BENEFITS	256.23-
	** GL 38600 TOTAL	167,398.85-
38900	REVENUES RECEIVED IN ADVANCE - CURRENT	
000100	FEEES	33,159.36-
47300	DEFERRED INFLOWS - UNAVAILABLE REVENUE	
001800	REFUNDS	9,770.42-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	31,339,393.47-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 675002 STATE PARK TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
55500	FB RESERVED FOR LONG-TERM RECEIVABLES	
040000	EXPENSES	0.00
56100	NONSPENDABLE - INVENTORIES AND PREPAID	
000000	BALANCE BROUGHT FORWARD	289,154.71
040000	EXPENSES	1,056,053.13-
	** GL 56100 TOTAL	766,898.42-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	143,197.44
040000	EXPENSES	250,562.35
080039 18	STATE PARK FACILITY IMPROV	1,473,383.18
080039 19	STATE PARK FACILITY IMPROV	3,638,967.39
087150 17	LONG KEY ST PARK	34,955.00
087151 18	LOVERS KEY STATE PARK	9,302.50
087155 17	BAHIA HONDA ST PARK	821,392.46
087156 18	STW PARK RD MAINT REPAIRS	264,522.32
088130 18	REMOVE ACCESS BARRIERS-STW	222,590.13
088130 19	REMOVE ACCESS BARRIERS-STW	723,393.01
100592	DISBURSE DONATIONS	14,726.65
100592 CF	DISBURSE DONATIONS	100,661.42
100718	LAND MANAGEMENT	136.51
101198	OUTSOURCING	325,767.74
101198 CF	OUTSOURCING	69,307.74
102151	MGT/WTR CONTROL STRUCTURES	57,522.71
105006	LAND USE PROCEEDS DISBURSE	28,359.45
	** GL 94100 TOTAL	8,178,748.00
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	143,197.44-
040000	EXPENSES	250,562.35-
080039 18	STATE PARK FACILITY IMPROV	1,473,383.18-
080039 19	STATE PARK FACILITY IMPROV	3,638,967.39-
087150 17	LONG KEY ST PARK	34,955.00-
087151 18	LOVERS KEY STATE PARK	9,302.50-
087155 17	BAHIA HONDA ST PARK	821,392.46-
087156 18	STW PARK RD MAINT REPAIRS	264,522.32-
088130 18	REMOVE ACCESS BARRIERS-STW	222,590.13-
088130 19	REMOVE ACCESS BARRIERS-STW	723,393.01-
100592	DISBURSE DONATIONS	14,726.65-
100592 CF	DISBURSE DONATIONS	100,661.42-
100718	LAND MANAGEMENT	136.51-
101198	OUTSOURCING	325,767.74-
101198 CF	OUTSOURCING	69,307.74-
102151	MGT/WTR CONTROL STRUCTURES	57,522.71-



BGTRBAL-10 AS OF 07/01/19

37000000000  
BEGINNING TRIAL BALANCE BY FUND  
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370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
20 2 675002 STATE PARK TRUST FUND  
G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
105006	LAND USE PROCEEDS DISBURSE	28,359.45-
	** GL 98100 TOTAL	8,178,748.00-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 776001 WATER MANAGEMENT LAND TRUST FUND

G-L	G-L ACCOUNT NAME		BEGINNING BALANCE
CAT			
12100		UNRELEASED CASH IN STATE TREASURY	
000000		BALANCE BROUGHT FORWARD	1,799,142.14
54900		COMMITTED FUND BALANCE	
000000		BALANCE BROUGHT FORWARD	1,799,142.14-
94100		ENCUMBRANCES	
140124	12	AID/WMD-LAND ACQUISITION	23,730.25
140124	14	AID/WMD-LAND ACQUISITION	1,157,452.67
141122	15	G/A-C-51 RESERVOIR IMPLMNT	500,000.00
		** GL 94100 TOTAL	1,681,182.92
98100		BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
140124	12	AID/WMD-LAND ACQUISITION	23,730.25-
140124	14	AID/WMD-LAND ACQUISITION	1,157,452.67-
141122	15	G/A-C-51 RESERVOIR IMPLMNT	500,000.00-
		** GL 98100 TOTAL	1,681,182.92-
		*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 780001 WATER QUALITY ASSURANCE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
11100	CASH ON HAND	
000100	FEEES	575.00
000200	LICENSES	1,428.00
001801	REIMBURSEMENTS	500.00
	** GL 11100 TOTAL	2,503.00
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	1,404,160.68
12400	CASH IN STATE TREASURY UNVERIFIED	
000100	FEEES	225.00
000200	LICENSES	5,275.00
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	5,000.00-
001202	PENALTIES	2,280.00
001801	REIMBURSEMENTS	500.00-
	** GL 12400 TOTAL	2,280.00
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	34,206,536.21
15101	DUE FROM EMPLOYEES	
001801	REIMBURSEMENTS	4.92
15102	DUE FROM INDIVIDUALS AND BUSINESS FIRM	
000200	LICENSES	55,317.77
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	2,428,664.36
001202	PENALTIES	38,813.94
001800	REFUNDS	1,255.51
001801	REIMBURSEMENTS	971,655.67
	** GL 15102 TOTAL	3,495,707.25
15103	DUE FROM INDIVIDUALS AND BUSINESS BAD	
000100	FEEES	75.00
000200	LICENSES	50.00
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	8,565.00
001202	PENALTIES	814.50
001801	REIMBURSEMENTS	9,800.01
	** GL 15103 TOTAL	19,304.51
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	101,307.50

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 780001 WATER QUALITY ASSURANCE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
15900	ALLOWANCE FOR UNCOLLECTIBLES	
000100	FEEs	75.00-
000200	LICENSES	55,367.77-
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	1,642,416.22-
001202	PENALTIES	39,628.44-
001801	REIMBURSEMENTS	787,984.69-
	** GL 15900 TOTAL	2,525,472.12-
16200	DUE FROM STATE FUNDS, WITHIN DEPART.	
000200	LICENSES	3,055.00
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	500.00
	** GL 16200 TOTAL	3,555.00
16300	DUE FROM OTHER DEPARTMENTS	
001600	DISTRIBUTION-TRANSFERS REQUIRED BY LAW	2,891,781.11
16500	DUE FROM OTHER GOVERNMENTAL UNITS	
000200	LICENSES	3,825.00
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	126,671.35-
040000	EXPENSES	0.00
040000	CF EXPENSES	36,680.20-
050840	G/A-LOCAL HAZ WASTE COL	0.00
050840	CF G/A-LOCAL HAZ WASTE COL	30,495.34-
060000	OPERATING CAPITAL OUTLAY	0.00
060000	CF OPERATING CAPITAL OUTLAY	10,025.00-
080524	18 DRY CLEAN/SITE CLEANUP	286,941.89-
080524	19 DRY CLEAN/SITE CLEANUP	35,718.47-
088502	18 HAZARD WASTE/SITE CLEANUP	97,121.32-
100027	GROUND WTR/MONITOR NETWRK	0.00
100027	CF GROUND WTR/MONITOR NETWRK	127,023.84-
100050	EVERGLADES LAB SUPPORT	0.00
100050	CF EVERGLADES LAB SUPPORT	24,909.74-
100591	SUBMERGED RES DAMAGED REST	0.00
100591	CF SUBMERGED RES DAMAGED REST	88.57-
100777	CONTRACTED SERVICES	0.00
100777	CF CONTRACTED SERVICES	8,714.68-
101492	HAZARDOUS WASTE CLEANUP	0.00
101492	CF HAZARDOUS WASTE CLEANUP	540,224.30-
104081	USGS COOPERATIVE AGREEMENT	0.00
104081	CF USGS COOPERATIVE AGREEMENT	214,897.00-
104134	WATER WELL CLEANUP	0.00
104134	CF WATER WELL CLEANUP	27,940.71-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 780001 WATER QUALITY ASSURANCE TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE	
140076	15	G/A-NPS MGMT PLANNING	2,071,324.00-
		** GL 31100 TOTAL	3,638,776.41-
32100		ACCRUED SALARIES AND WAGES	
010000		SALARIES AND BENEFITS	0.00
010000	CF	SALARIES AND BENEFITS	648.97-
030000		OTHER PERSONAL SERVICES	0.00
030000	CF	OTHER PERSONAL SERVICES	4,004.88-
100027		GROUND WTR/MONITOR NETWRK	0.00
100027	CF	GROUND WTR/MONITOR NETWRK	104,597.51-
100591		SUBMERGED RES DAMAGED REST	0.00
100591	CF	SUBMERGED RES DAMAGED REST	2,643.49-
101492		HAZARDOUS WASTE CLEANUP	0.00
101492	CF	HAZARDOUS WASTE CLEANUP	3,137.41-
		** GL 32100 TOTAL	115,032.26-
35300		DUE TO OTHER DEPARTMENTS	
030000		OTHER PERSONAL SERVICES	0.00
030000	CF	OTHER PERSONAL SERVICES	539.20-
040000		EXPENSES	0.00
040000	CF	EXPENSES	159.50-
101492		HAZARDOUS WASTE CLEANUP	0.00
101492	CF	HAZARDOUS WASTE CLEANUP	575.00-
310403		ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	3,520.28-
		** GL 35300 TOTAL	4,793.98-
35500		DUE TO OTHER GOVERNMENTAL UNITS	
030000		OTHER PERSONAL SERVICES	0.00
030000	CF	OTHER PERSONAL SERVICES	157,042.59-
050840		G/A-LOCAL HAZ WASTE COL	0.00
050840	CF	G/A-LOCAL HAZ WASTE COL	205,594.01-
104134		WATER WELL CLEANUP	0.00
104134	CF	WATER WELL CLEANUP	40,260.00-
		** GL 35500 TOTAL	402,896.60-
35600		DUE TO GENERAL REVENUE	
310322		SERVICE CHARGE TO GEN REV	94,999.98-
35749		DUE TO UNIVERSITIES	
101492		HAZARDOUS WASTE CLEANUP	0.00
101492	CF	HAZARDOUS WASTE CLEANUP	57,000.00-
		** GL 35749 TOTAL	57,000.00-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 780001 WATER QUALITY ASSURANCE TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	88,905.65-
010000	SALARIES AND BENEFITS	0.00
010000	CF SALARIES AND BENEFITS	14,435.81-
	** GL 38600 TOTAL	103,341.46-
47300	DEFERRED INFLOWS - UNAVAILABLE REVENUE	
001200	FINES, FORFEITURES, JUDGEMENTS, AND PENALTI	410,646.60-
001801	REIMBURSEMENTS	7,750.00-
	** GL 47300 TOTAL	418,396.60-
54900	COMMITTED FUND BALANCE	
000000	BALANCE BROUGHT FORWARD	28,839,792.75-
57301	FUND BALANCE RESTRICTED COURT ORDER RE	
000000	BALANCE BROUGHT FORWARD	405,762.23-
57401	FUND BALANCE RESTRICTED REEF GROUNDING	
000000	BALANCE BROUGHT FORWARD	1,202,249.32-
57404	FUND BALANCE RESTRICTED OPERATOR CERTI	
000000	BALANCE BROUGHT FORWARD	4,322,451.47-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	236,407.24
030000	CF OTHER PERSONAL SERVICES	81,336.45
040000	EXPENSES	20,784.22
050840	G/A-LOCAL HAZ WASTE COL	63,892.29
060000	OPERATING CAPITAL OUTLAY	10,025.00
080167	17 LAKE AOPKA RESTORATION	1,700,000.00
080524	18 DRY CLEAN/SITE CLEANUP	1,305,802.41
080524	19 DRY CLEAN/SITE CLEANUP	7,745,114.91
088502	18 HAZARD WASTE/SITE CLEANUP	4,702,219.61
088502	19 HAZARD WASTE/SITE CLEANUP	3,736,128.07
088964	08 TOTAL MAX DAILY LOADS	402,624.84
100027	GROUND WTR/MONITOR NETWRK	118,576.58
100027	CF GROUND WTR/MONITOR NETWRK	1,888.30
100050	EVERGLADES LAB SUPPORT	23,898.70
100591	SUBMERGED RES DAMAGED REST	541.83
100777	CONTRACTED SERVICES	15,051.20
101492	HAZARDOUS WASTE CLEANUP	234,489.45
101492	CF HAZARDOUS WASTE CLEANUP	148,781.04
104134	WATER WELL CLEANUP	56,225.00
104134	CF WATER WELL CLEANUP	80,199.99
140076	15 G/A-NPS MGMT PLANNING	2,147,442.44

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 20 2 780001 WATER QUALITY ASSURANCE TRUST FUND  
 G-L G-L ACCOUNT NAME

CAT		BEGINNING BALANCE
140076	16 G/A-NPS MGMT PLANNING	1,150,865.31
	** GL 94100 TOTAL	23,982,294.88
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	236,407.24-
030000	CF OTHER PERSONAL SERVICES	81,336.45-
040000	EXPENSES	20,784.22-
050840	G/A-LOCAL HAZ WASTE COL	63,892.29-
060000	OPERATING CAPITAL OUTLAY	10,025.00-
080167	17 LAKE APOPKA RESTORATION	1,700,000.00-
080524	18 DRY CLEAN/SITE CLEANUP	1,305,802.41-
080524	19 DRY CLEAN/SITE CLEANUP	7,745,114.91-
088502	18 HAZARD WASTE/SITE CLEANUP	4,702,219.61-
088502	19 HAZARD WASTE/SITE CLEANUP	3,736,128.07-
088964	08 TOTAL MAX DAILY LOADS	402,624.84-
100027	GROUND WTR/MONITOR NETWRK	118,576.58-
100027	CF GROUND WTR/MONITOR NETWRK	1,888.30-
100050	EVERGLADES LAB SUPPORT	23,898.70-
100591	SUBMERGED RES DAMAGED REST	541.83-
100777	CONTRACTED SERVICES	15,051.20-
101492	HAZARDOUS WASTE CLEANUP	234,489.45-
101492	CF HAZARDOUS WASTE CLEANUP	148,781.04-
104134	WATER WELL CLEANUP	56,225.00-
104134	CF WATER WELL CLEANUP	80,199.99-
140076	15 G/A-NPS MGMT PLANNING	2,147,442.44-
140076	16 G/A-NPS MGMT PLANNING	1,150,865.31-
	** GL 98100 TOTAL	23,982,294.88-
	*** FUND TOTAL	0.00

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 60 2 792010 WORKING CAPITAL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
12100	UNRELEASED CASH IN STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	891,091.40
14100	POOLED INVESTMENTS WITH STATE TREASURY	
000000	BALANCE BROUGHT FORWARD	5,590.35
15101	DUE FROM EMPLOYEES	
001800	REFUNDS	342.21
15301	DUE FROM INTEREST EARNINGS INVESTMENTS	
000500	INTEREST	1,309.85
26600	ART & HISTORICAL TREASURES - NONDEPREC	
000000	BALANCE BROUGHT FORWARD	757.60
27400	INFRASTRUCTURE AND OTHER IMPROVEMENTS	
000000	BALANCE BROUGHT FORWARD	1,500.00
27500	ACC DEPR - INFRASTRUCTURE & OTHER IMPR	
000000	BALANCE BROUGHT FORWARD	1,500.00-
27600	FURNITURE AND EQUIPMENT	
000000	BALANCE BROUGHT FORWARD	503,087.35
002900	SALE OF SURPLUS PROPERTY	405,863.57-
040000	EXPENSES	336,661.89
060000	OPERATING CAPITAL OUTLAY	629,356.64
080945	PARK DEVELOPMENT	19,296.91-
088140	FACILITY REPAIR NEEDS-STW	3,060.20
088964	TOTAL MAX DAILY LOADS	4,439.40
100027	GROUND WTR/MONITOR NETWRK	53,003.62
100628	WATER QUALITY MGMT/PLAN	73,397.22
101011	FED WASTE PLANNING GRANTS	10,479.02
101492	HAZARDOUS WASTE CLEANUP	8,673.88
101494	HAZARDOUS WASTE SITE REST	9,000.00
102204	INTEGRATED DATABASE/REG AP	153,974.88
102590	POLLUTION REST CONTRACTS	1,267.38
103886	GREENWAYS CARL MGMT FUND	2,311.32
104132	UNDERGROUND TANK CLEANUP	48,634.76-
104163	PETROLEUM CLEANUP AUDITS	7,519.46
108025	TOTAL MAXIMUM DAILY LOADS	998.00
210014	OTHER DATA PROCESSING SVCS	585,423.26
	** GL 27600 TOTAL	1,908,858.28



370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 60 2 792010 WORKING CAPITAL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
27700	ACC DEPR - FURNITURE & EQUIPMENT	
000000	BALANCE BROUGHT FORWARD	14,825.00-
002900	SALE OF SURPLUS PROPERTY	405,863.57
040000	EXPENSES	211,928.36-
060000	OPERATING CAPITAL OUTLAY	572,344.83-
088140	FACILITY REPAIR NEEDS-STW	6,582.60-
088964	TOTAL MAX DAILY LOADS	917.00-
100027	GROUND WTR/MONITOR NETWRK	38,774.60-
100628	WATER QUALITY MGMT/PLAN	59,830.00-
101011	FED WASTE PLANNING GRANTS	10,479.02-
101492	HAZARDOUS WASTE CLEANUP	8,673.88-
101494	HAZARDOUS WASTE SITE REST	9,000.00-
102204	INTEGRATED DATABASE/REG AP	173,744.88-
102590	POLLUTION REST CONTRACTS	1,267.38-
102903	PURCHASES FOR RESALE	387.24-
103886	GREENWAYS CARL MGMT FUND	2,311.32-
104132	UNDERGROUND TANK CLEANUP	34,207.02-
104163	PETROLEUM CLEANUP AUDITS	7,519.46-
108025	TOTAL MAXIMUM DAILY LOADS	332.60-
210014	OTHER DATA PROCESSING SVCS	671,248.68-
	** GL 27700 TOTAL	1,418,510.30-
28800	OTHER CAPITAL ASSETS	
040000	EXPENSES	165,835.00
100629	DRINK WATER IMPRV-FED STM	96,000.00
101496	STATE LANDS STEWARDSHIP	10,000.00
104146	WASTE TIRE ABATEMENT PROG	9,167.00
140076	G/A-NPS MGMT PLANNING	159,000.00
210014	OTHER DATA PROCESSING SVCS	59,998.00
	** GL 28800 TOTAL	500,000.00
28900	ACC DEPR - OTHER CAPITAL ASSETS	
040000	EXPENSES	165,835.00-
100629	DRINK WATER IMPRV-FED STM	96,000.00-
101496	STATE LANDS STEWARDSHIP	10,000.00-
104146	WASTE TIRE ABATEMENT PROG	9,167.00-
140076	G/A-NPS MGMT PLANNING	159,000.00-
210014	OTHER DATA PROCESSING SVCS	59,998.00-
	** GL 28900 TOTAL	500,000.00-
31100	ACCOUNTS PAYABLE	
030000	OTHER PERSONAL SERVICES	0.00
030000	CF OTHER PERSONAL SERVICES	17,037.27-
040000	EXPENSES	0.00
040000	CF EXPENSES	36,774.69-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 60 2 792010 WORKING CAPITAL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	401,069.32-
210014	OTHER DATA PROCESSING SVCS	0.00
	** GL 31100 TOTAL	454,881.28-
32100	ACCRUED SALARIES AND WAGES	
030000	OTHER PERSONAL SERVICES	0.00
030000 CF	OTHER PERSONAL SERVICES	63,041.81-
	** GL 32100 TOTAL	63,041.81-
35300	DUE TO OTHER DEPARTMENTS	
040000	EXPENSES	43,069.85
040000 CF	EXPENSES	130,000.00-
100777	CONTRACTED SERVICES	0.00
100777 CF	CONTRACTED SERVICES	40,000.00-
310403	ASSESSMENT ON INVESTMENTS-DEPARTMENTAL USE	45.51-
	** GL 35300 TOTAL	126,975.66-
35600	DUE TO GENERAL REVENUE	
310322	SERVICE CHARGE TO GEN REV	391.41-
38600	CURRENT COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	649.38-
48600	COMPENSATED ABSENCES LIABILITY	
000000	BALANCE BROUGHT FORWARD	2,292.17-
51100	GENERAL LEDGER NAME NOT ON FILE	
000000	BALANCE BROUGHT FORWARD	7,517,036.46
040000	EXPENSES	43,875.22-
060000	OPERATING CAPITAL OUTLAY	3,644,502.80-
080945	PARK DEVELOPMENT	168,310.73-
088140	FACILITY REPAIR NEEDS-STW	400,789.67-
100014	ACQ & REPLACE PATROL VEH	30,533.89-
100021	ACQUISITION/MOTOR VEHICLES	772,184.15-
100027	GROUND WTR/MONITOR NETWRK	26,045.34-
100039	WMD LAB SUPPORT	109,375.46-
100050	EVERGLADES LAB SUPPORT	55,895.79-
100628	WATER QUALITY MGMT/PLAN	179,532.34-
101011	FED WASTE PLANNING GRANTS	14,876.22-
101492	HAZARDOUS WASTE CLEANUP	175,841.47-
101494	HAZARDOUS WASTE SITE REST	32,084.55-
102204	INTEGRATED DATABASE/REG AP	725,896.73-
102576	PMTS FOR RESTOR & DAMAGE	628.48-
104070	HABITAT RESTORATION	1,820.91-
104132	UNDERGROUND TANK CLEANUP	380,057.94-

370000 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 60 2 792010 WORKING CAPITAL TRUST FUND

G-L	G-L ACCOUNT NAME	BEGINNING BALANCE
CAT		
104134	WATER WELL CLEANUP	3,333.91-
109831	GRANT & AID MAJOR DISASTER 04-05 HURR IVAN	4,722.00-
140126	BEACH PROJECTS - STW	2,335.57-
210014	OTHER DATA PROCESSING SVCS	744,393.29-
	** GL 51100 TOTAL	0.00
53600	INVESTED IN CAPITAL ASSETS NET OF RELA	
000000	BALANCE BROUGHT FORWARD	491,105.58-
53900	NET ASSETS UNRESTRICTED	
000000	BALANCE BROUGHT FORWARD	250,102.10-
94100	ENCUMBRANCES	
030000	OTHER PERSONAL SERVICES	23,949.11
040000	EXPENSES	37,941.47
100777	CONTRACTED SERVICES	188,998.12
	** GL 94100 TOTAL	250,888.70
98100	BUDGETARY FND BAL RESERVED/ENCUMBRANCE	
030000	OTHER PERSONAL SERVICES	23,949.11-
040000	EXPENSES	37,941.47-
100777	CONTRACTED SERVICES	188,998.12-
	** GL 98100 TOTAL	250,888.70-
	*** FUND TOTAL	0.00

# DEPARTMENT LEVEL

Exhibits and Schedules



## Schedule VII: Agency Litigation Inventory

*For directions on completing this schedule, please see the "Legislative Budget Request (LBR) Instructions" located on the Governor's website.*

Agency:	Department of Environmental Protection		
Contact Person:	Justin G. Wolfe	Phone Number:	(850) 245-2214
Names of the Case: (If no case name, list the names of the plaintiff and defendant.)	Miccosukee Tribe of Indians of Florida, et al. v. United States, et al.		
Court with Jurisdiction:	U.S. District Court for the Southern District of Florida; 11th Circuit Court of Appeals		
Case Number:	04-21448-CIV (District Court); 10-12750-DD; 12-14652-DD (11th Circuit)		
Summary of the Complaint:	A Federal APA action challenging EPA's review of Florida laws as changes to state water quality standards under the Clean Water Act. The Department intervened in support of EPA's initial determinations. There has been an Application Granting Partial Summary Judgment and subsequent orders included as injunctive relief against EPA and the Department. The Department's appeal is pending in the 11th Circuit Court of Appeals.		
Amount of the Claim:	None at this time.		
Specific Statutes or Laws (including GAA) Challenged:	§373.4592, Fla. Stat., Rule 62-302.540, F.A.C. 5 U.S.C. § 701, et seq., 33 U.S.C. §§1313(c), 1365(d).		
Status of the Case:	The appellate parties have agreed to a replacement order that will resolve the appeal and is the result of a successful appellate mediation. The District Court has entered an indicative order that it will enter the replacement order upon relinquishment of appellate jurisdiction. The parties have filed a motion with the 11th Circuit to relinquish jurisdiction. Only attorney fees have been assessed against the United States Environmental Protection Agency by the trial court. There are no current pending claims against the Department.		
Who is representing (of record) the state in this lawsuit? Check all that apply.	X	Agency Counsel: Kenneth Hayman	
		Office of the Attorney General or Division of Risk Management	
	X	Outside Contract Counsel: Charles DeMonaco	

If the lawsuit is a class action (whether the class is certified or not), provide the name of the firm or firms representing the plaintiff(s).	N/A
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*Office of Policy and Budget – July 2019*

## Schedule VII: Agency Litigation Inventory

*For directions on completing this schedule, please see the “Legislative Budget Request (LBR) Instructions” located on the Governor’s website.*

<b>Agency:</b>	<b>Department of Environmental Protection</b>		
<b>Contact Person:</b>	Justin G. Wolfe	<b>Phone Number:</b>	(850) 245-2214
<b>Names of the Case: (If no case name, list the names of the plaintiff and defendant.)</b>	Reynolds, et al. v. The State of Florida; Ron DeSantis; in his official capacity as Governor of the State of Florida; the Florida Department of Environmental Protection; by and through Noah Valenstein, in his capacity as Secretary of the Florida Department of Environmental Protection; the Florida Department of Agriculture and Consumer Services; by and through Nicole Fried, in her capacity as Commissioner of the Florida Department of Agriculture and Consumer Services; the Florida Board of Trustees of Internal Improvement Trust Fund; and the Public Service Commission		
<b>Court with Jurisdiction:</b>	Circuit Court of the Second Judicial Circuit for Leon County, Florida		
<b>Case Number:</b>	2018-CA-000819		
<b>Summary of the Complaint:</b>	<p>Plaintiffs are eight young Floridians, aged 19 and younger are seeking declaratory relief and an injunction under the Florida Constitution and Florida common law compelling Defendants to develop &amp; implement a comprehensive plan to stabilize the climate system and protect vital natural resources.</p> <p>Similar claims are pending in other states, as well as in the District Court for the District of Oregon.</p>		
<b>Amount of the Claim:</b>	Injunctive Relief		
<b>Specific Statutes or Laws (including GAA) Challenged:</b>	<p><i>Florida Constitution</i> - Article I, Sections 1, 2 and 9; Article II, Sections 5, 7, and 8; Article IV, Section 1; Article X, Sections 11 and 16</p> <p><i>Florida Common Law</i> – The Public Trust Doctrine</p> <p><i>Florida Statutes</i> - § 20.255§ 186.006; § 253.001; § 253.03; § 253.04; § 259.032; § 366.05; § 366.81; § 366.82; § 366.92 § 377.601; § 377.603; § 377.703; § 403.501-518; § 403.52; § 403.5365; § 403.061; § 403.7047; § 582.02; § 589.04</p>		

Status of the Case:	On July 6, 2018, Florida Department of Environmental Protection, the Secretary, and Florida Board of Trustees of Internal Improvement Trust Fund filed a Motion to Dismiss Plaintiffs' complaint. The Motions were set for hearing before Judge John Cooper in Second Circuit for Leon County. Before the hearing, the Plaintiffs amended their initial complaint to add separate counts for injunctive relief. The defendants have served timely motions to dismiss, and the plaintiffs have filed a memorandum in opposition. The pending motions to dismiss are not set for hearing.	
Who is representing (of record) the state in this lawsuit? Check all that apply.	X	Agency Counsel
		Office of the Attorney General or Division of Risk Management
		Outside Contract Counsel
If the lawsuit is a class action (whether the class is certified or not), provide the name of the firm or firms representing the plaintiff(s).	N/A	

*Office of Policy and Budget – July 2019*



## Schedule VII: Agency Litigation Inventory

*For directions on completing this schedule, please see the "Legislative Budget Request (LBR) Instructions" located on the Governor's website.*

Agency:	<b>Department of Environmental Protection</b>		
Contact Person:	Justin G. Wolfe	Phone Number:	(850) 245-2214
Names of the Case: (If no case name, list the names of the plaintiff and defendant.)	State of Florida v. State of Georgia		
Court with Jurisdiction:	United States Supreme Court		
Case Number:	138 S.Ct. 2502		
Summary of the Complaint:	<p>Florida and Georgia are seeking an equitable allocation of waters from the Apalachicola-Chattahoochee-Flint River system for the past 30 years. Florida is also seeking injunctive relief against Georgia to sustain an adequate flow of freshwater into the Apalachicola River System and Bay.</p> <p>The Court assigned a Special Master, who issued a report in February 2017 rejecting Florida's argument that Georgia's water consumption should be capped. Furthermore, the Special Master found that because the Corps of Engineers, which operates of the dams and reservoirs in question, was not a party to the case, therefore Florida could not receive the relief requested. Florida filed exceptions to these findings, and it was argued before the U.S. Supreme Court.</p> <p>As a result of oral arguments, the Court held:</p> <ol style="list-style-type: none"> <li>1. Florida did not have the threshold burden to prove by clear and convincing evidence that its injury could be redressed by an order equitably apportioning the waters of the basin;</li> <li>2. Florida made sufficient initial showing that an equity-based cap on Georgia's use of one river in the basin would lead to a significant increase in streamflow from that river into a river that flowed through Florida; but</li> <li>3. The case is to be remanded to Special Master was required to determine how much extra water would flow into Florida because of a proposed cap on Georgia's water use, and whether the amount of extra water that reached the Florida river through a dam controlled by the Army Corps of Engineers would significantly redress the economic and ecological harm that Florida had suffered.</li> </ol>		

	Currently, the case is before a new special master for the above considerations.	
Amount of the Claim:	Injunctive Relief	
Specific Statutes or Laws (including GAA) Challenged:	N/A	
Status of the Case:	The Supreme Court has remanded the case back to the Special Master for consideration of several evidentiary issues. Furthermore, the Court has reserved judgment on the ultimate outcome of the case.	
Who is representing (of record) the state in this lawsuit? Check all that apply.	X	Agency Counsel
		Office of the Attorney General or Division of Risk Management
	X	Outside Contract Counsel
If the lawsuit is a class action (whether the class is certified or not), provide the name of the firm or firms representing the plaintiff(s).		

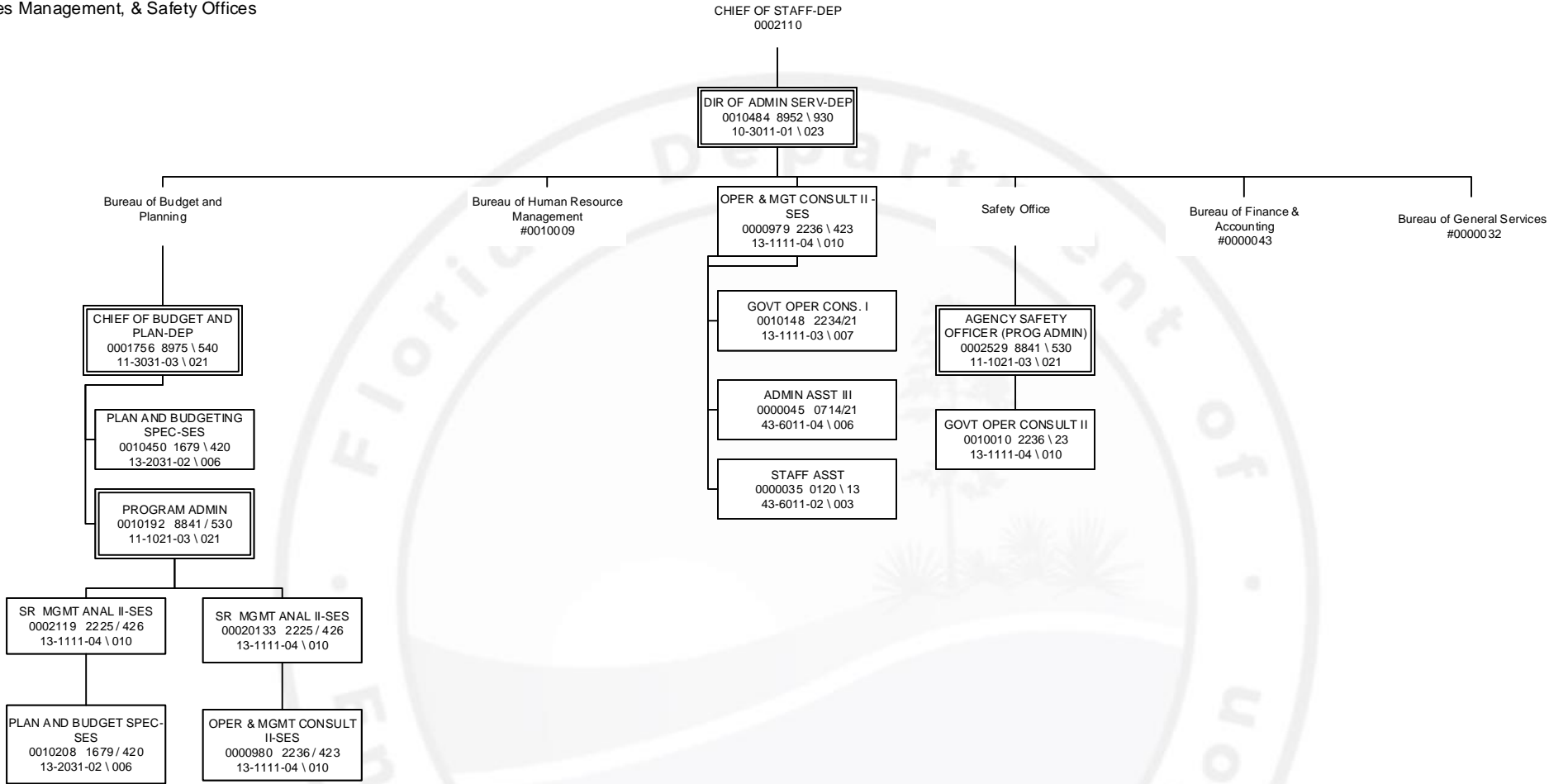
## Schedule VII: Agency Litigation Inventory

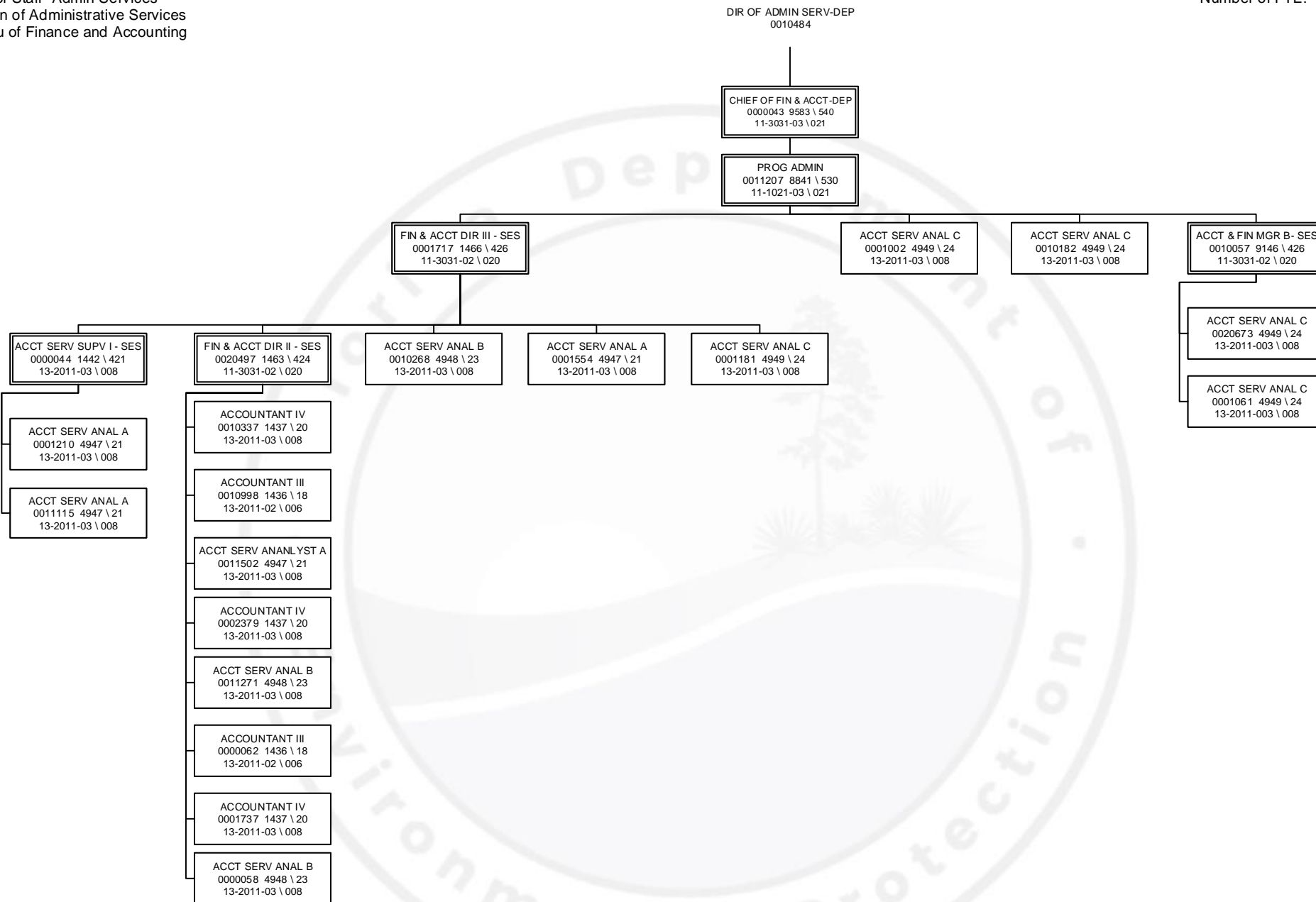
*For directions on completing this schedule, please see the "Legislative Budget Request (LBR) Instructions" located on the Governor's website.*

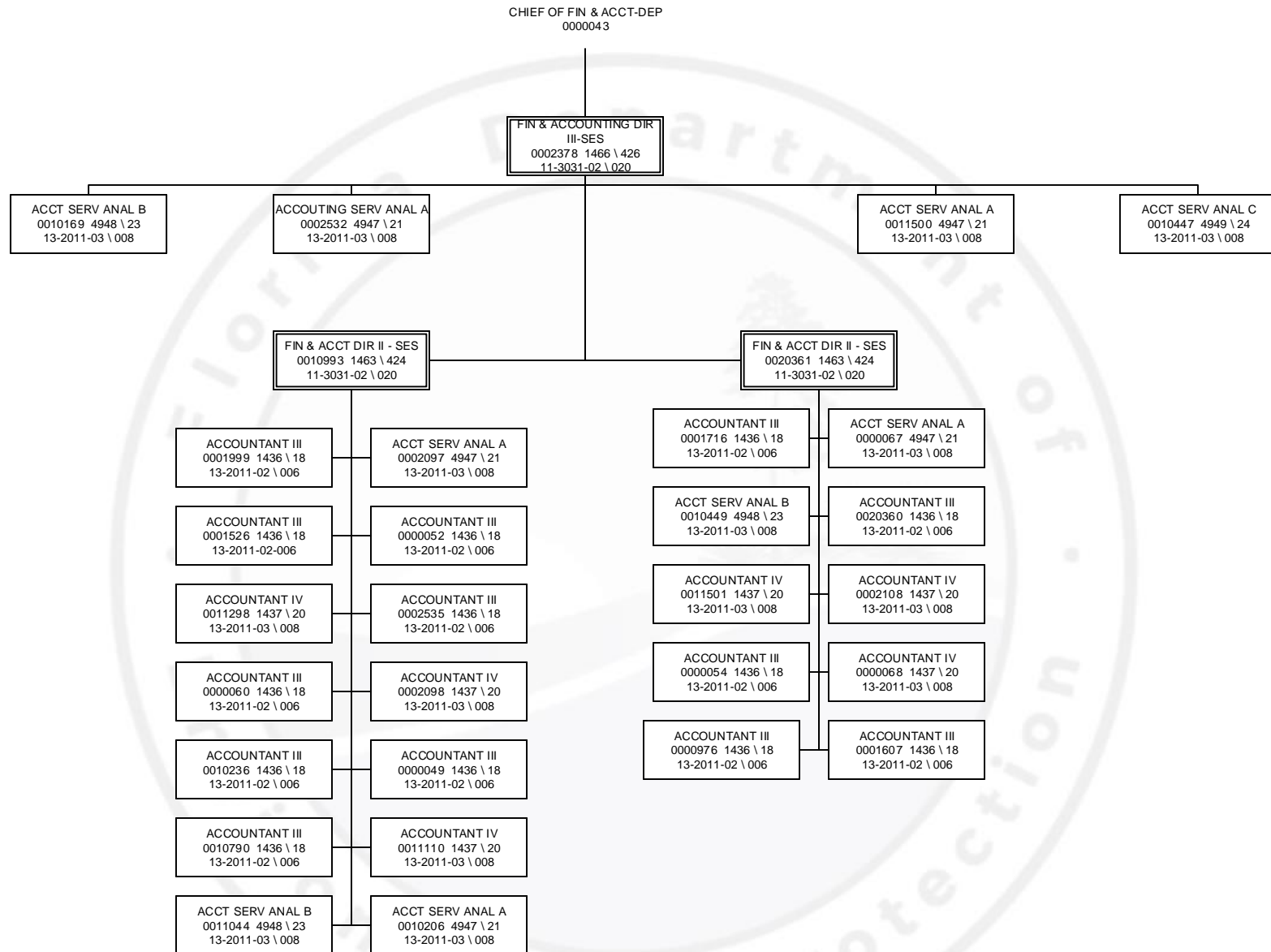
Agency:	<b>Department of Environmental Protection</b>		
Contact Person:	Justin G. Wolfe	Phone Number:	(850) 245-2214
Names of the Case: (If no case name, list the names of the plaintiff and defendant.)	United States (Plaintiff) FDEP and SFWMD (Defendants) Other party intervenors: Miccosukee Tribe of Indians Sierra Club National Wildlife Federation National Parks and Conservation Association Defenders of Wildlife Treasure Coast Environmental Coalition Florida Audubon Society Florida Wildlife Federation Aubon Society of the Everglades Florida Keys Citizens Coalition Environmental Defense Fund City of Belle Glade Western Palm Beach County Farm Bureau Roth Farms, Inc. KWB Farms US Sugar Corporation City of Clewiston		
Court with Jurisdiction:	U.S. District Court for the Southern District of Florida		
Case Number:	88-1886-CIV		
Summary of the Complaint:	This is a 1988 lawsuit filed by the United States against DEP and the South Florida Water Management District (SFWMD) asserting violations of state water quality standards in Everglades National Park and the Arthur R. Marshall Loxahatchee Wildlife Refuge. In 1992, the court entered a Consent Decree based on a 1991 settlement. The 27-year old Consent Decree, as amended, imposes various requirements on DEP and the SFWMD aimed at achieving phosphorus water quality targets in the Everglades. On November 8, 2018, the SFWMD filed a motion to vacate the Consent Decree, to which DEP responded on January 16, 2019, with a request to hold the case in abeyance for 120 days. The Court denied the motion to vacate at a February 11 status conference.		
Amount of the Claim:	Injunctive Relief - Plaintiffs, the Miccosukee Tribe and Environmental Intervenors seek compliance with the Consent Decree.		

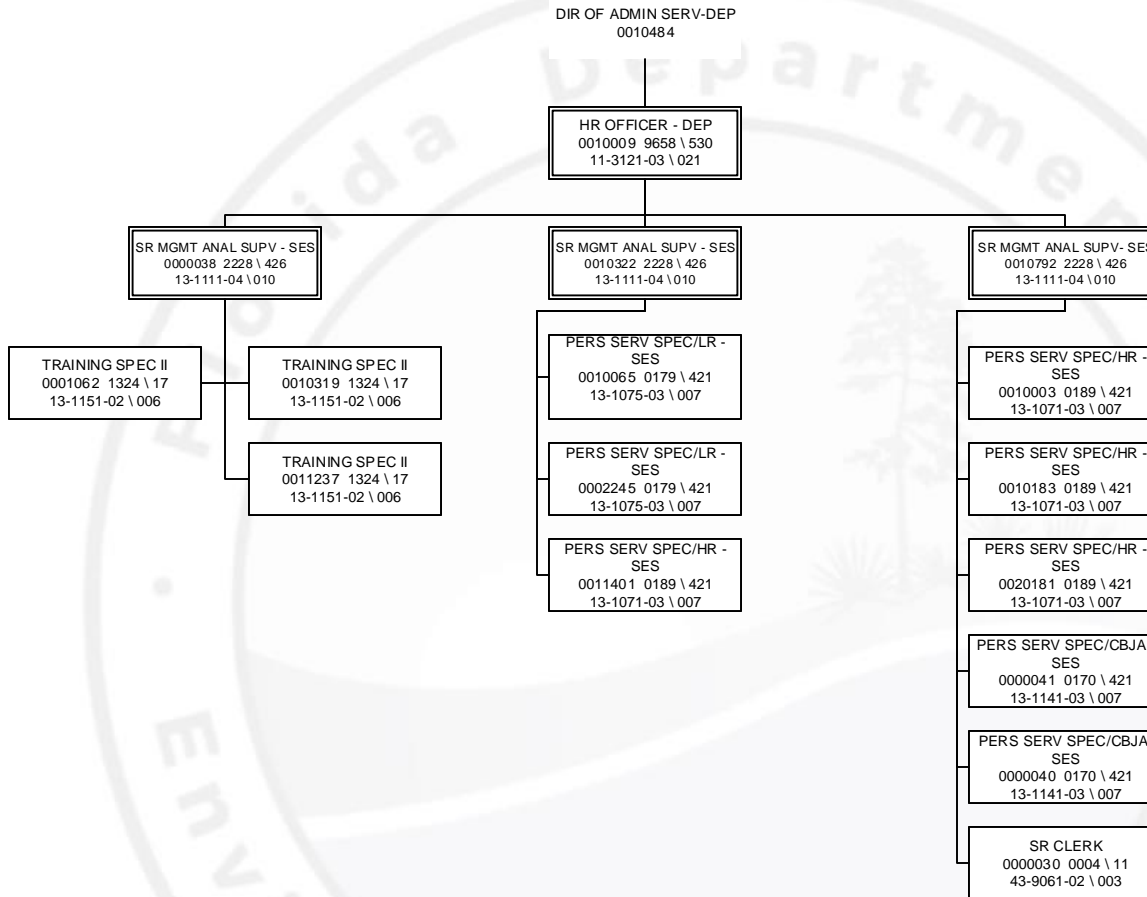
Specific Statutes or Laws (including GAA) Challenged:	Rule 62-302.540, F.A.C., § 373.4592, Fla. Stat.	
Status of the Case:	DEP, the SFWMD and the U.S. are in negotiations regarding modifications to the Consent Decree that would provide clear termination criteria to the Decree.	
Who is representing (of record) the state in this lawsuit? Check all that apply.	X	Agency Counsel
		Office of the Attorney General or Division of Risk Management
	X	Outside Contract Counsel
If the lawsuit is a class action (whether the class is certified or not), provide the name of the firm or firms representing the plaintiff(s).	N/A	

*Office of Policy and Budget – July 2019*

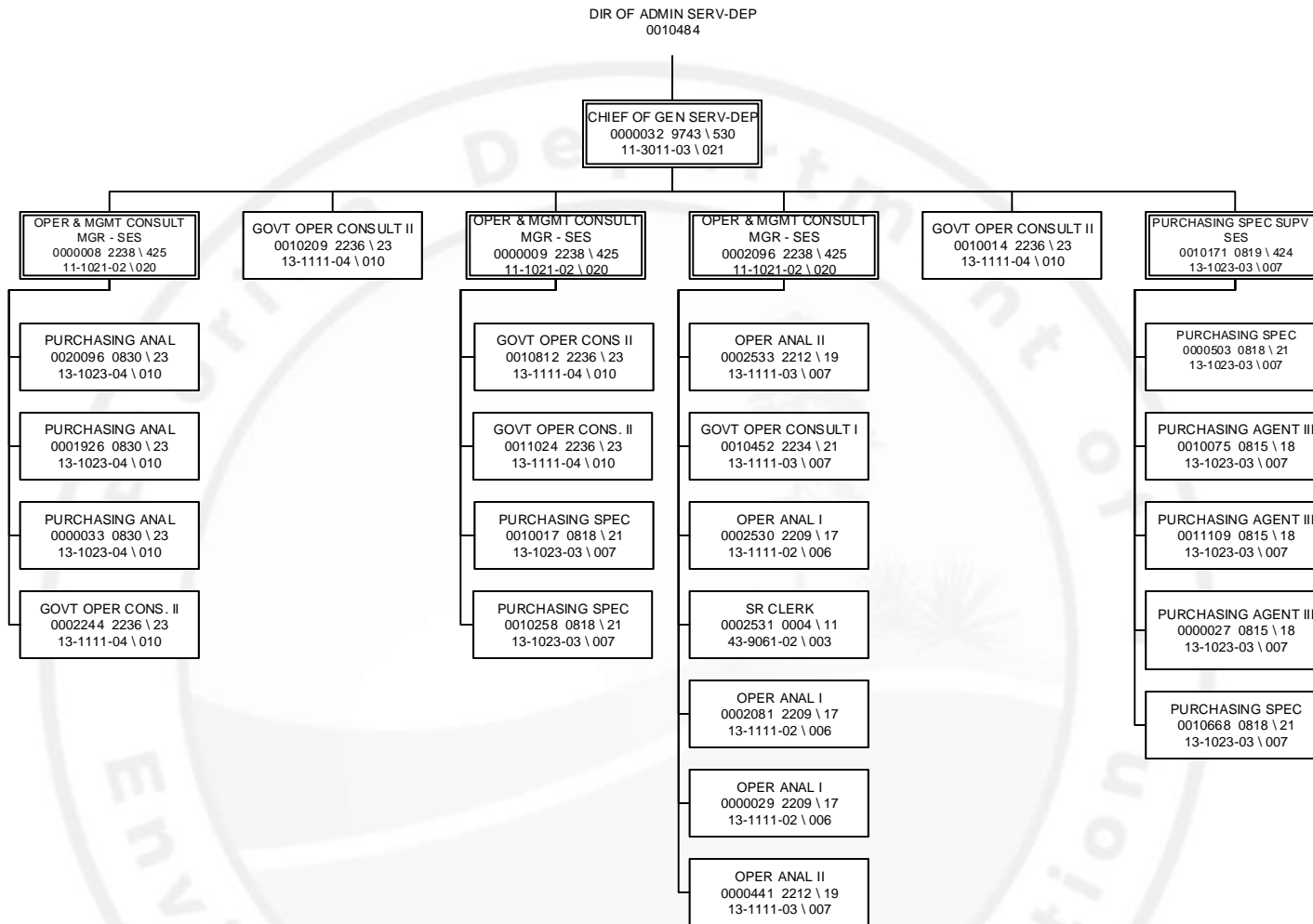


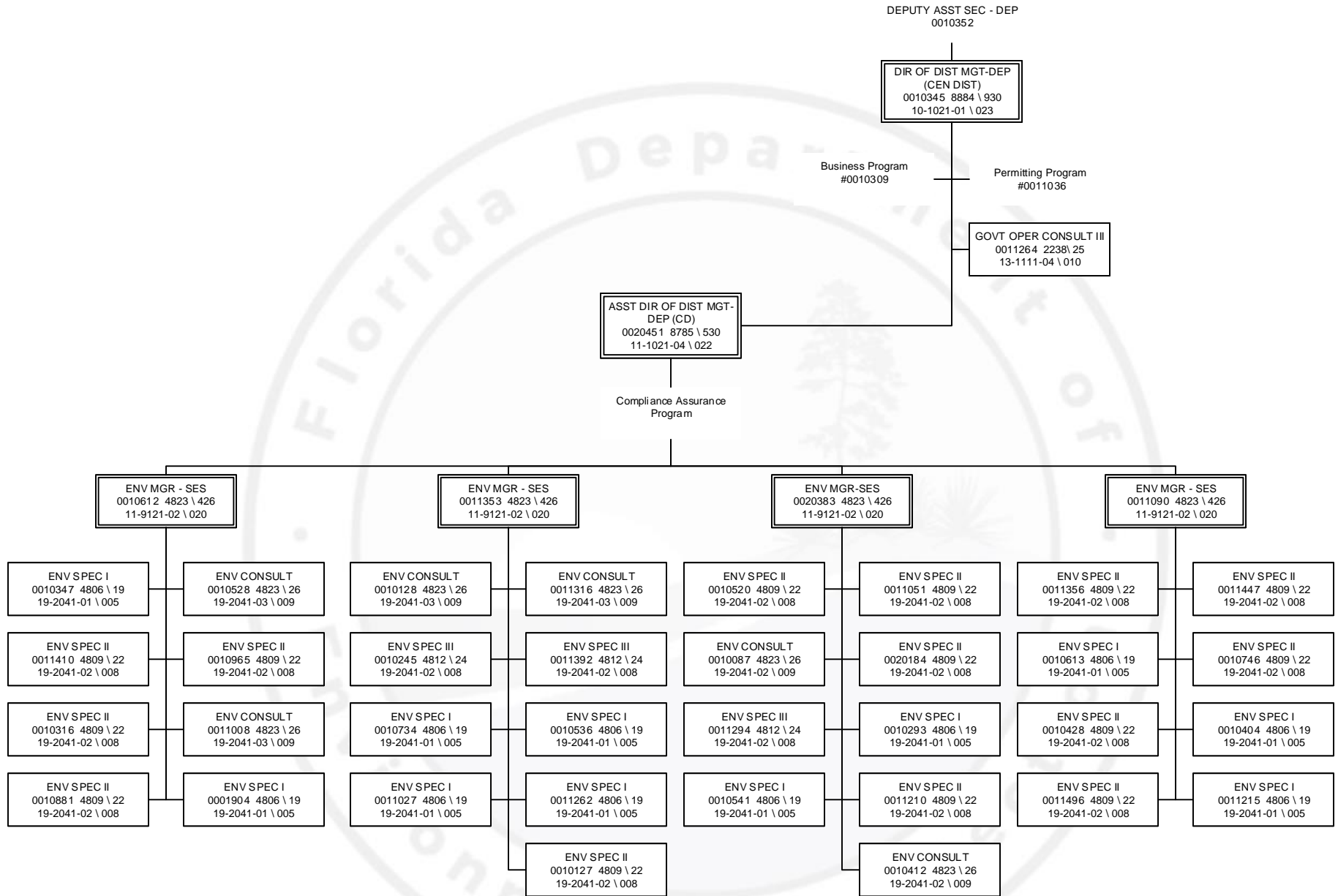


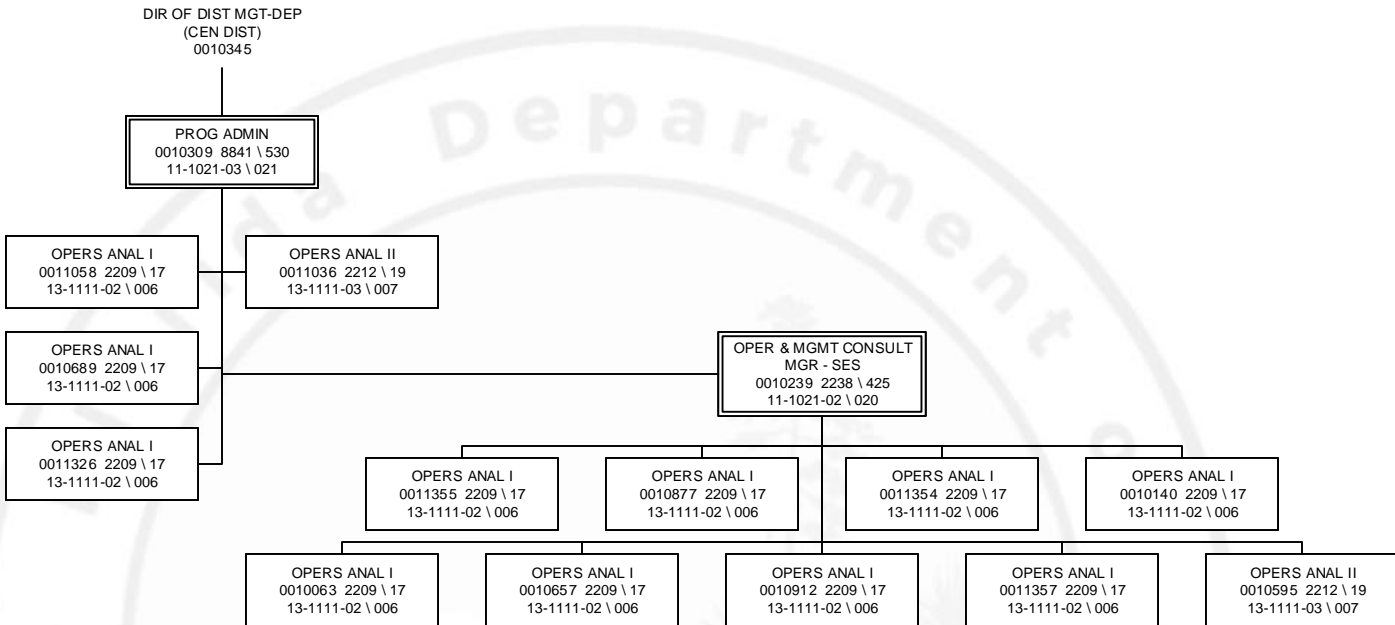


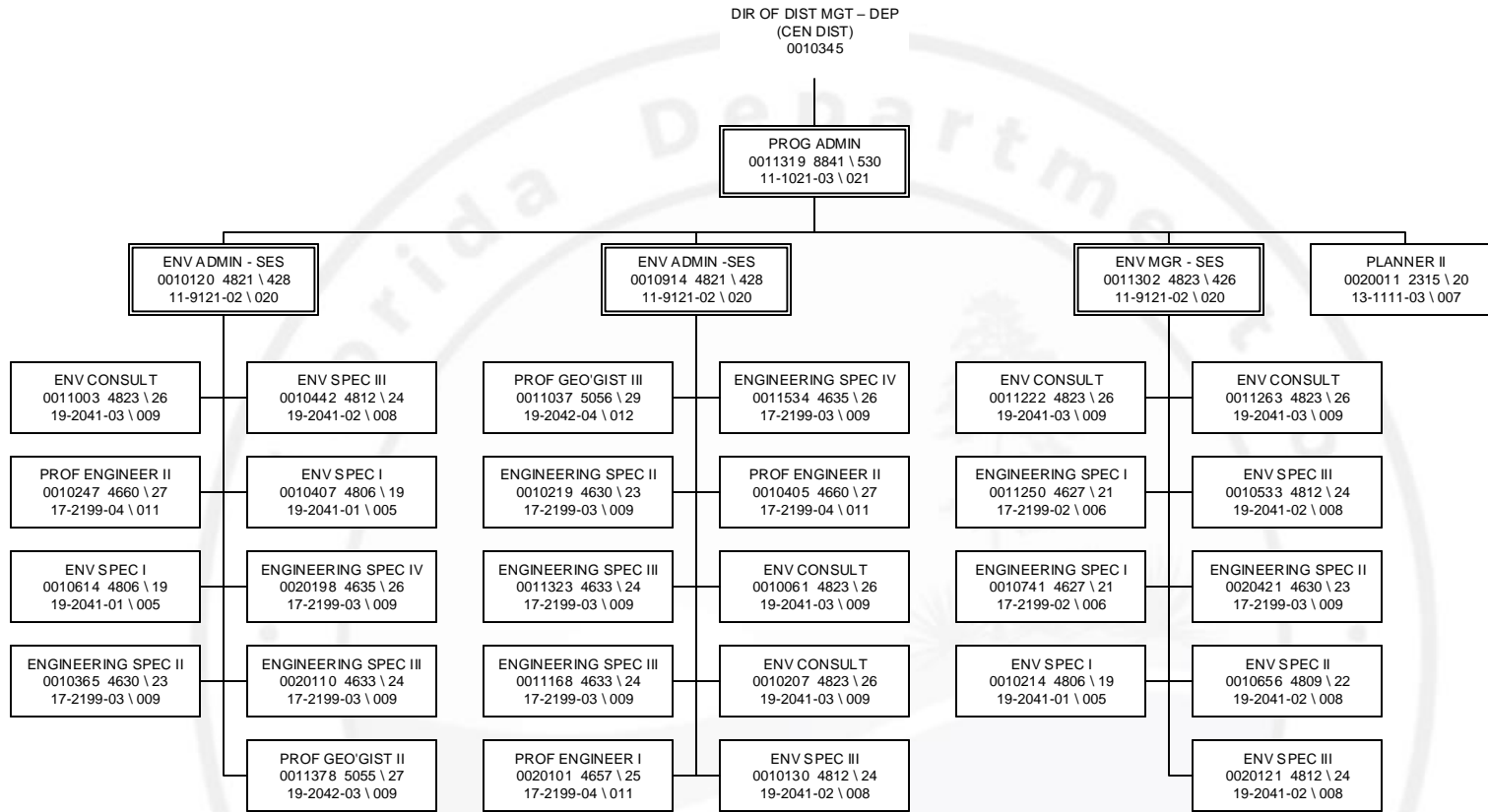


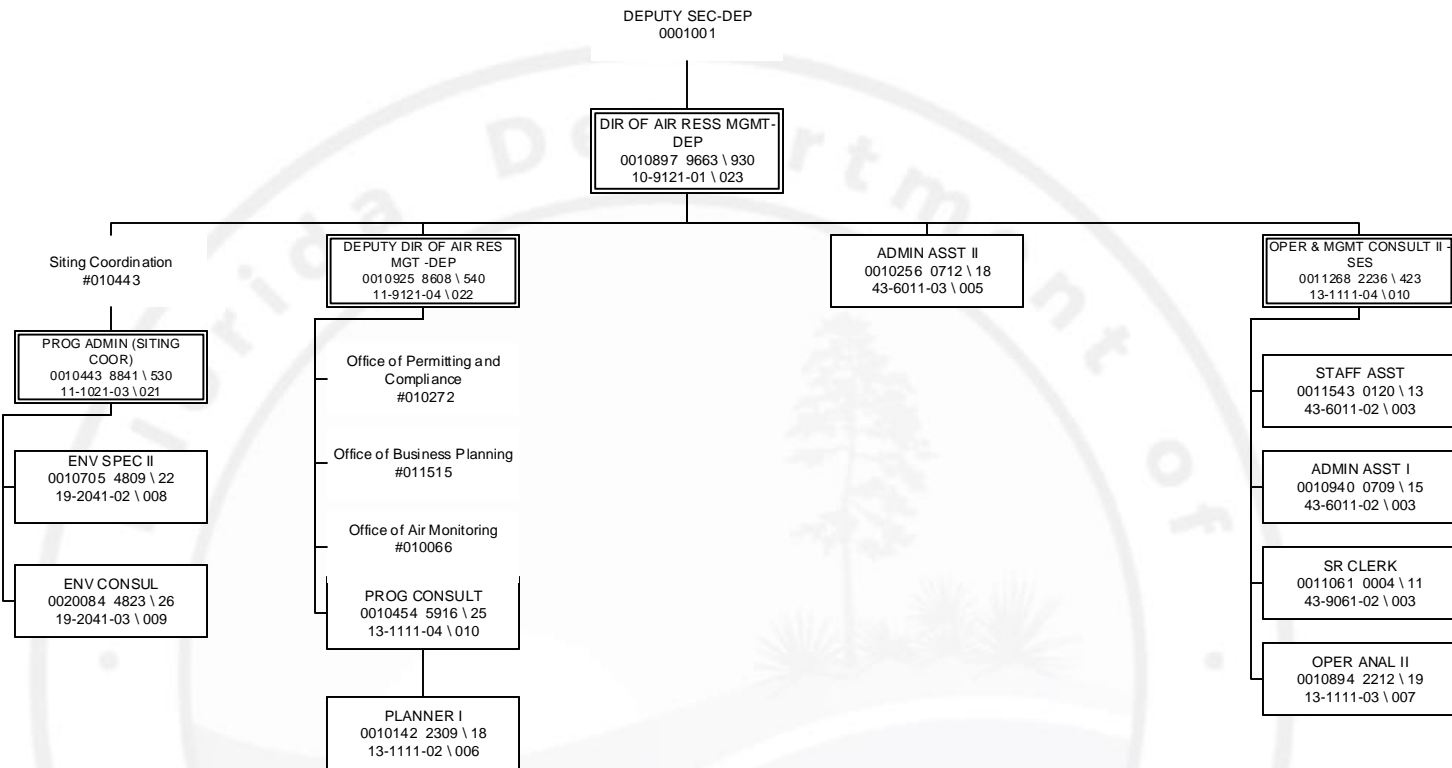


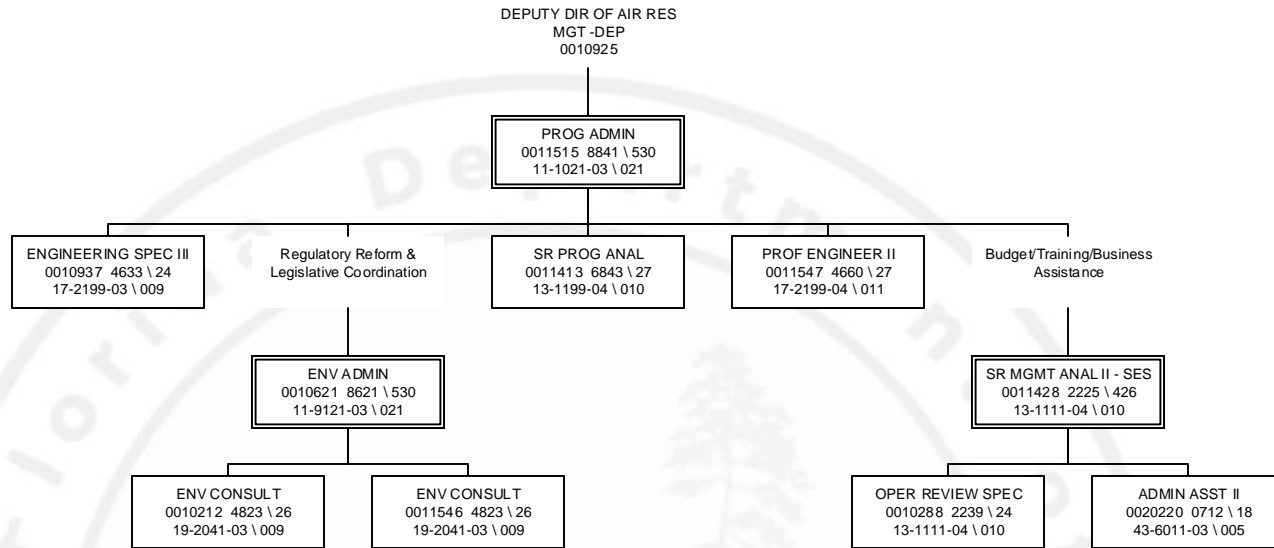


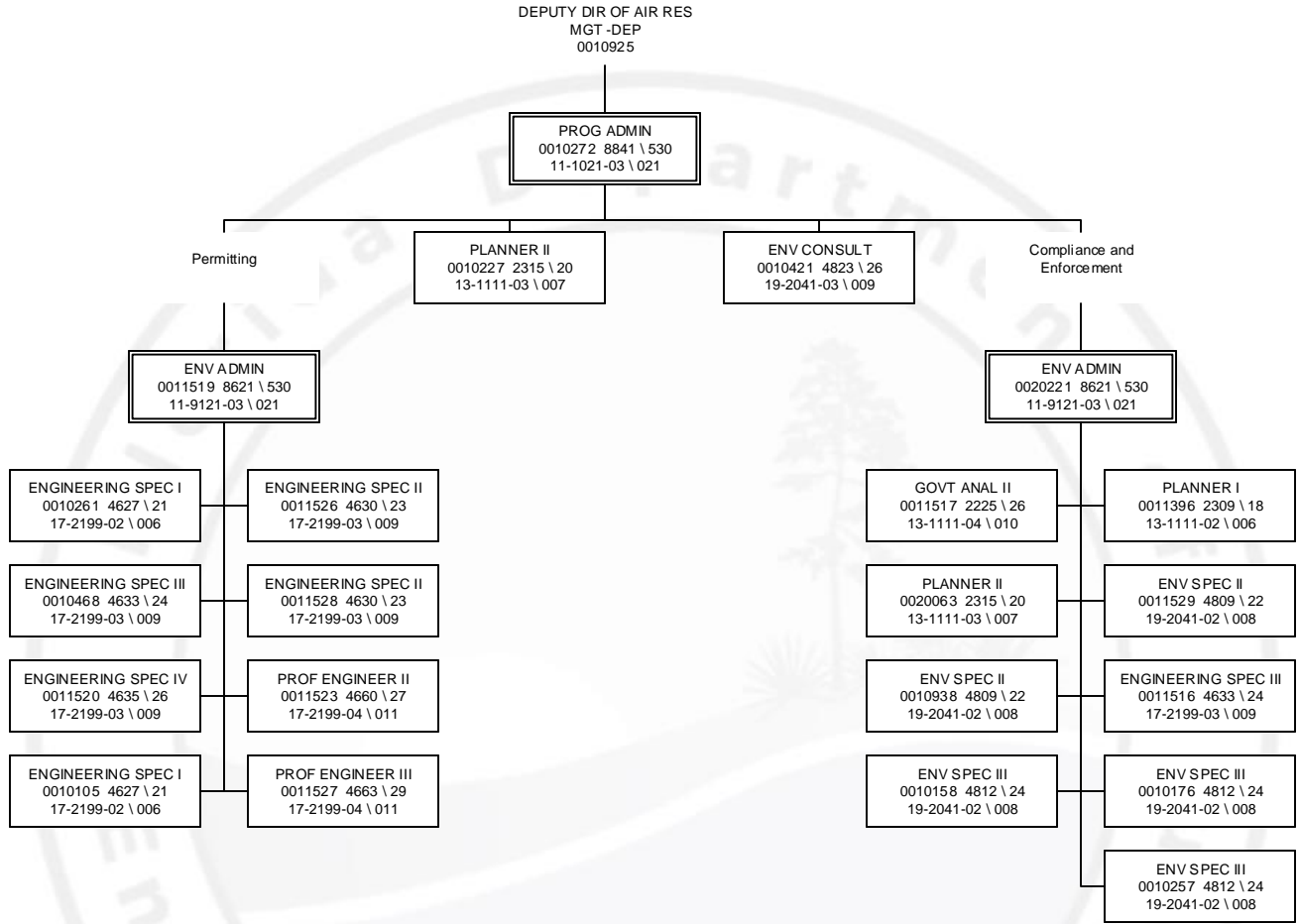


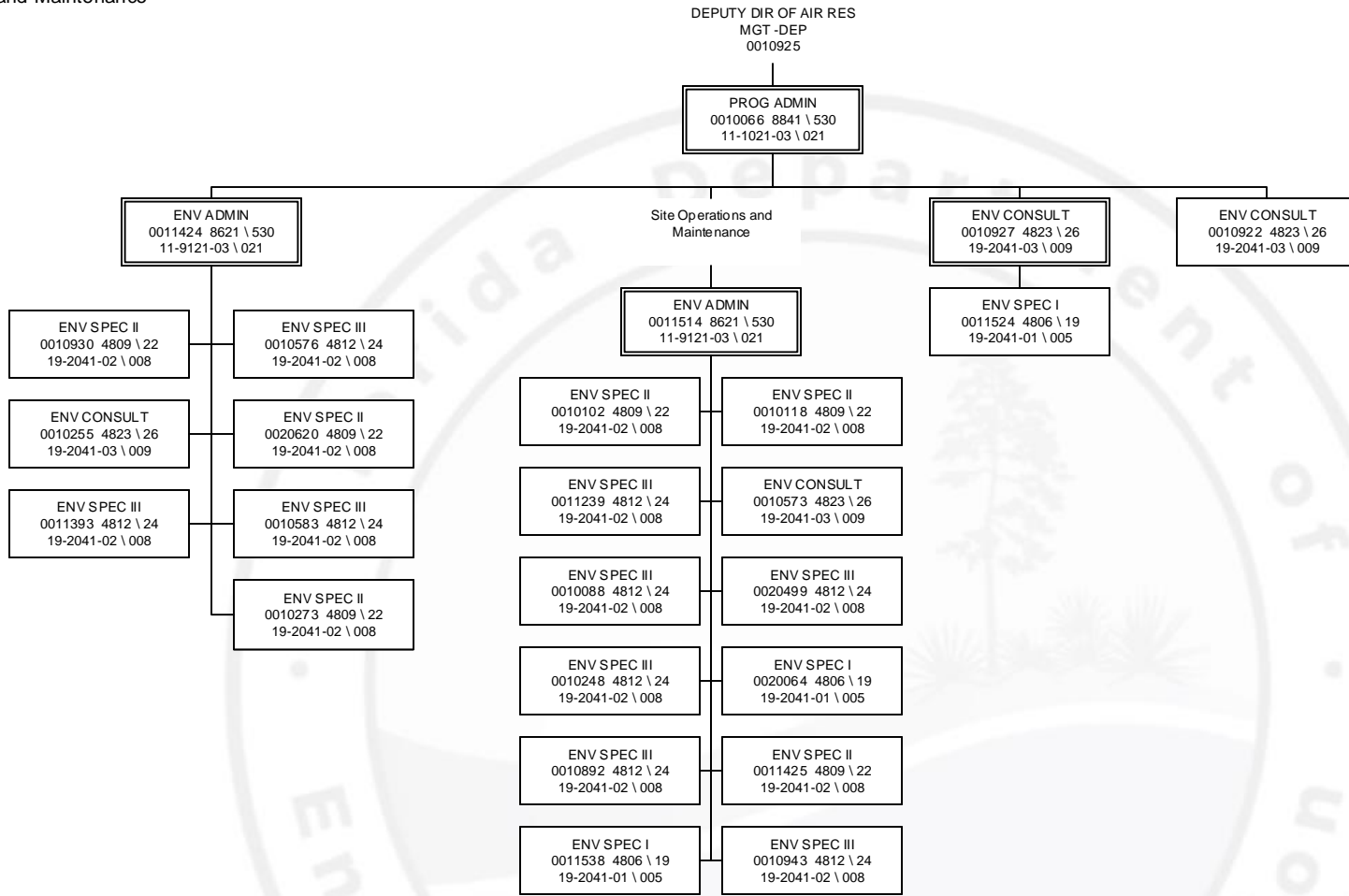




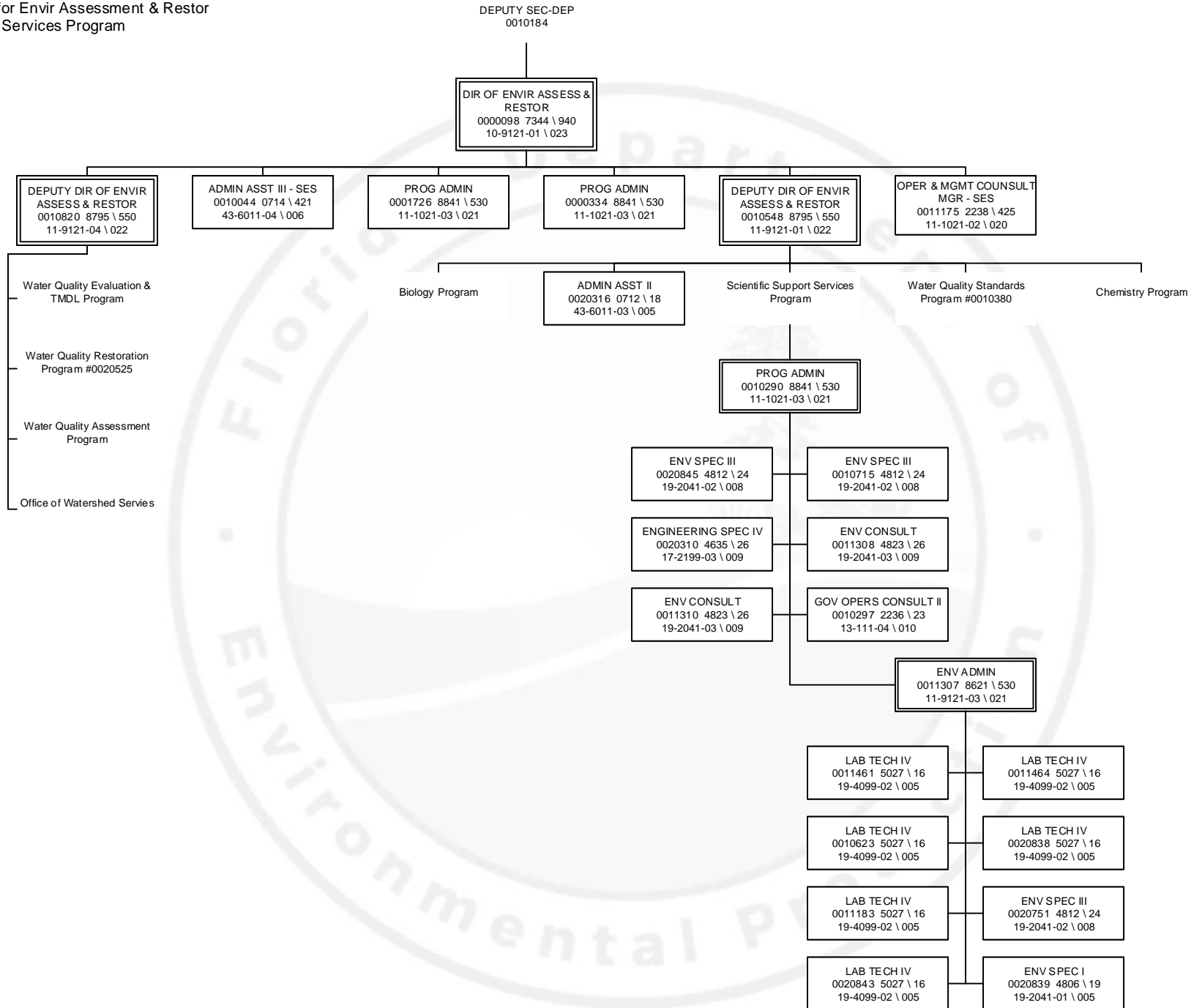




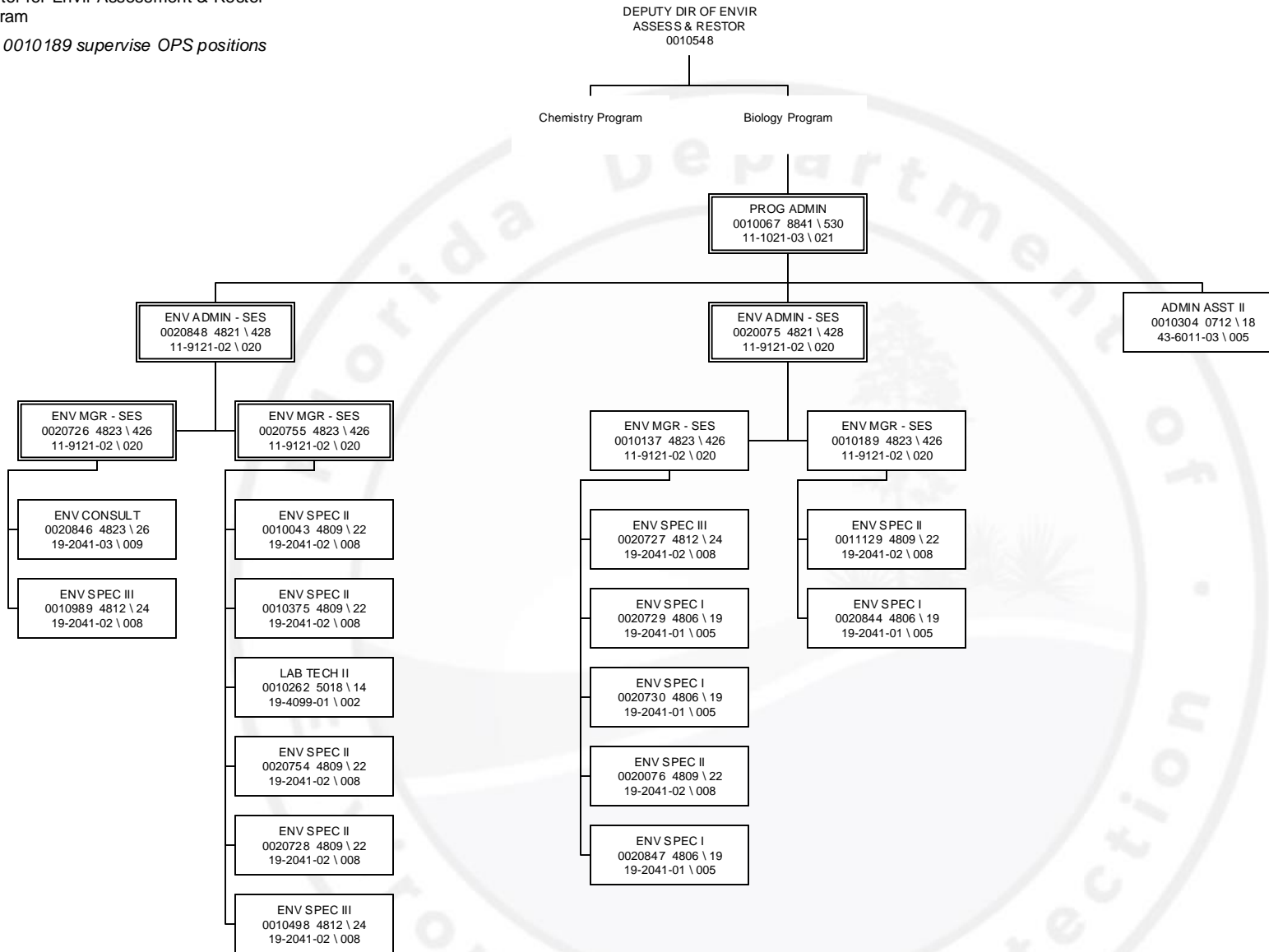






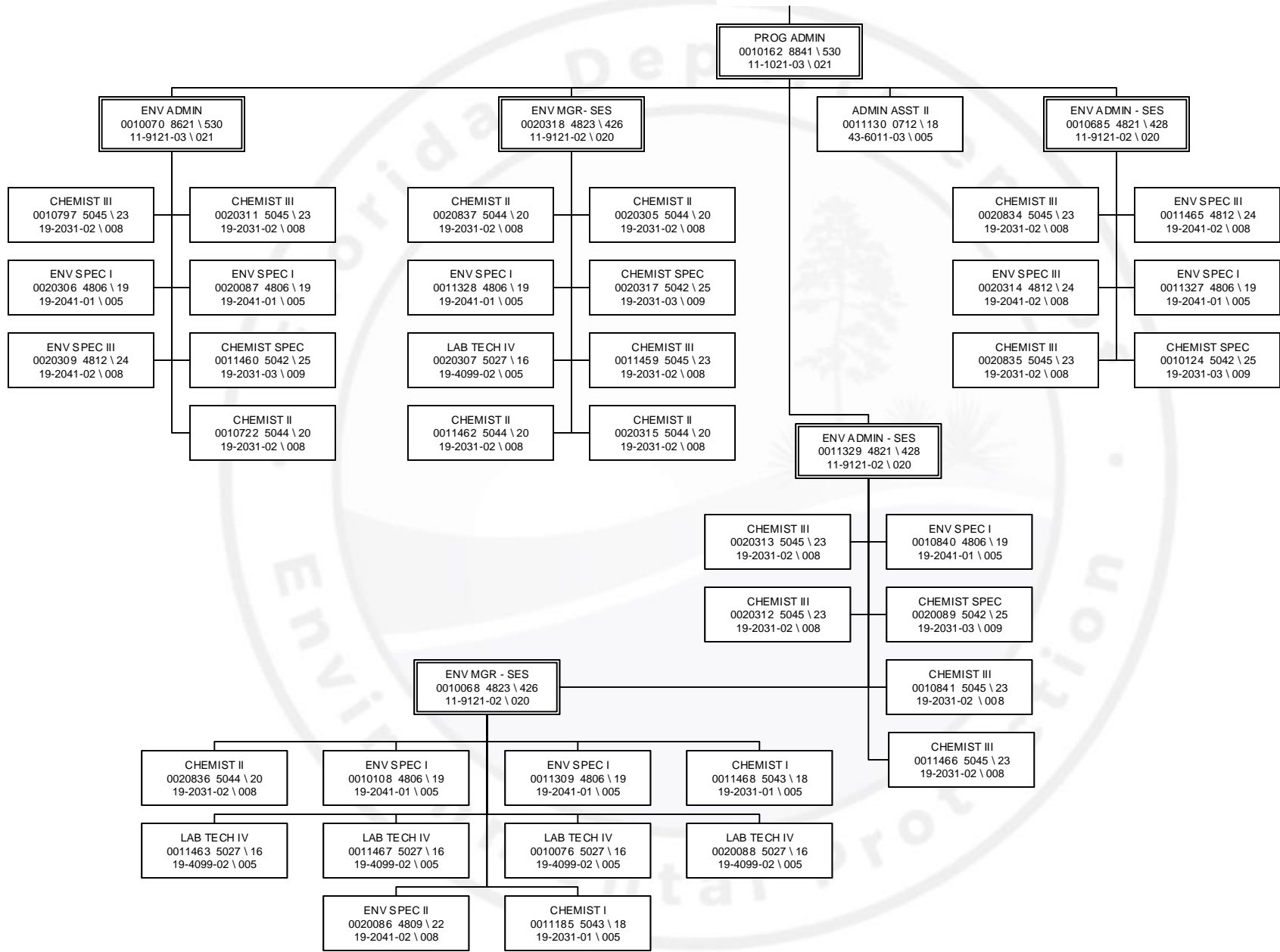


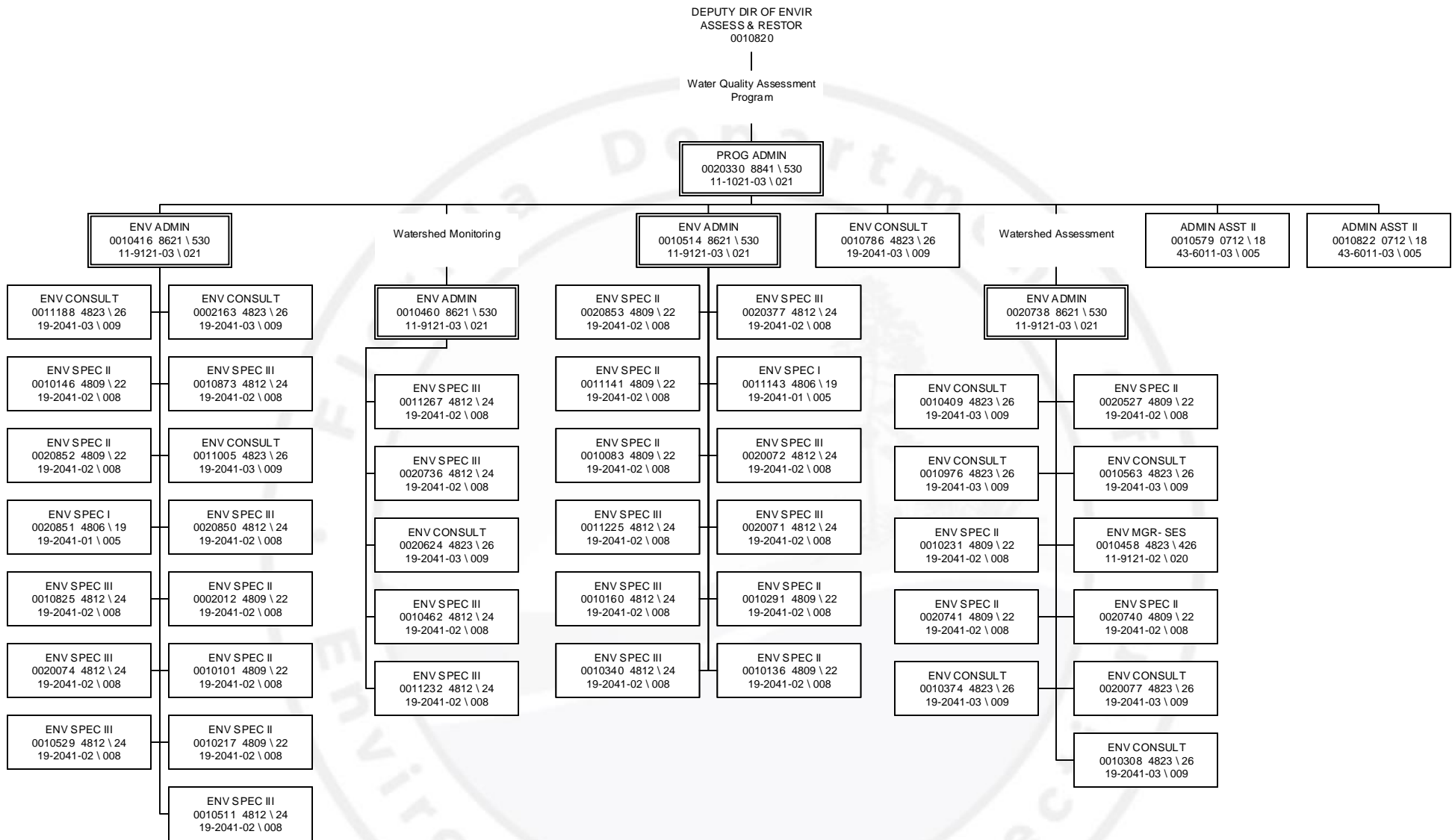
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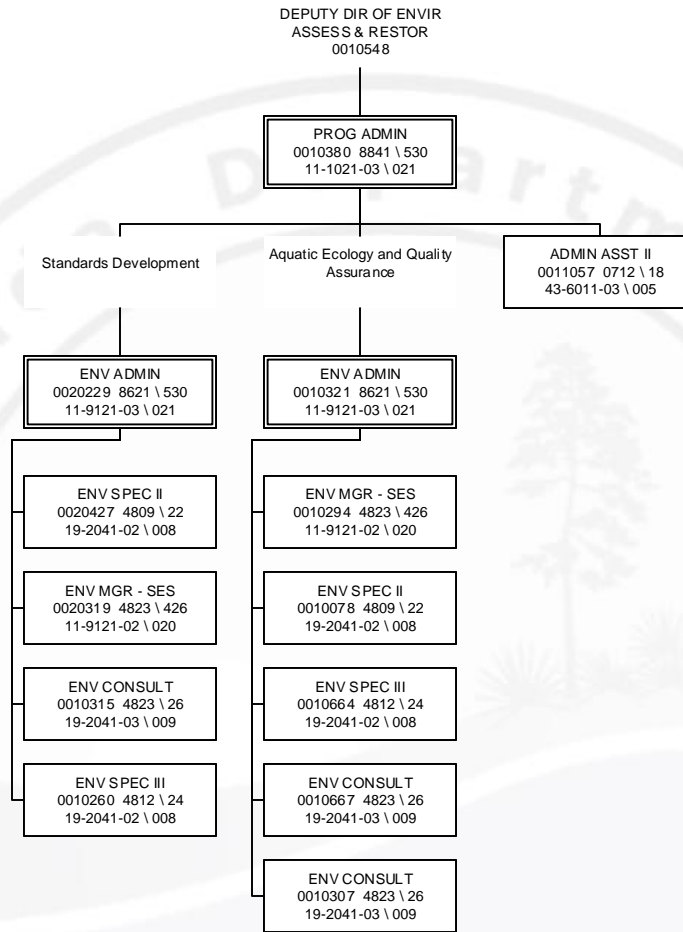


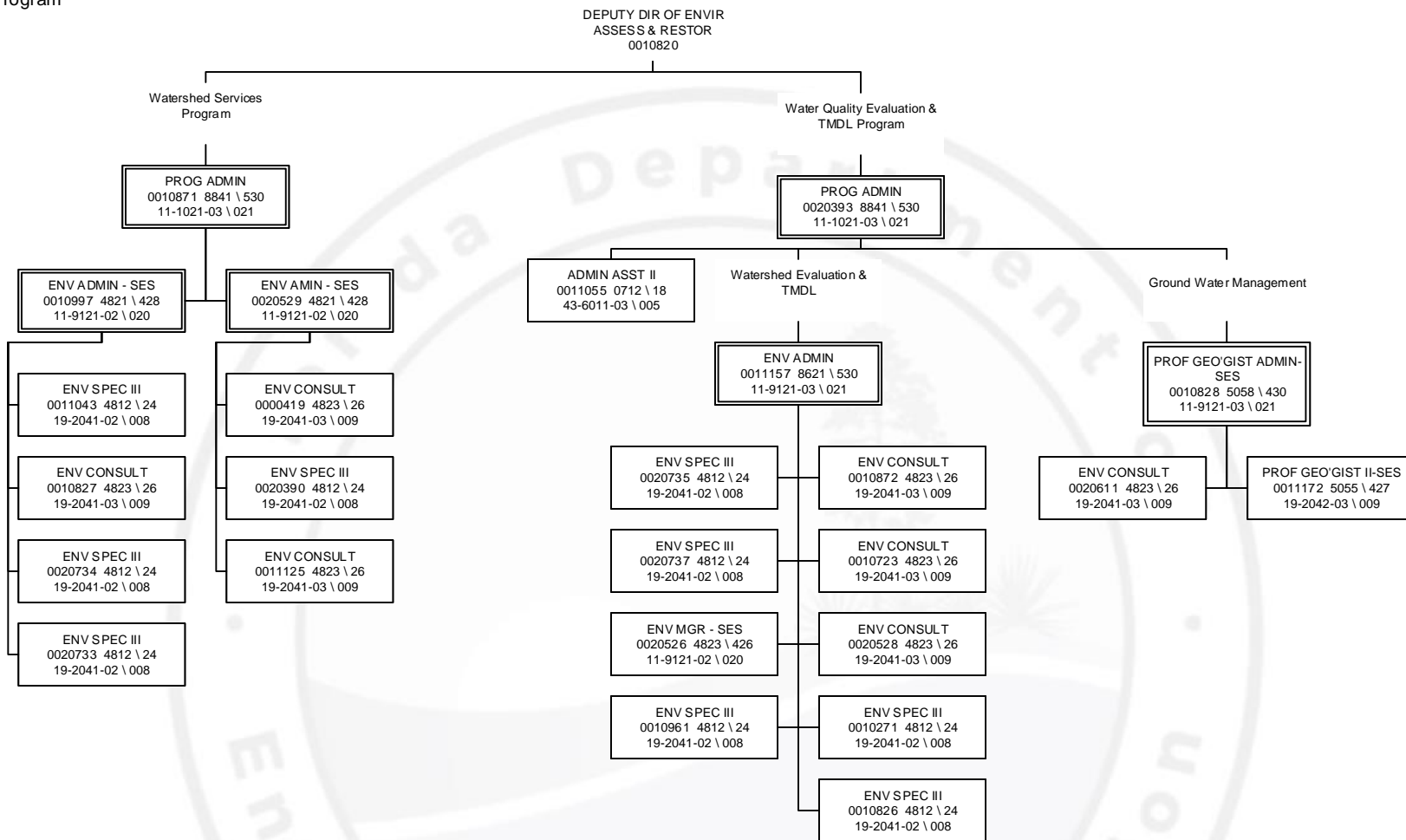
DEPUTY DIR OF ENVIR  
 ASSESS & RESTOR  
 0010548

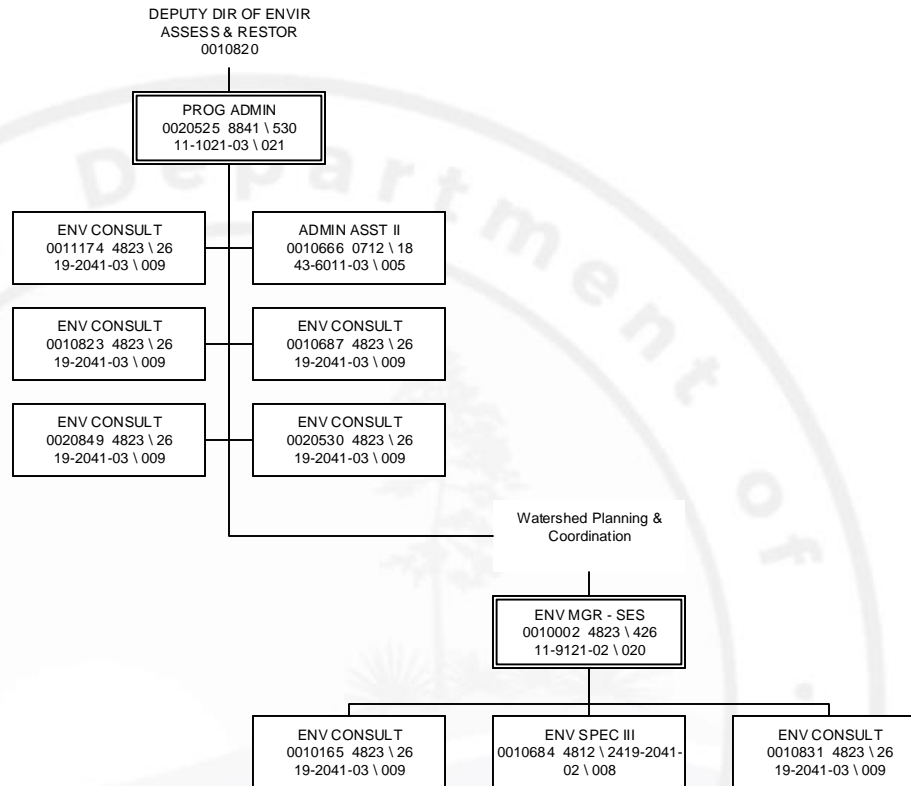
Chemistry Program

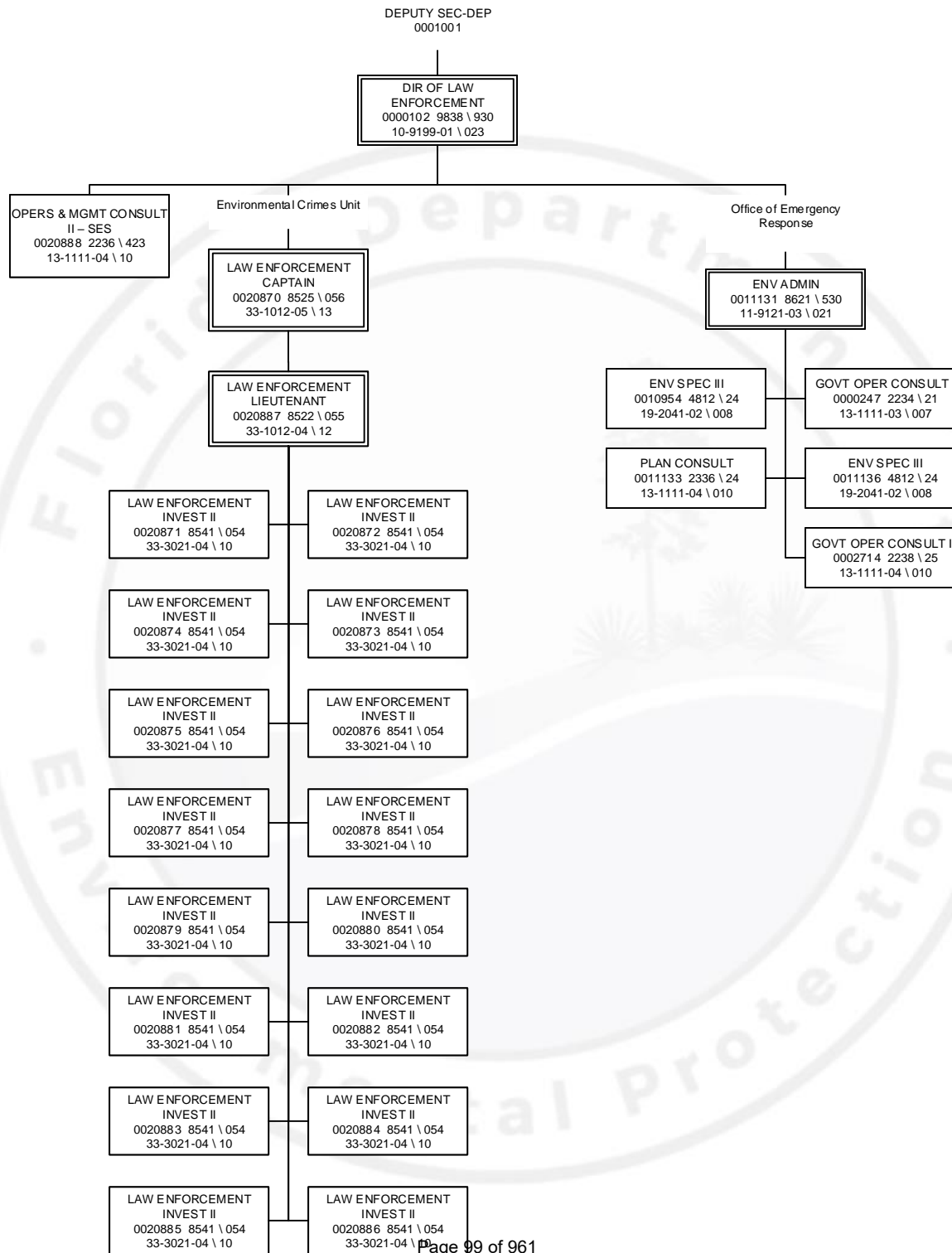




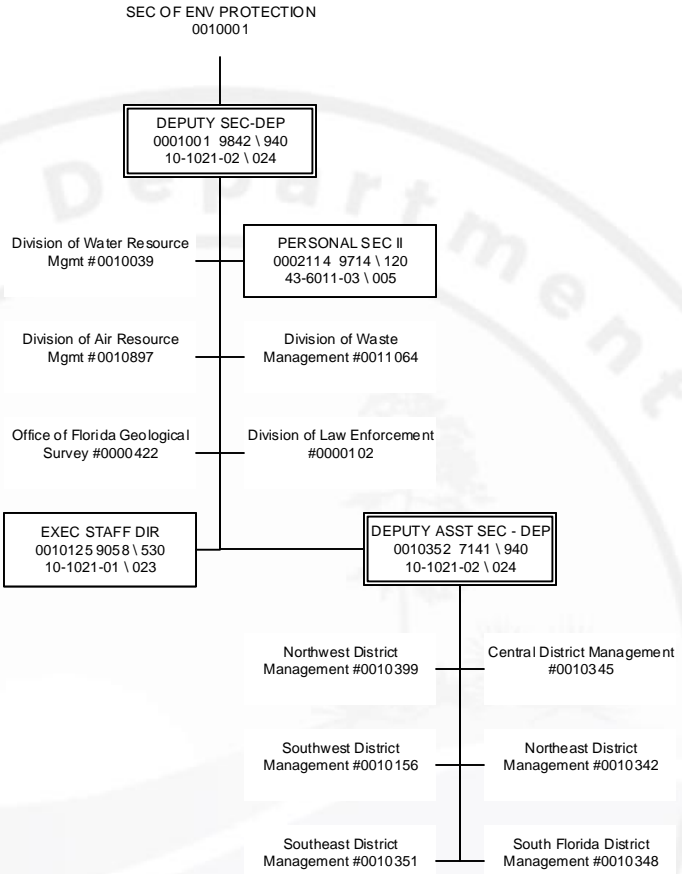


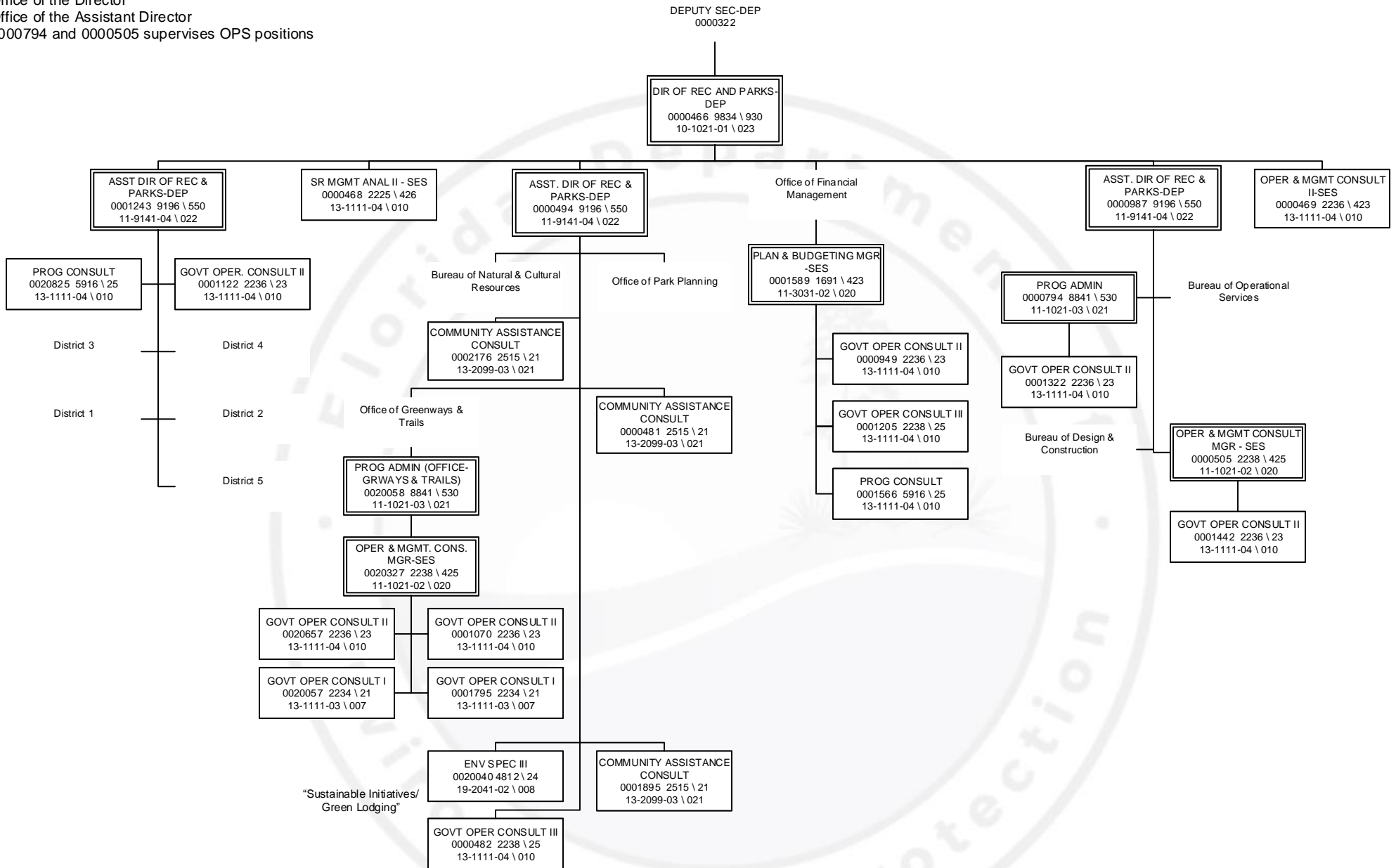




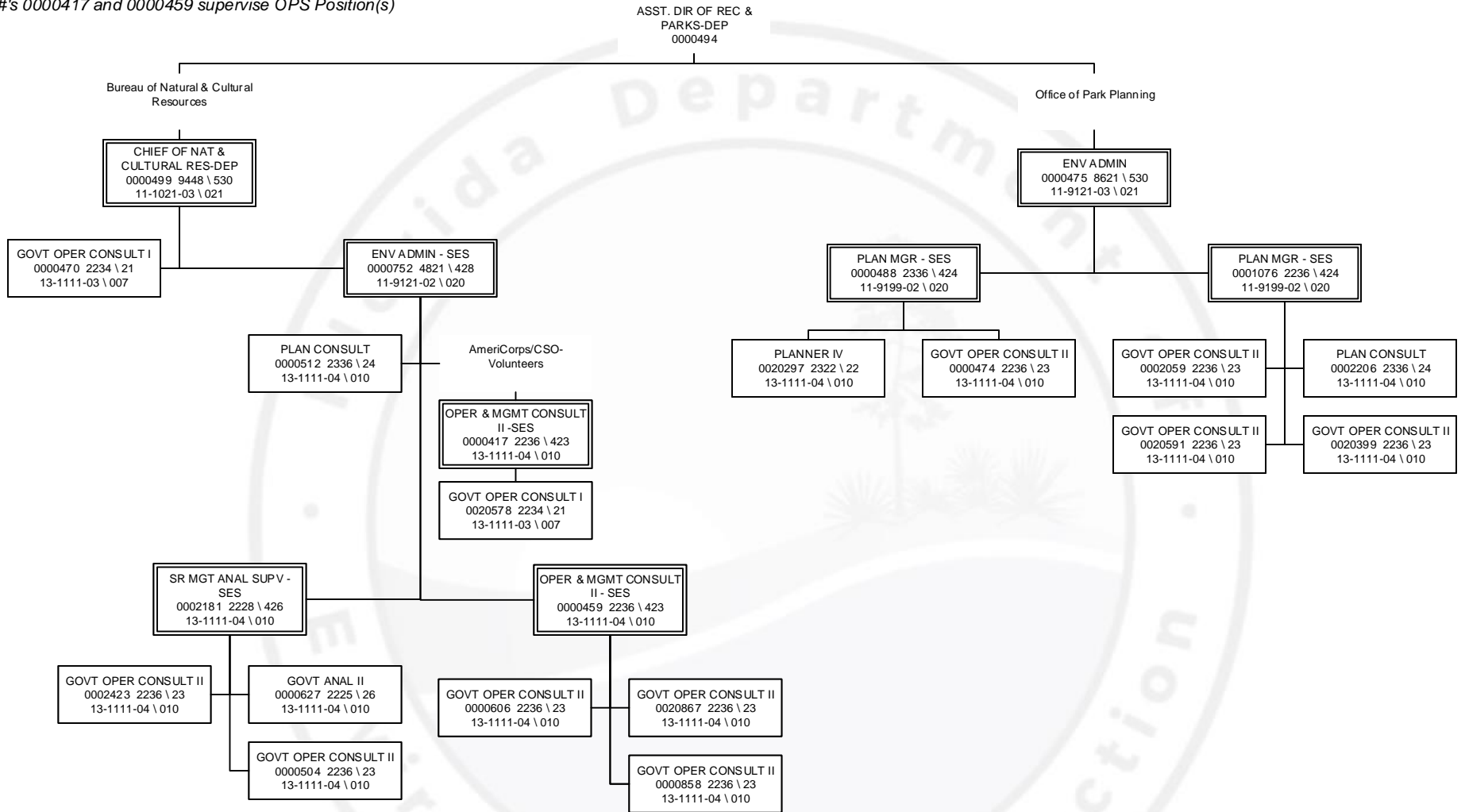


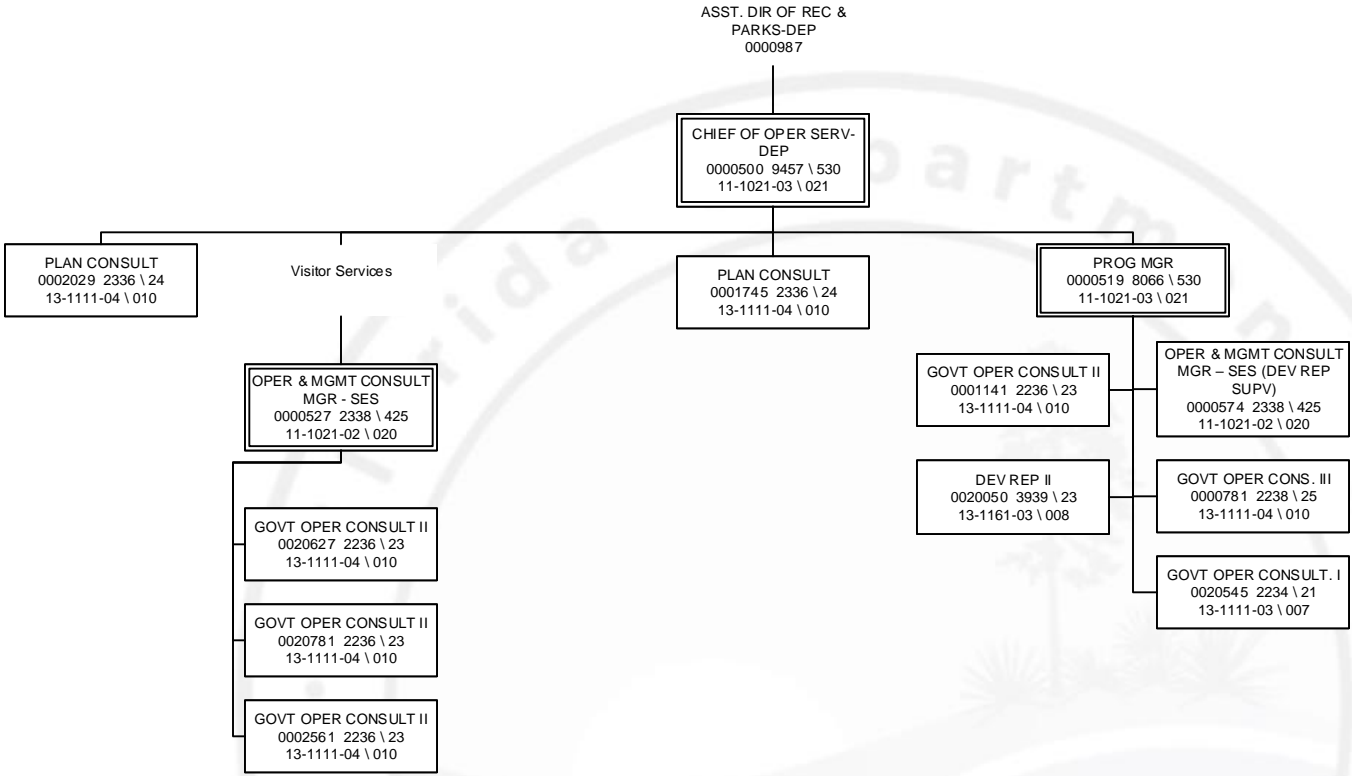


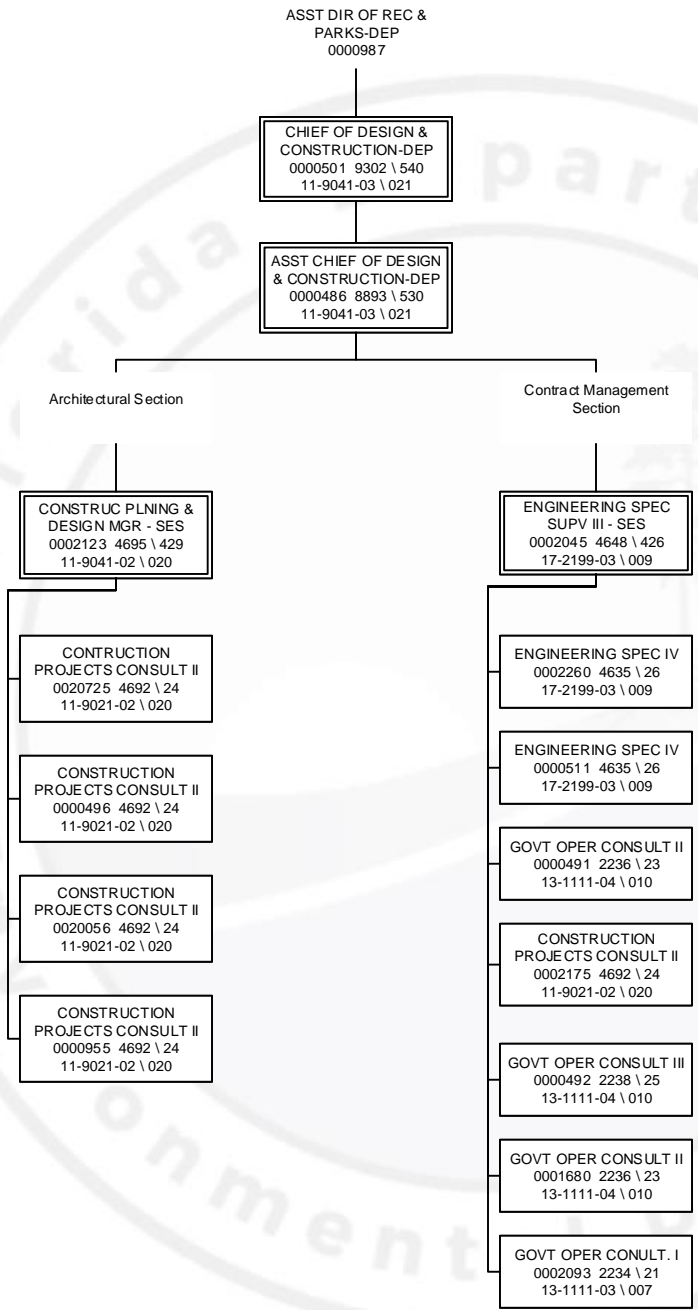


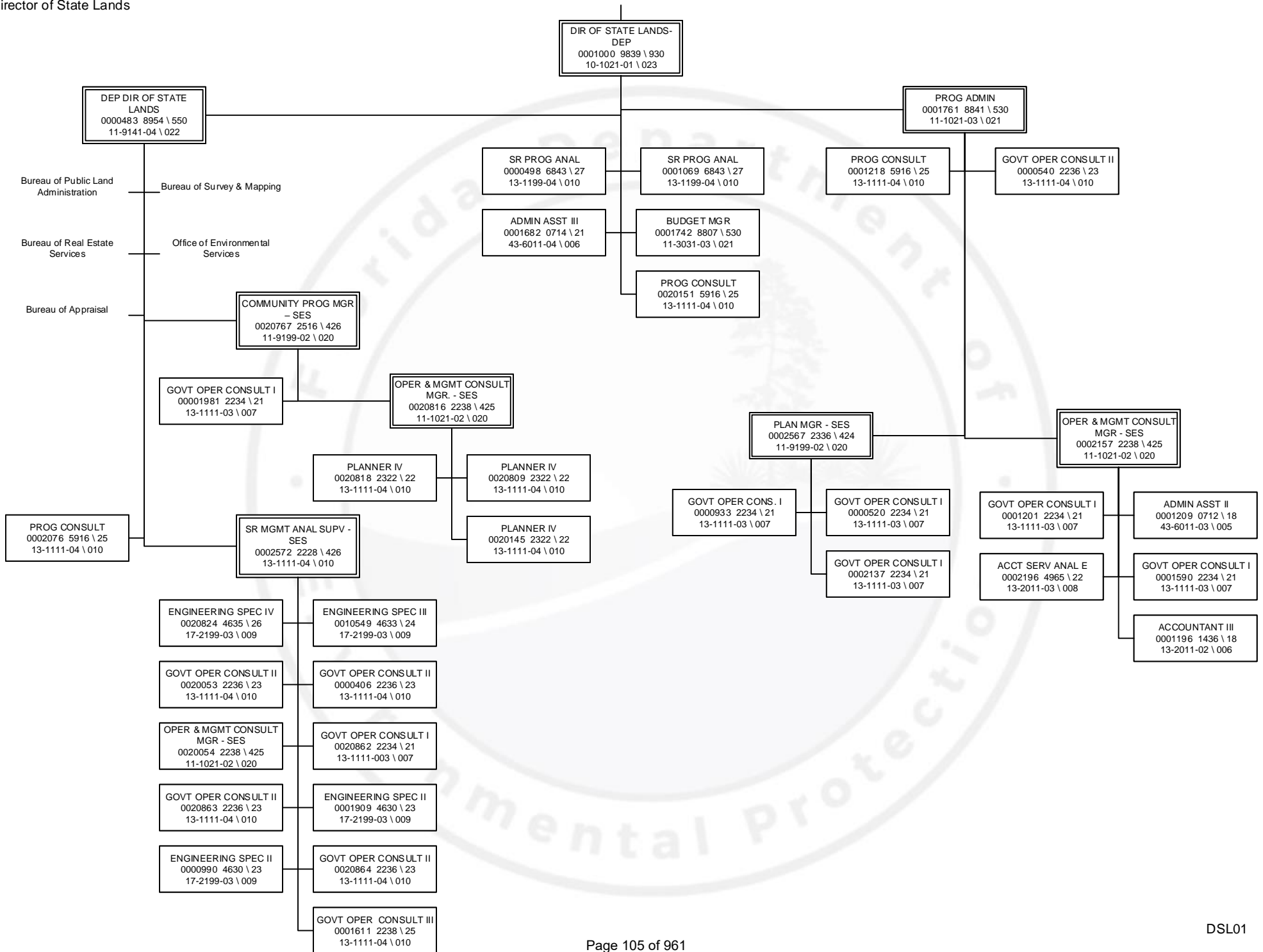


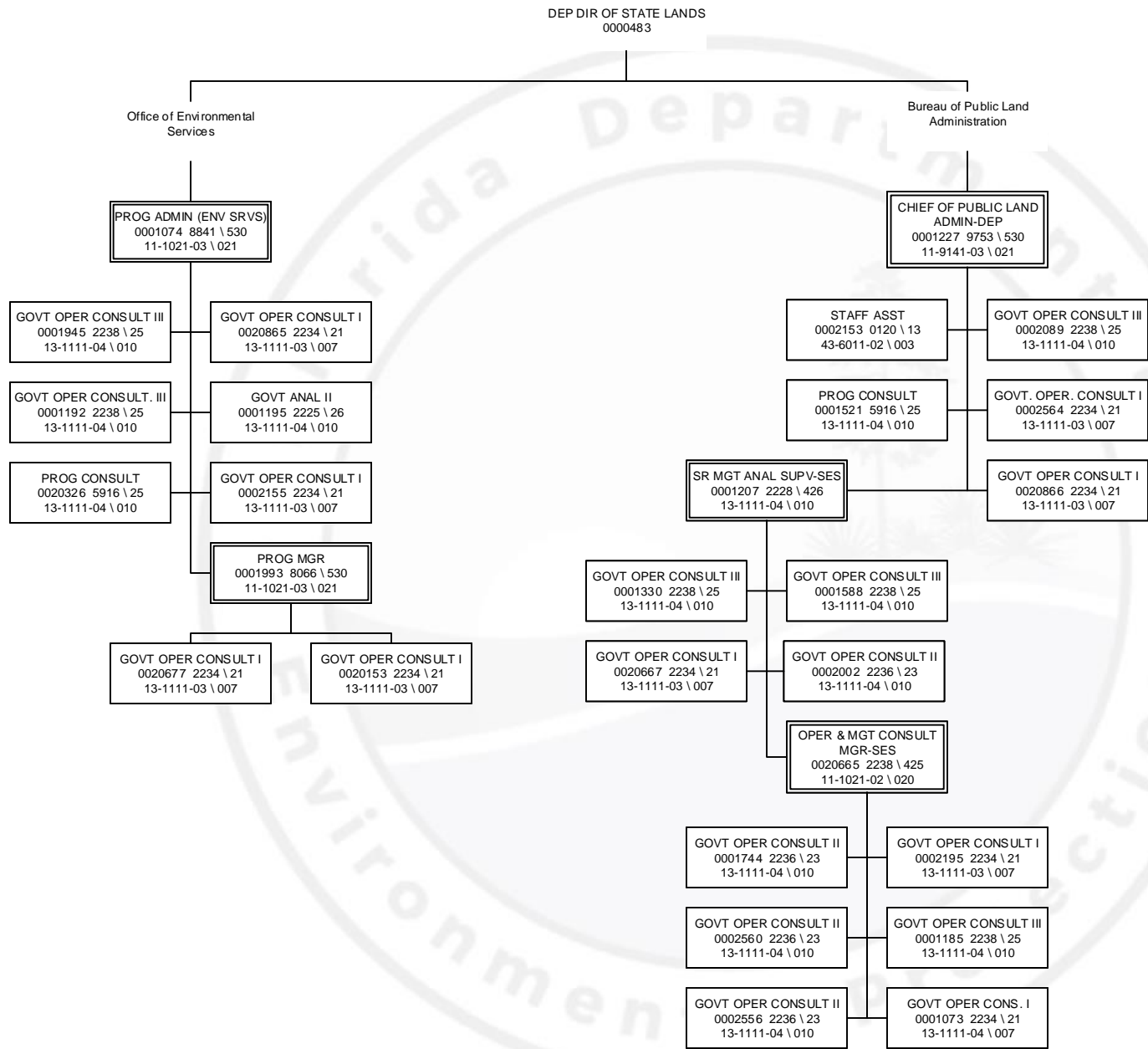
Position #'s 0000417 and 0000459 supervise OPS Position(s)



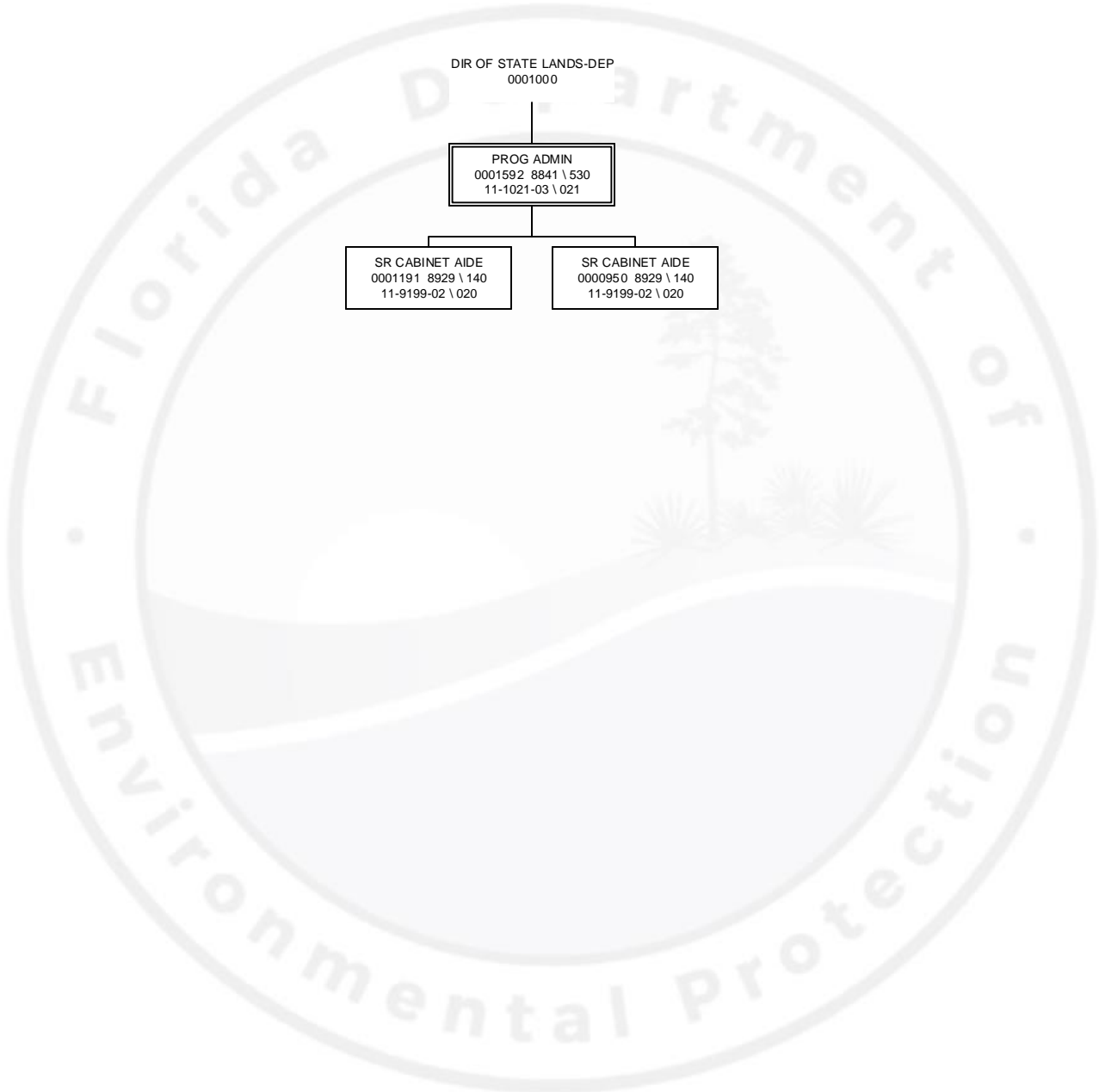




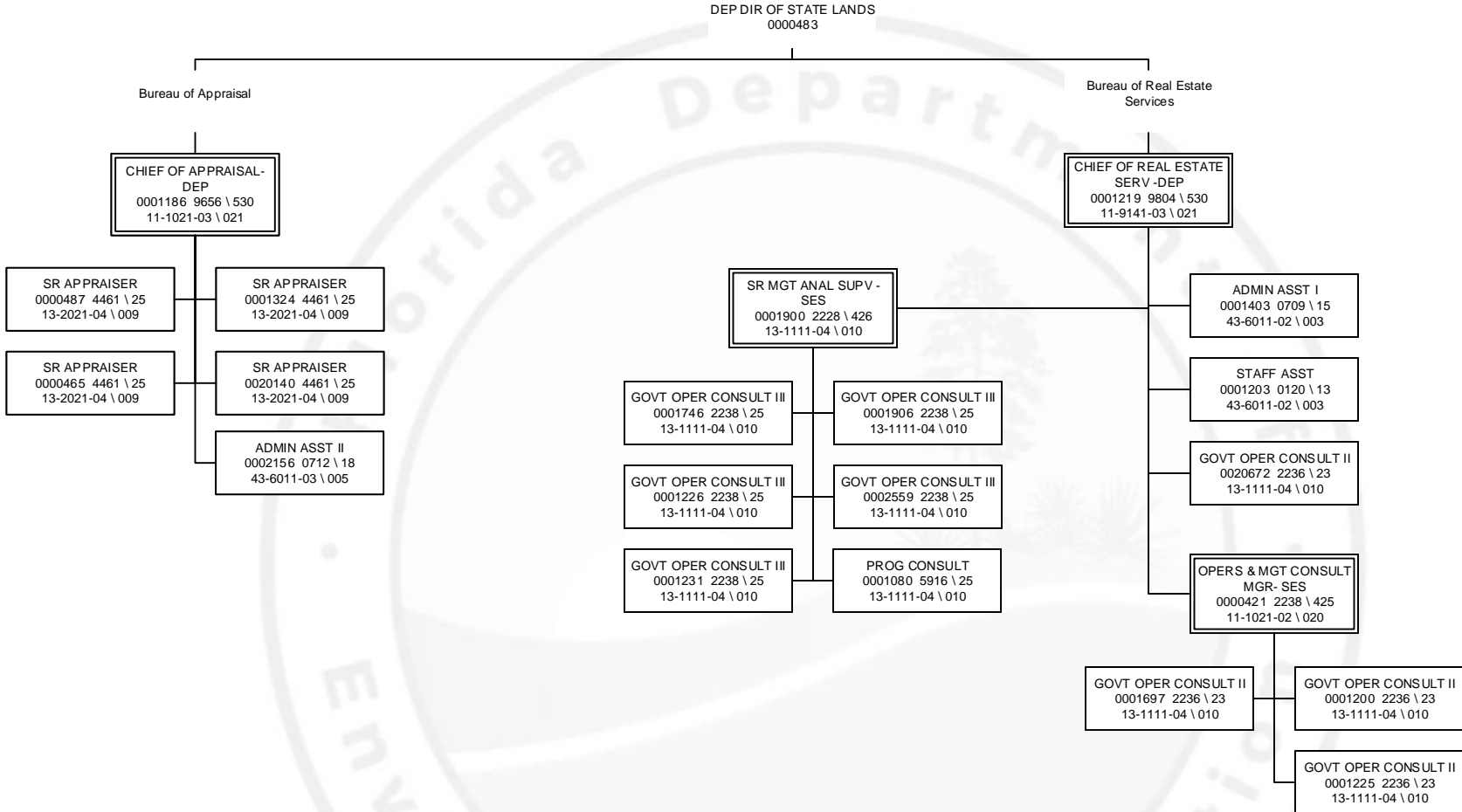


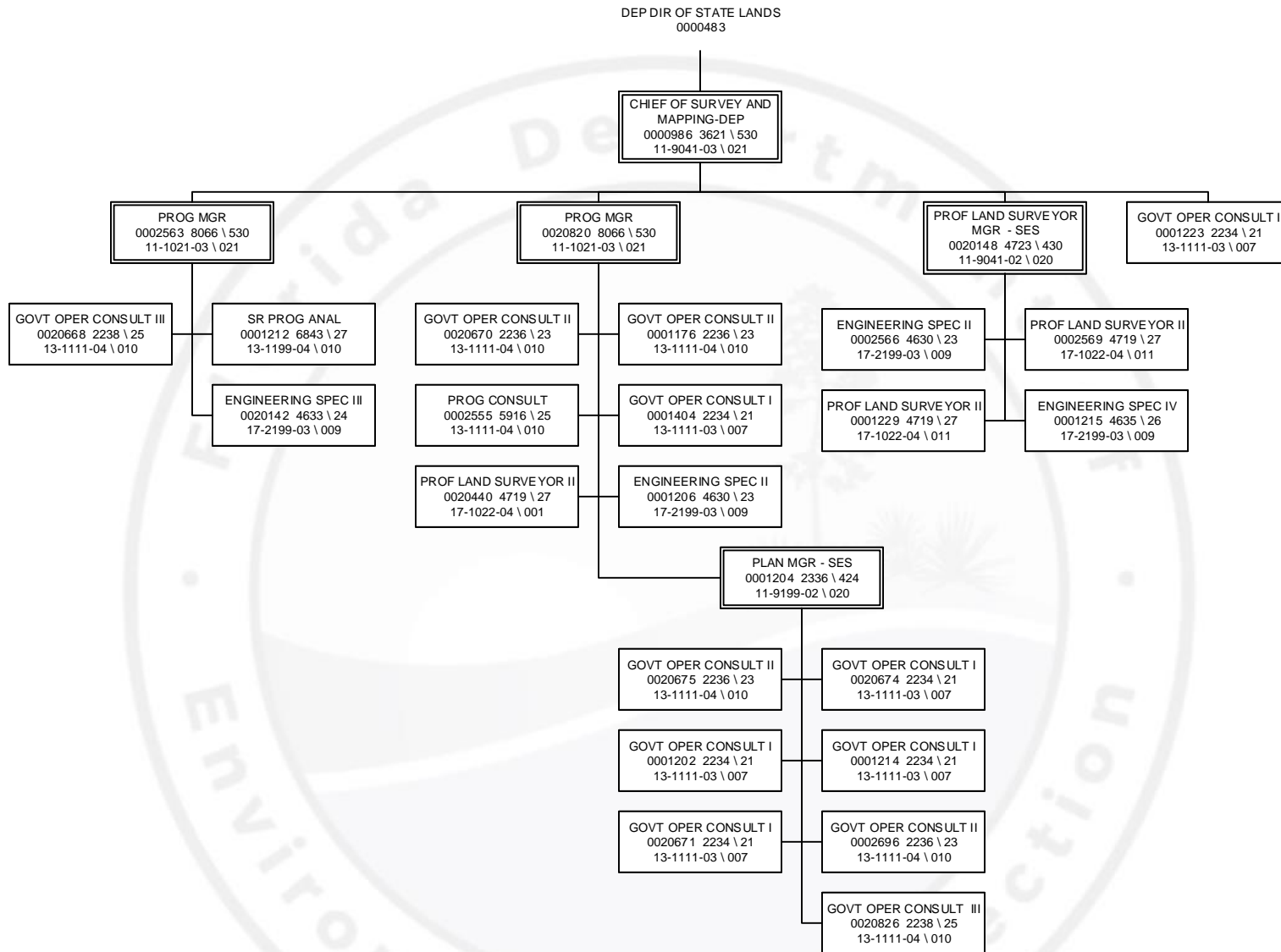


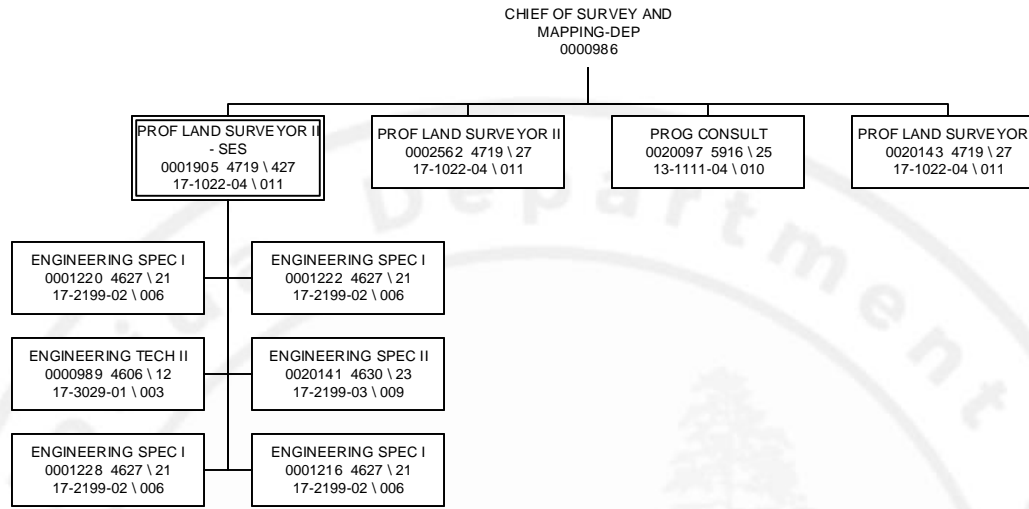
Positions 0001592, 0001191, and 0000950 are Policy Making Positions

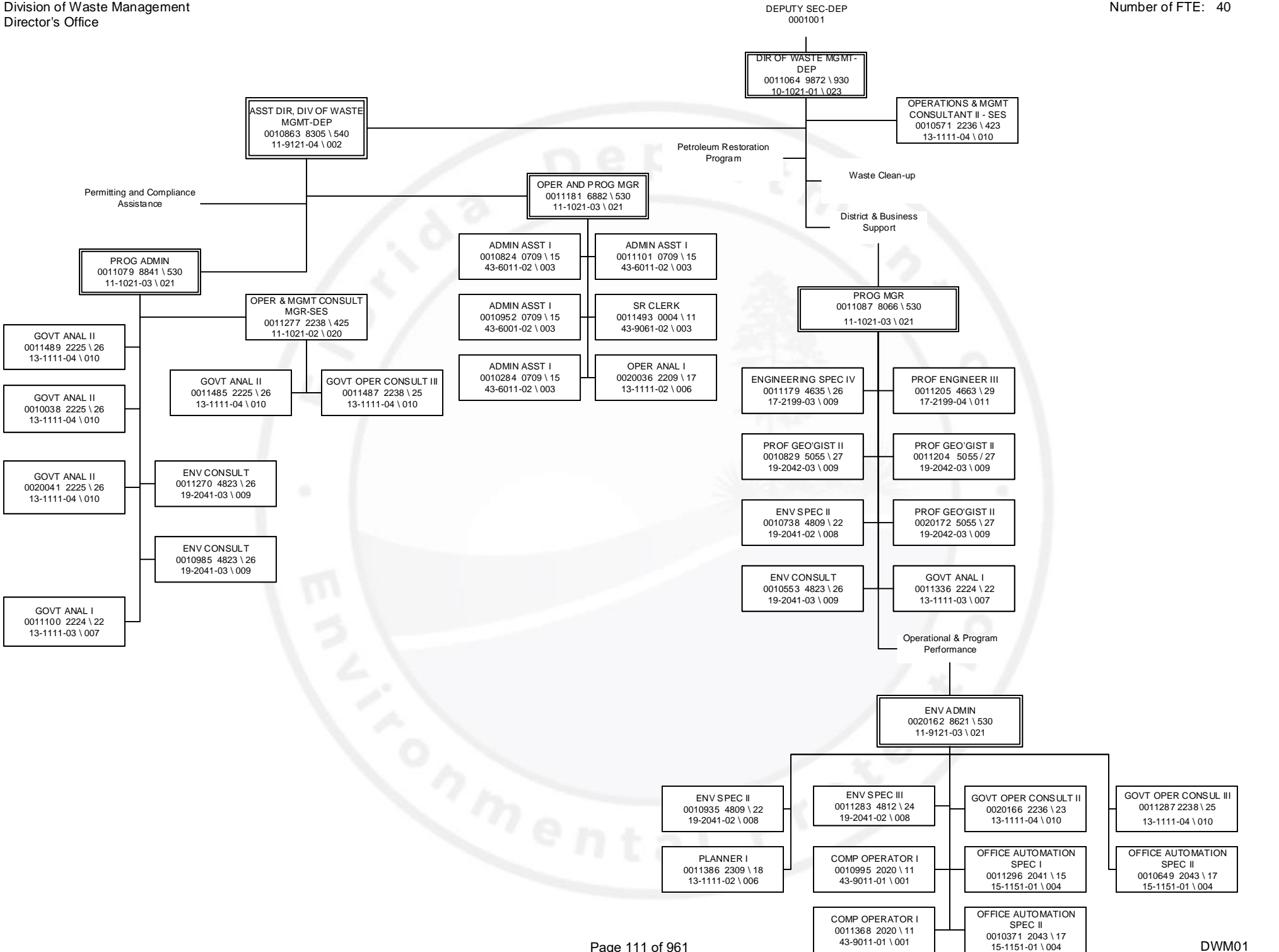


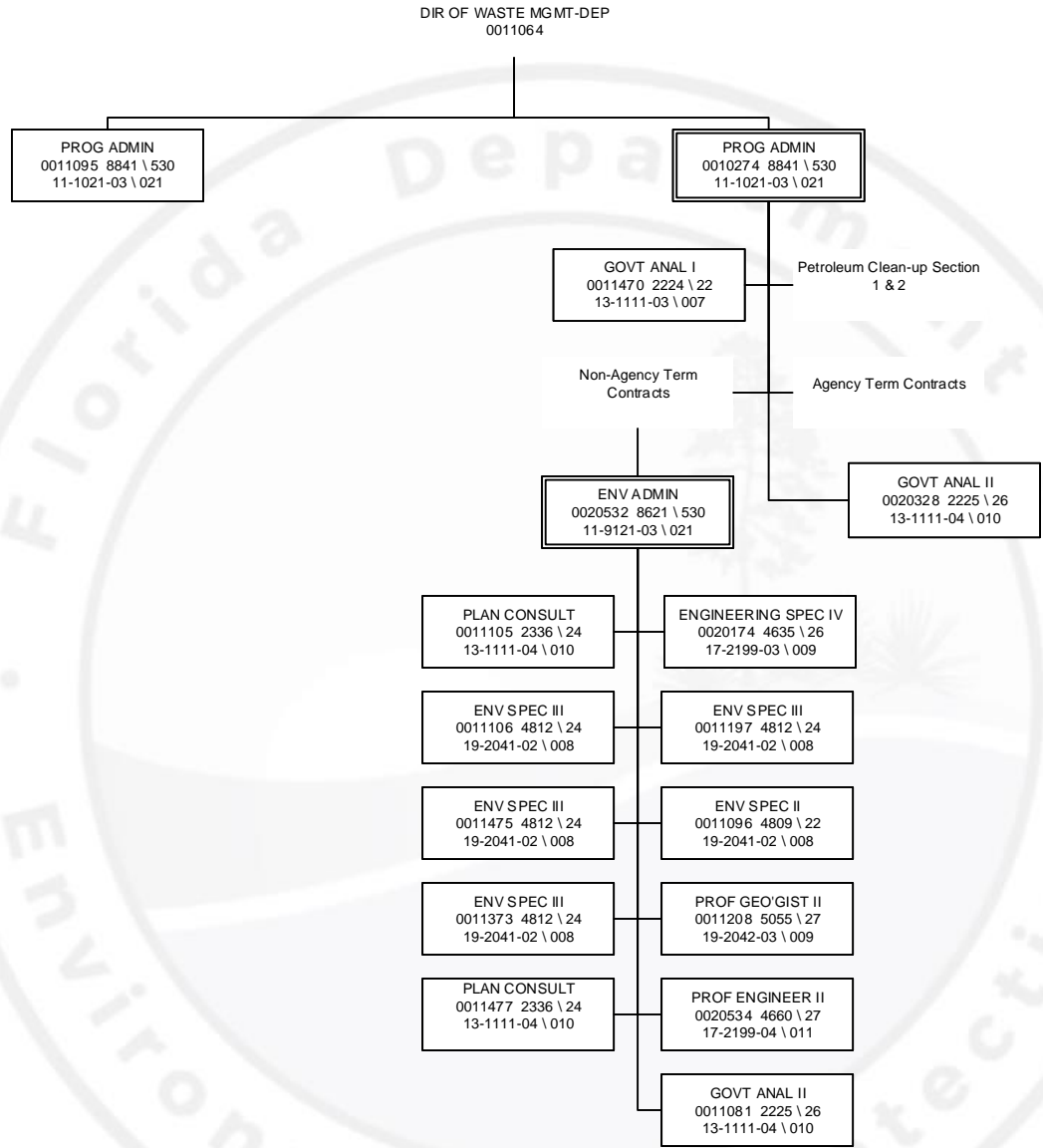


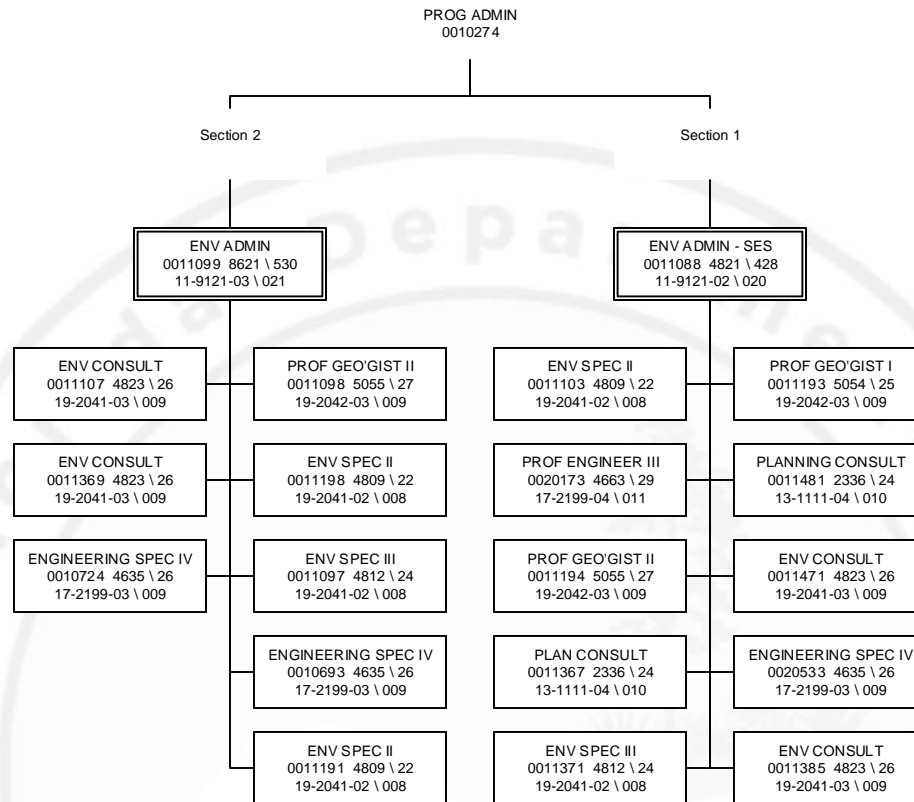


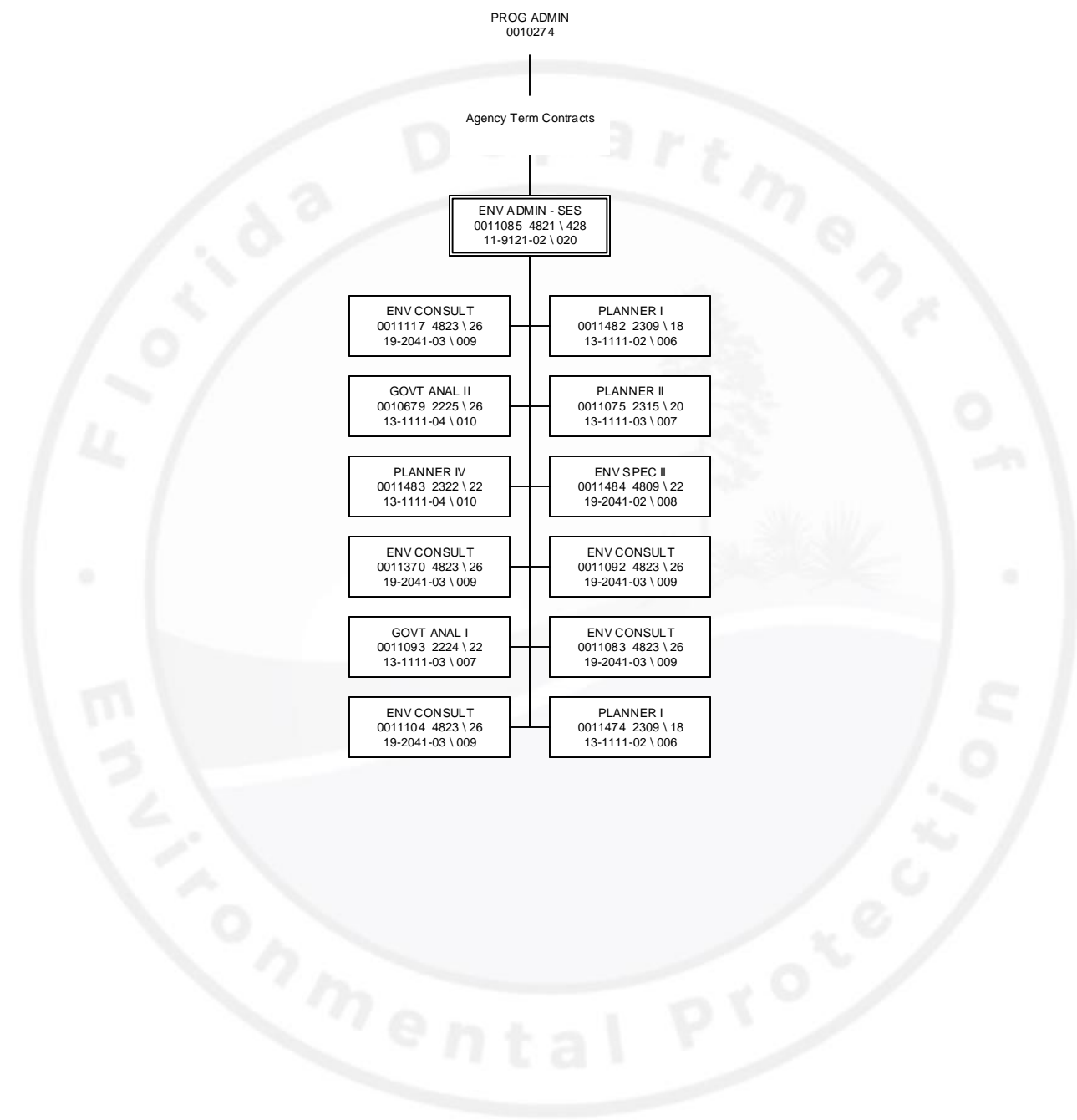












PROG ADMIN  
0010274

Agency Term Contracts

ENV ADMIN - SES  
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11-9121-02 \ 020

ENV CONSULT  
0011117 4823 \ 26  
19-2041-03 \ 009

PLANNER I  
0011482 2309 \ 18  
13-1111-02 \ 006

GOVT ANAL II  
0010679 2225 \ 26  
13-1111-04 \ 010

PLANNER II  
0011075 2315 \ 20  
13-1111-03 \ 007

PLANNER IV  
0011483 2322 \ 22  
13-1111-04 \ 010

ENV SPEC II  
0011484 4809 \ 22  
19-2041-02 \ 008

ENV CONSULT  
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19-2041-03 \ 009

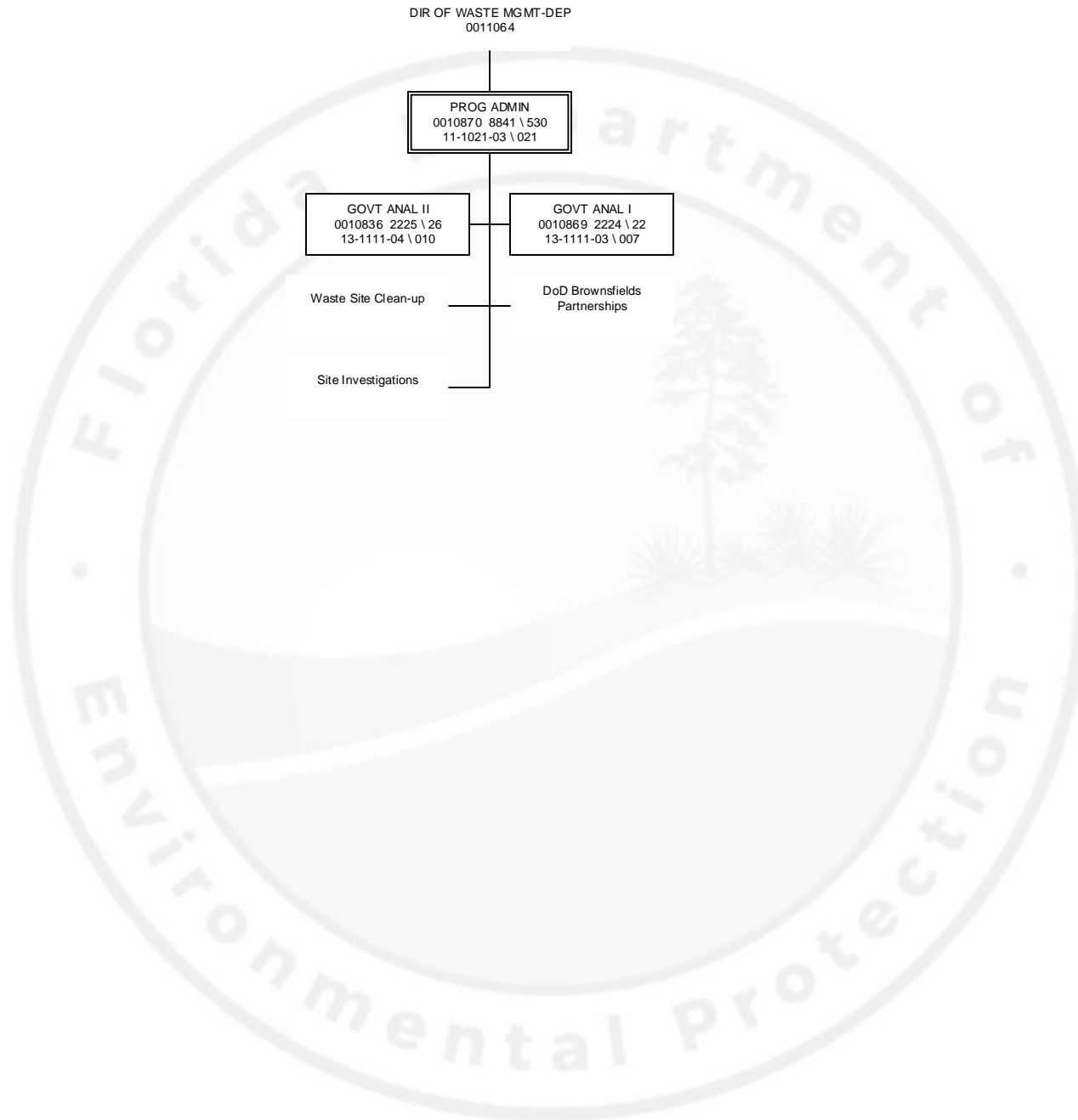
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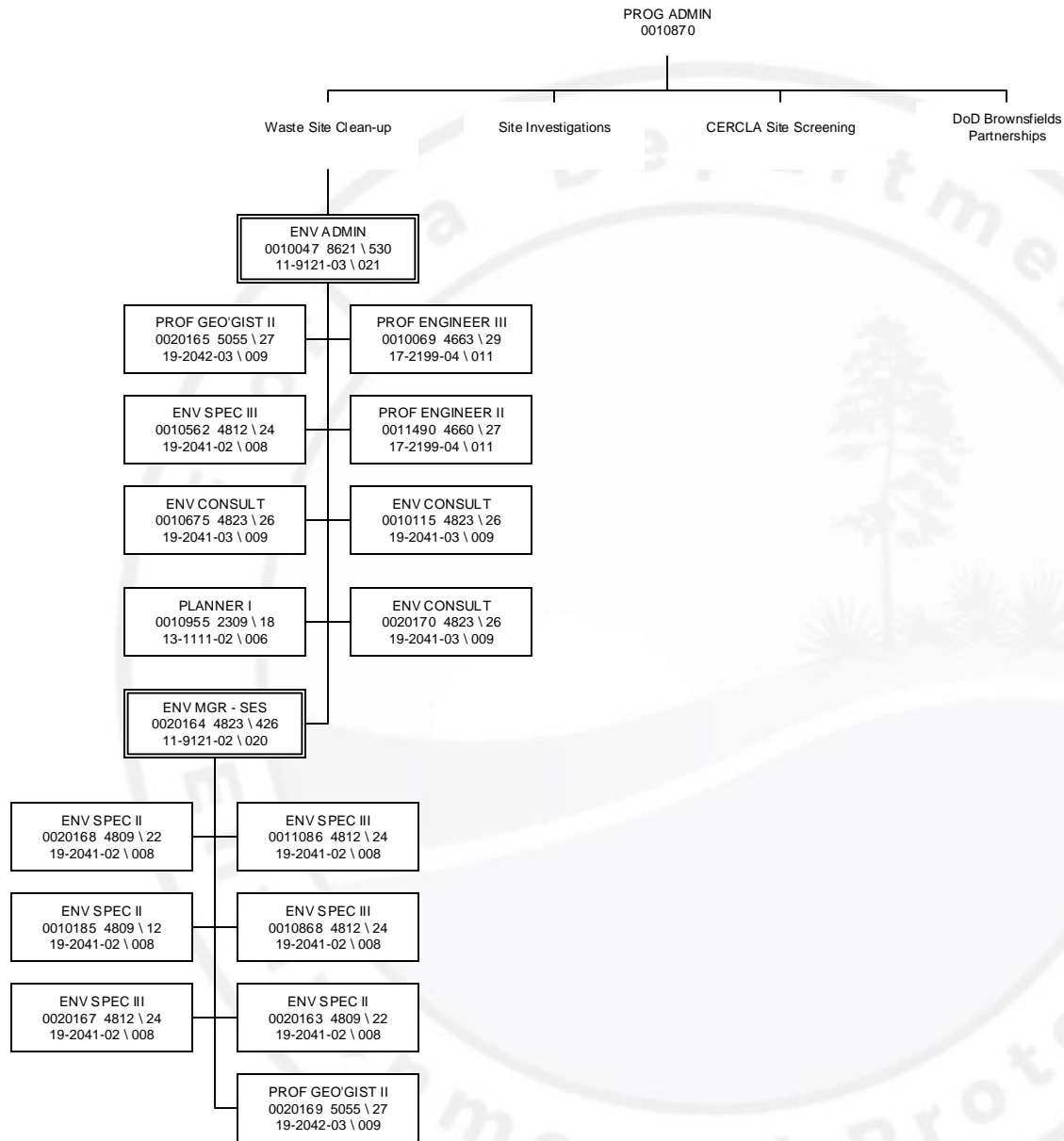
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19-2041-03 \ 009

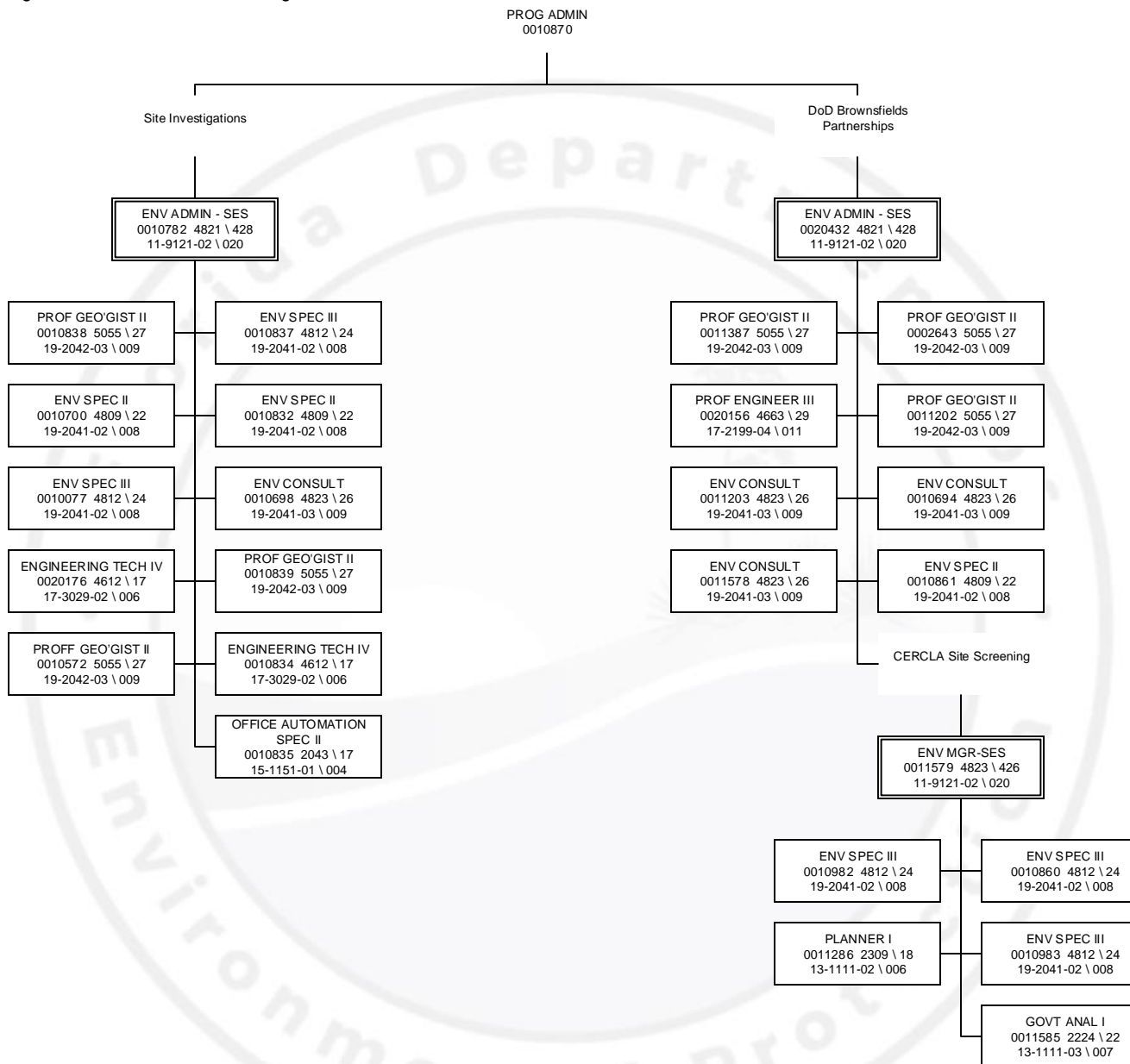
ENV CONSULT  
0011104 4823 \ 26  
19-2041-03 \ 009

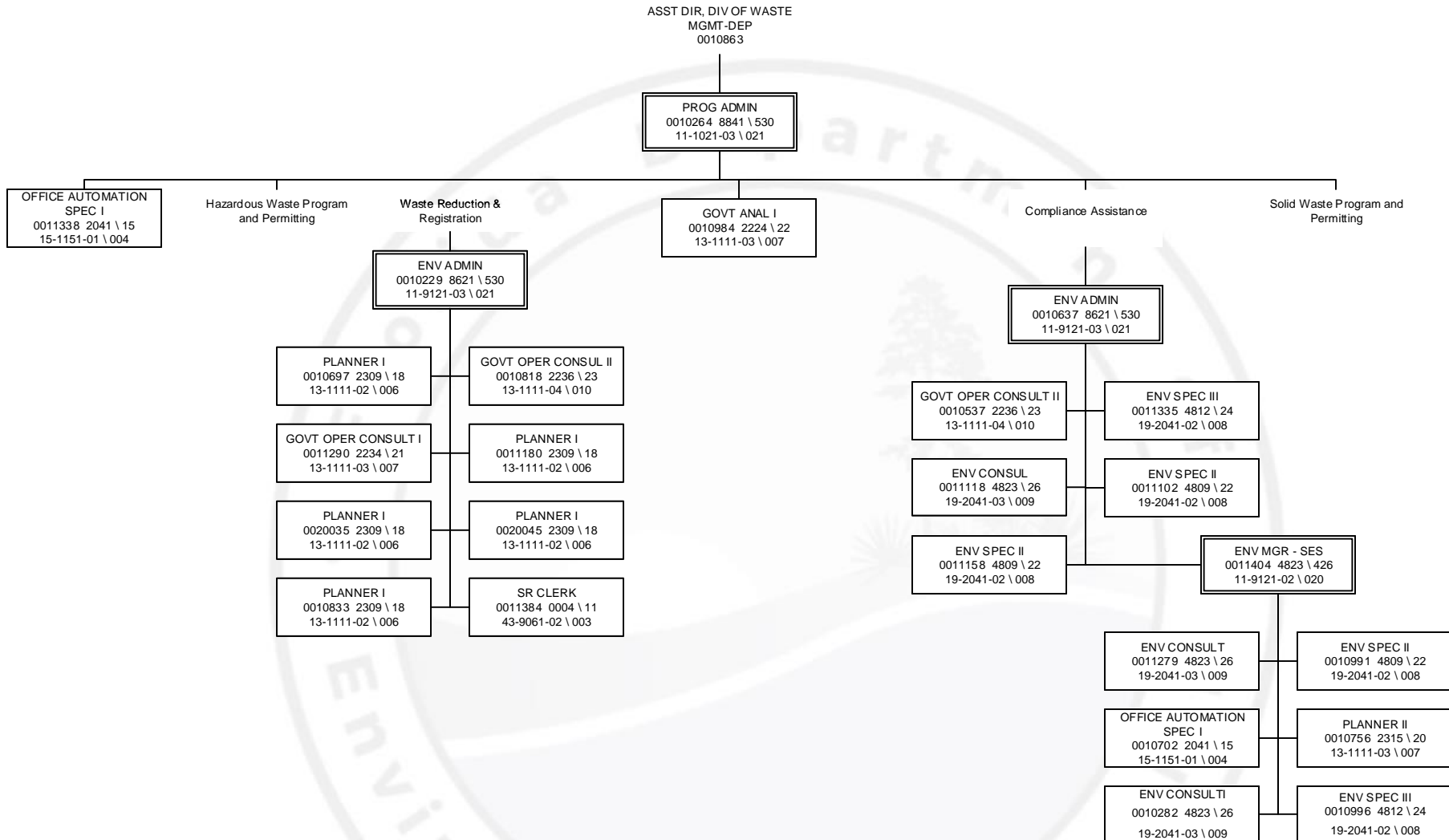
PLANNER I  
0011474 2309 \ 18  
13-1111-02 \ 006

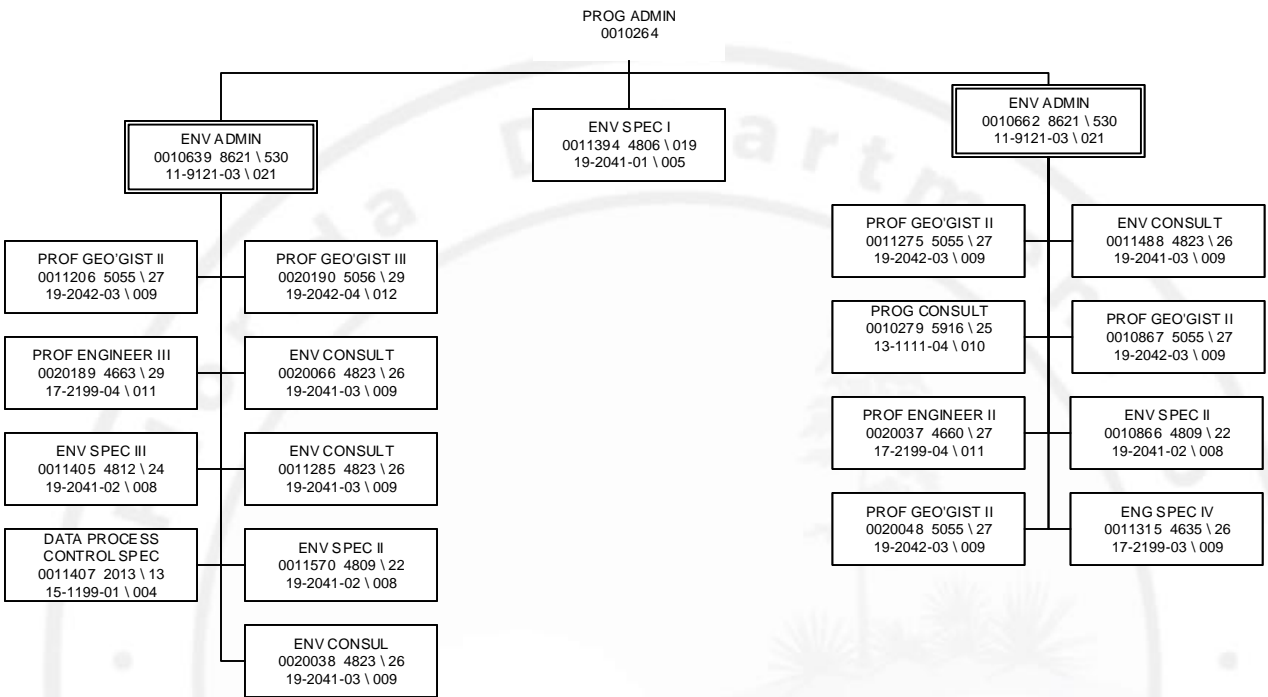






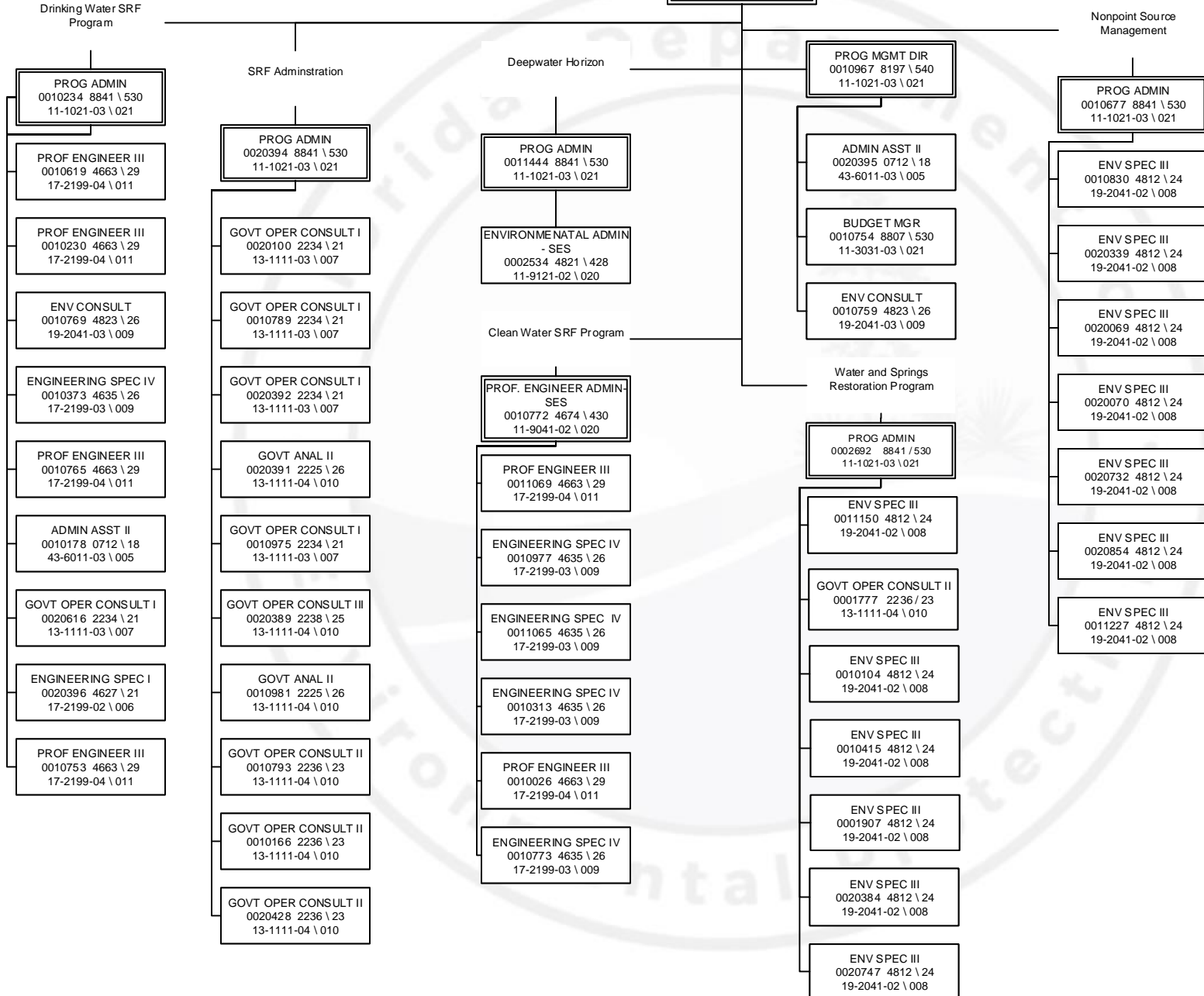


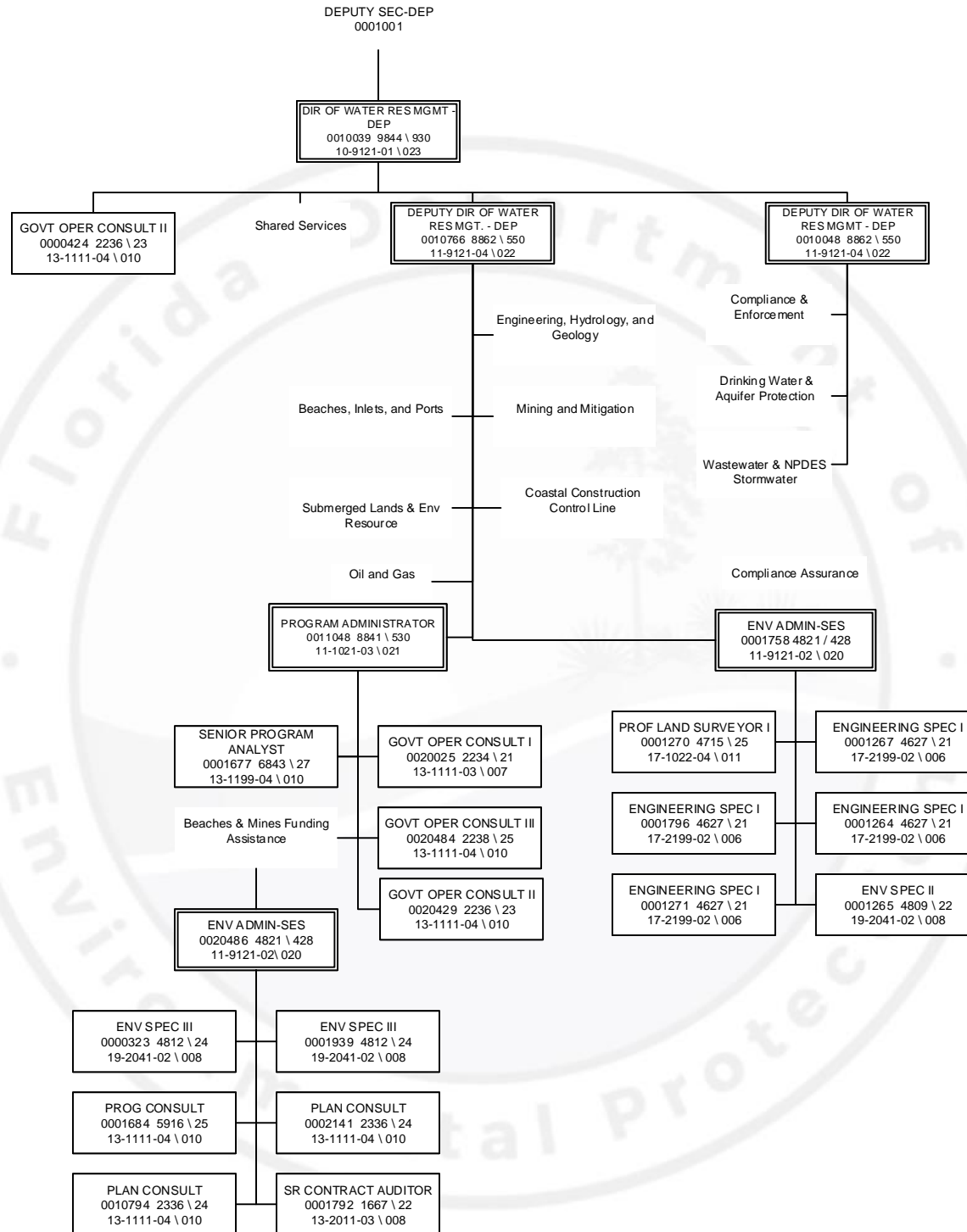


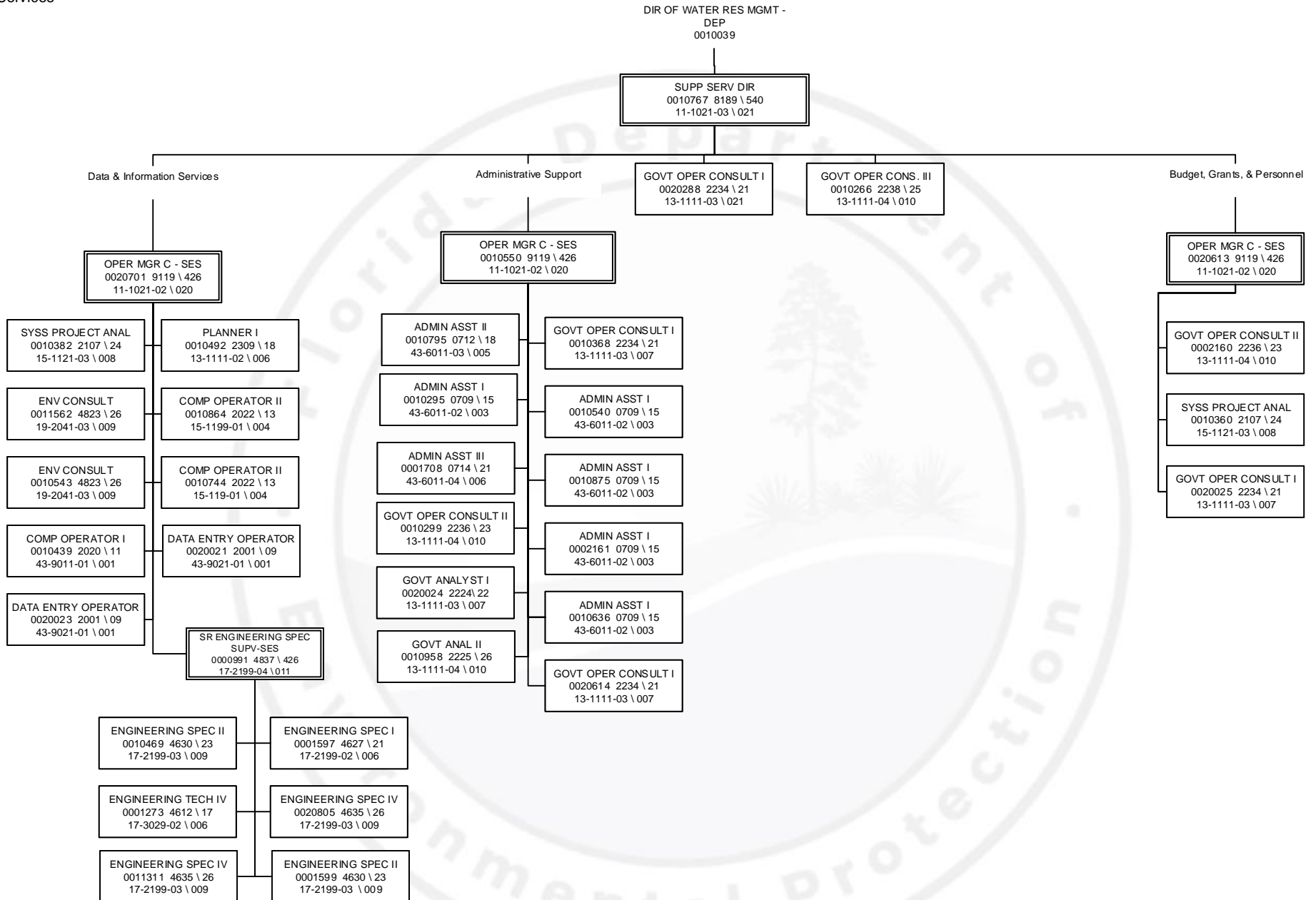


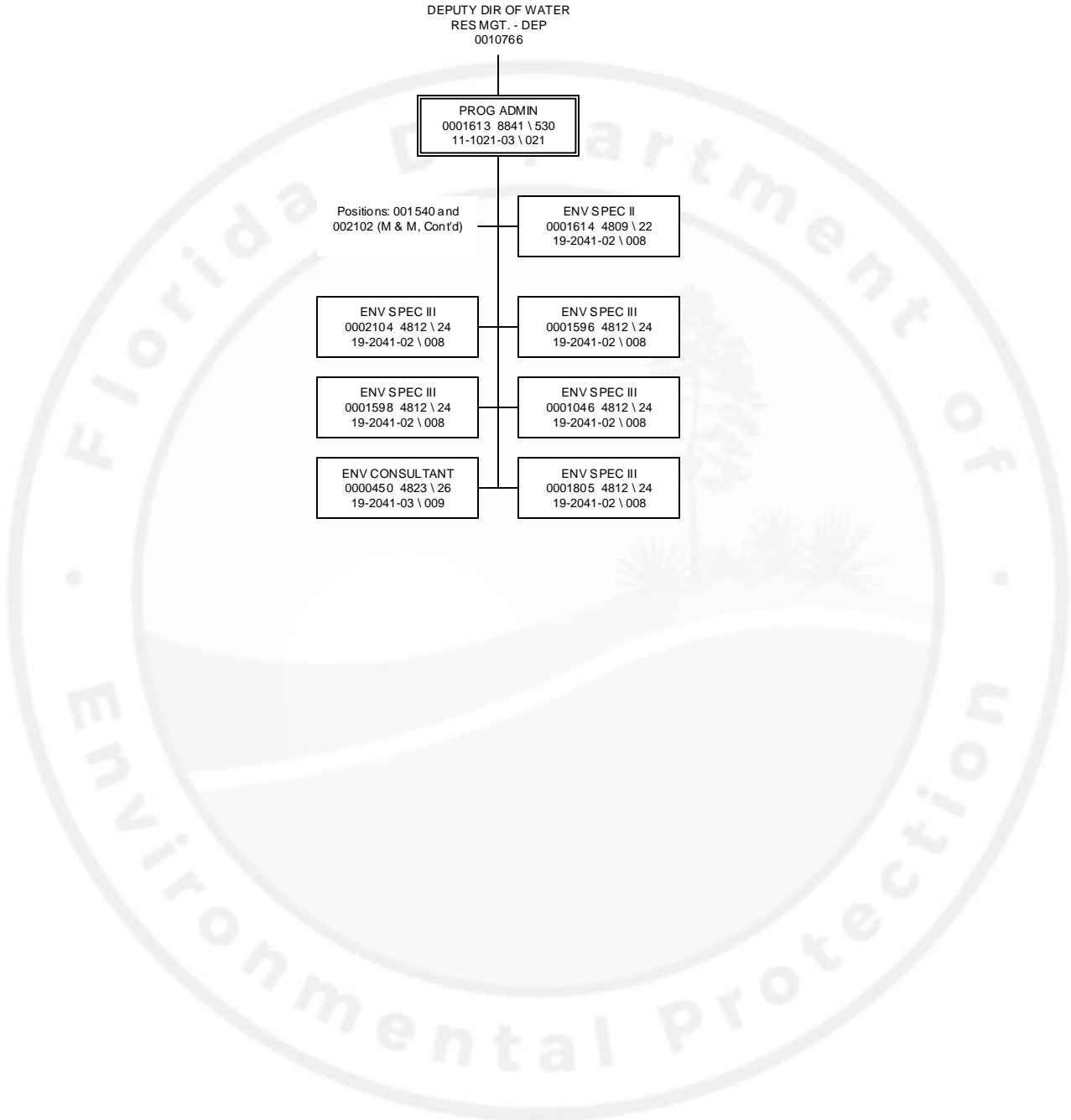
DEPUTY SEC-DEP  
0010184

DIR OF WATER RESTOR  
ASSISTANCE  
0020224 8146 \ 940  
10-9121-01 \ 023

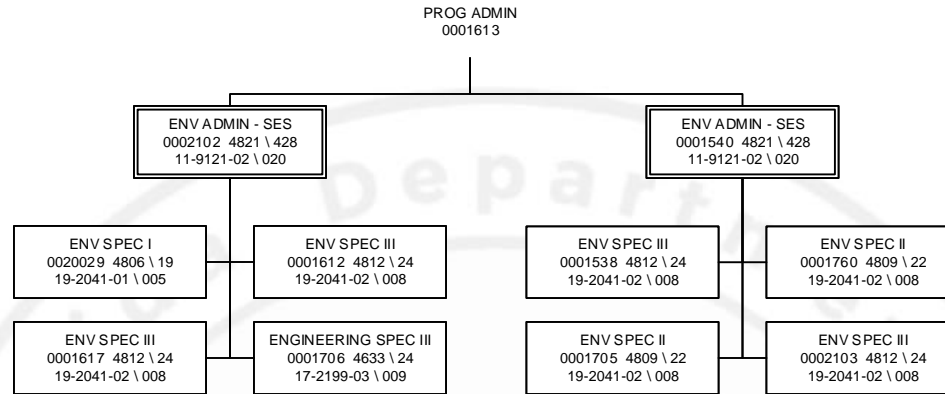


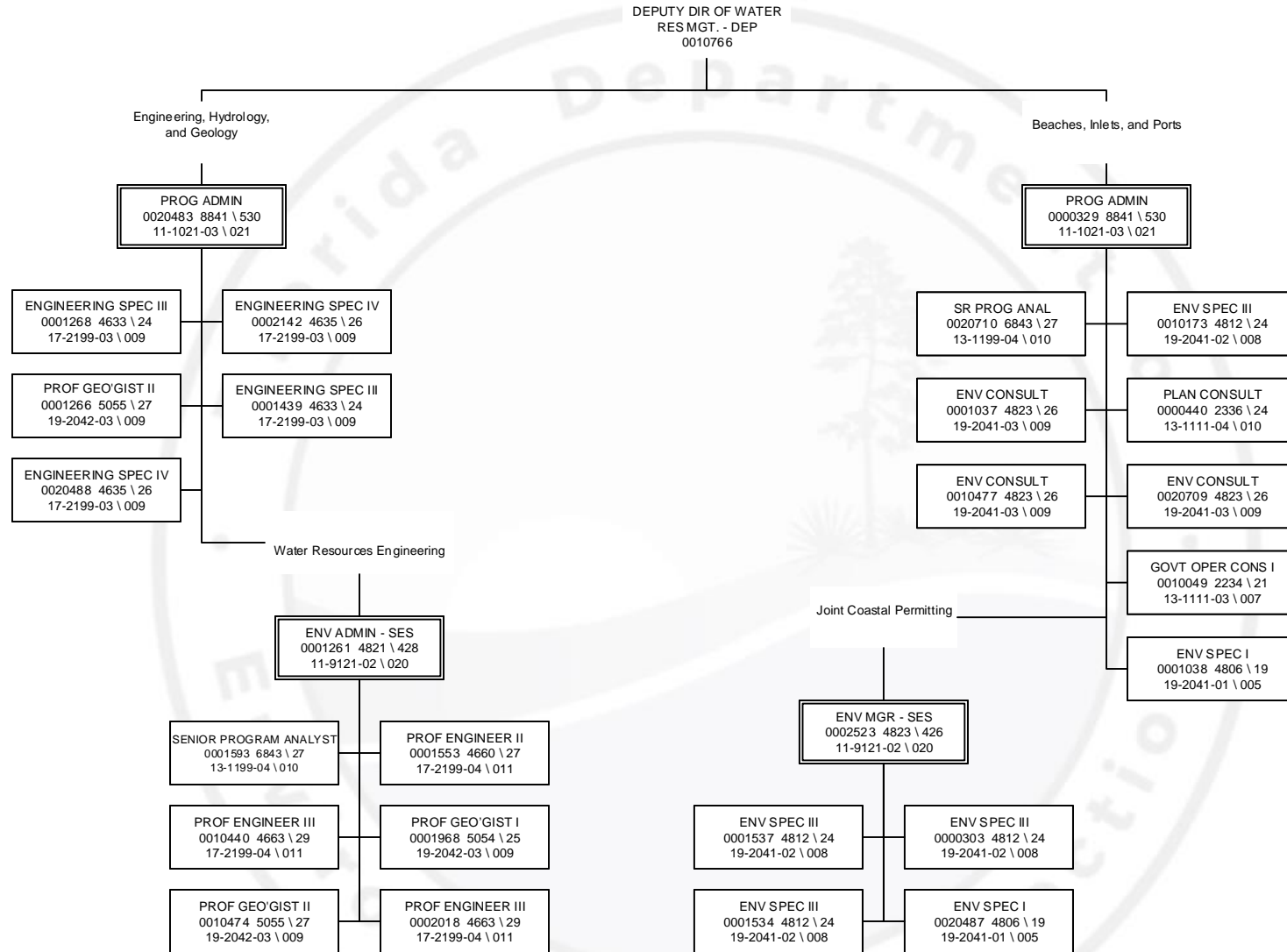


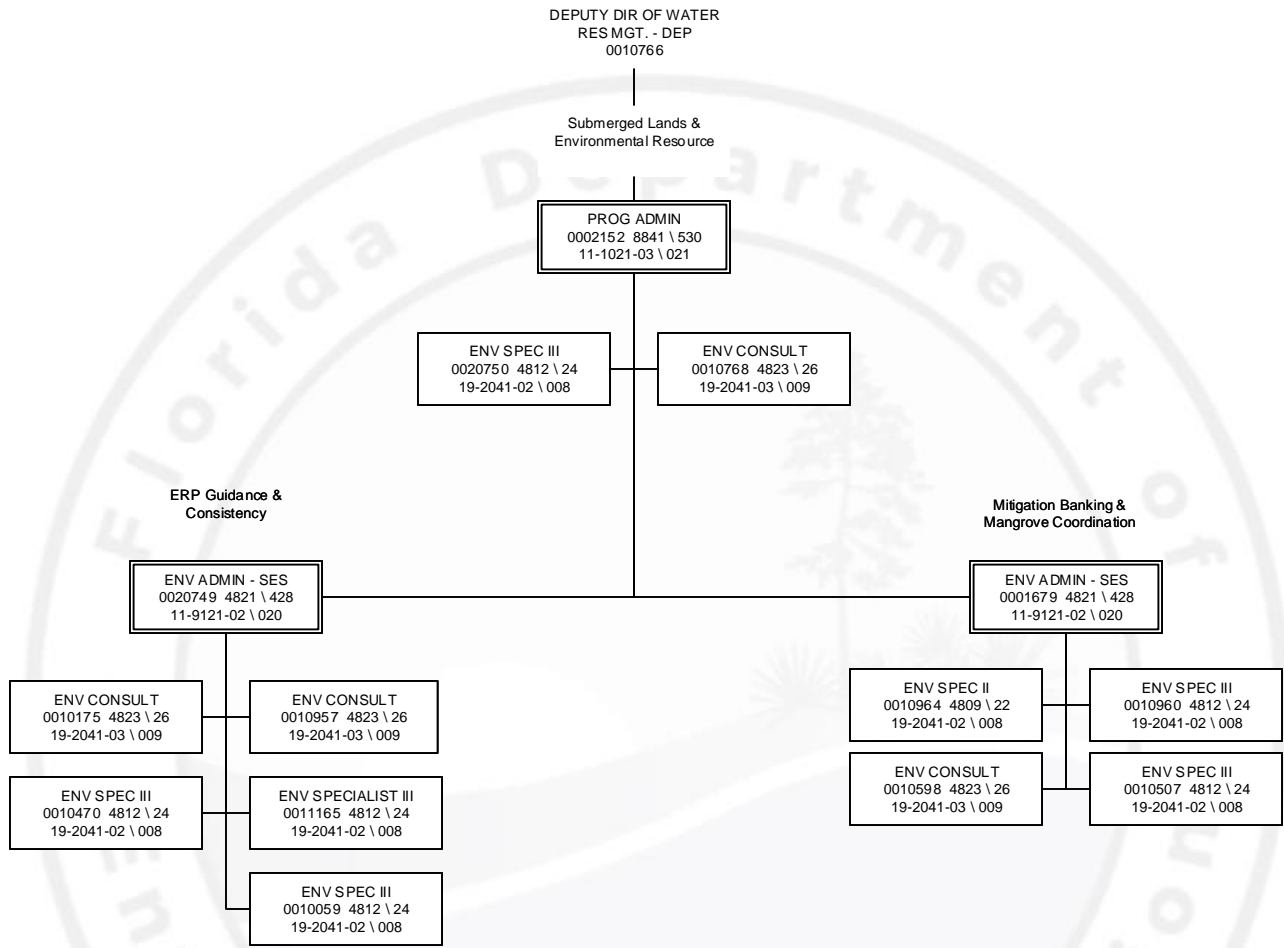


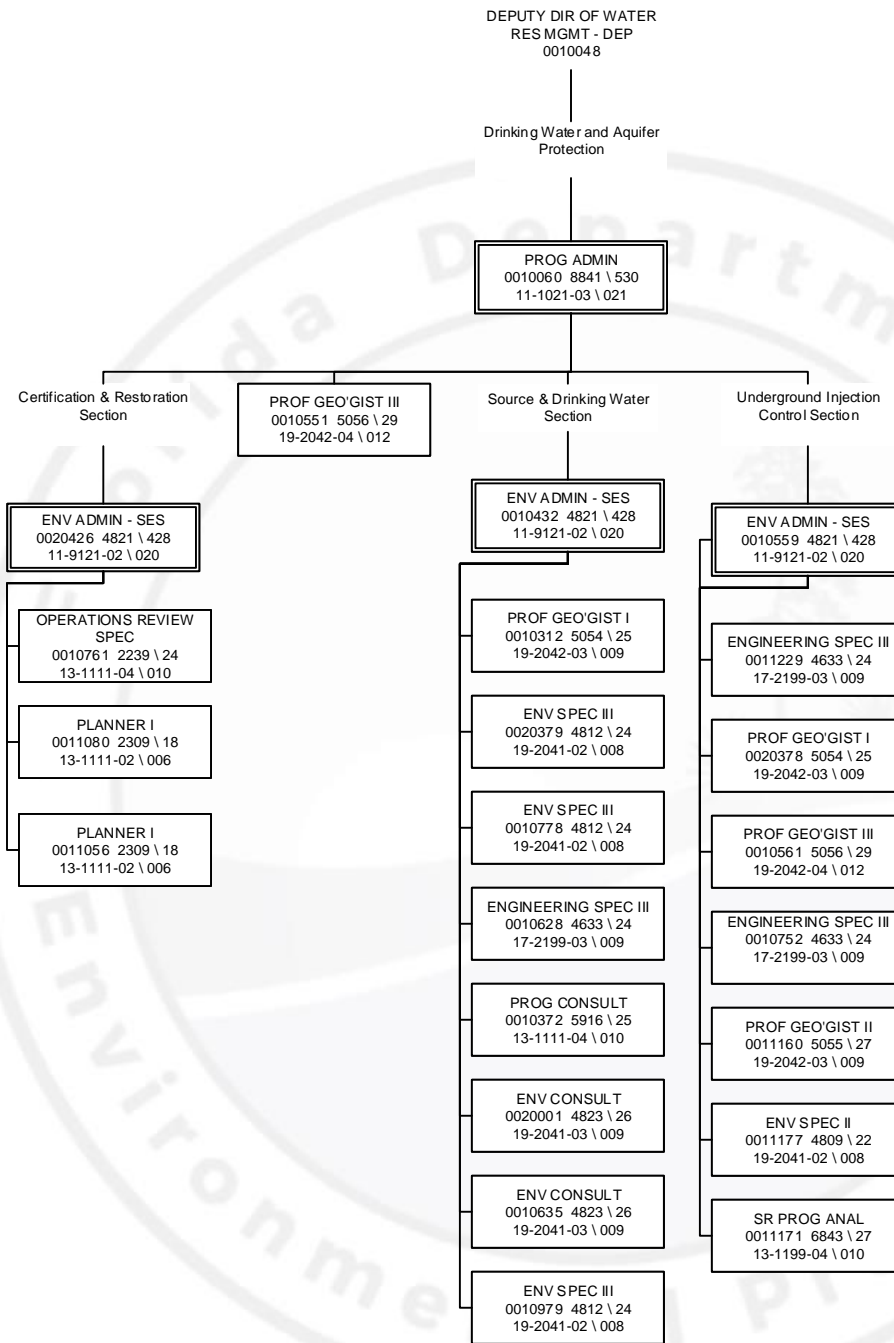


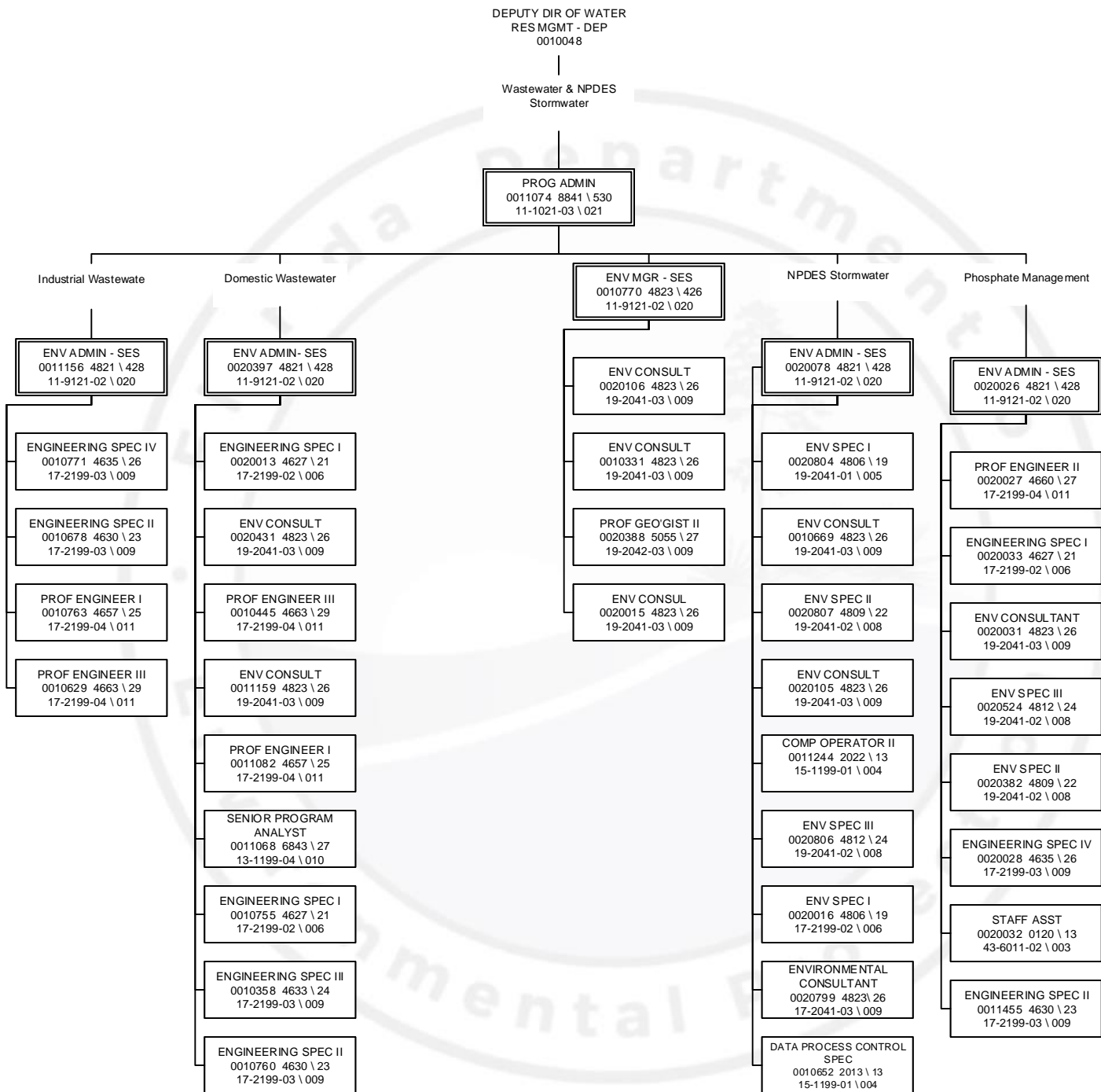






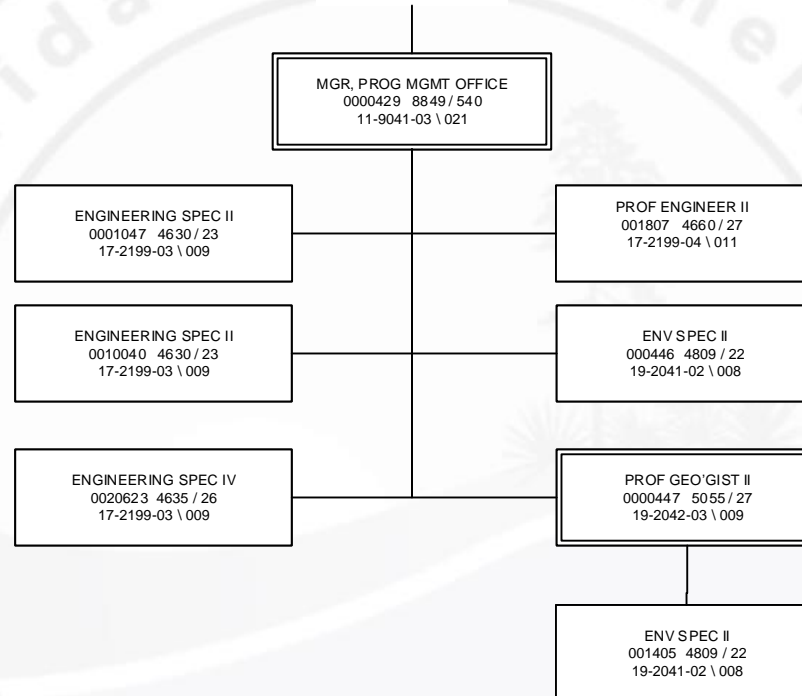






DEPUTY DIR OF WATER RES MGT. - DEP  
0010766

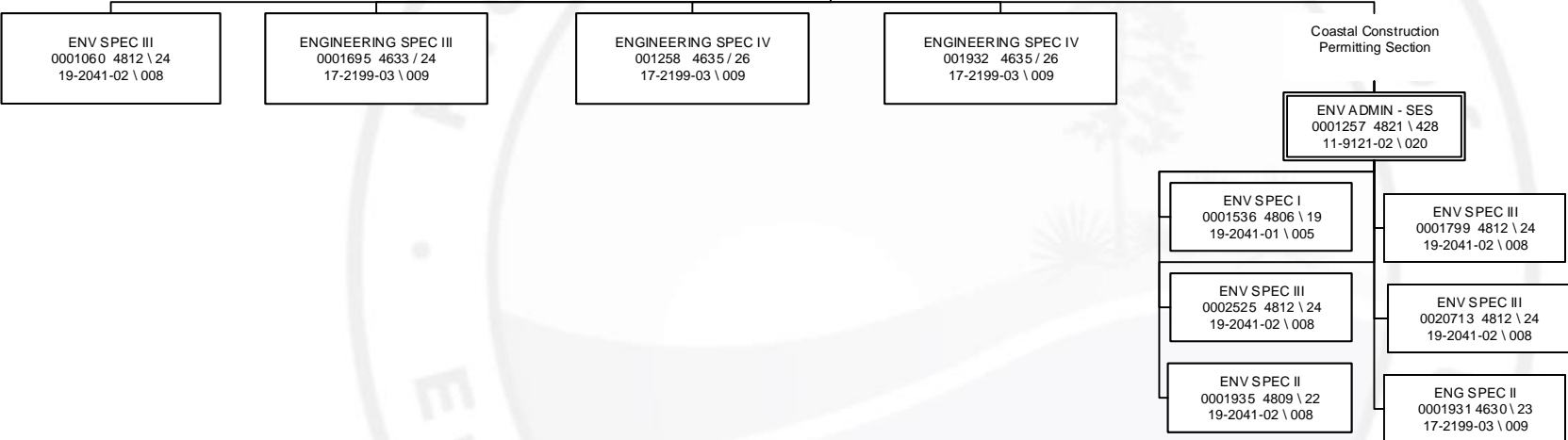
Oil and Gas

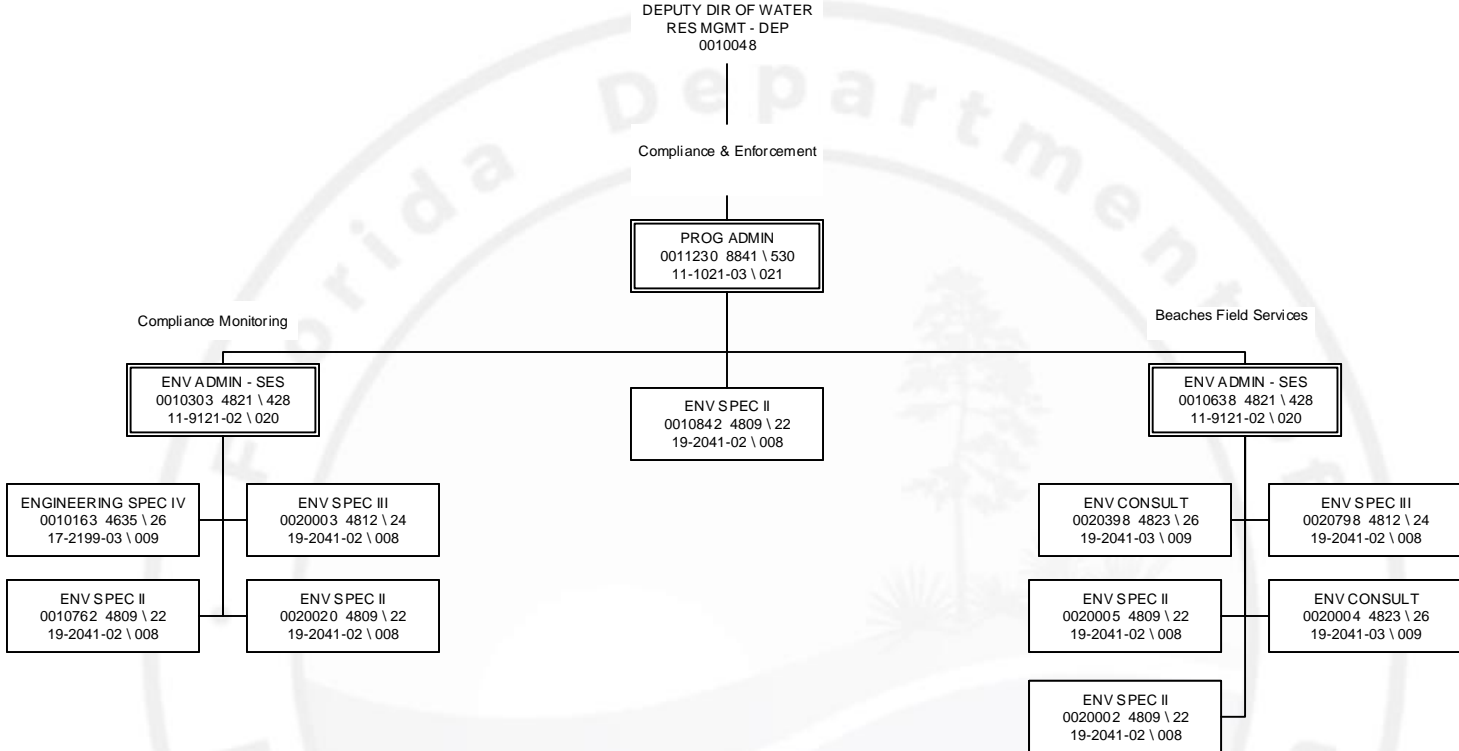


DEPUTY DIR OF WATER RES MGT. - DEP  
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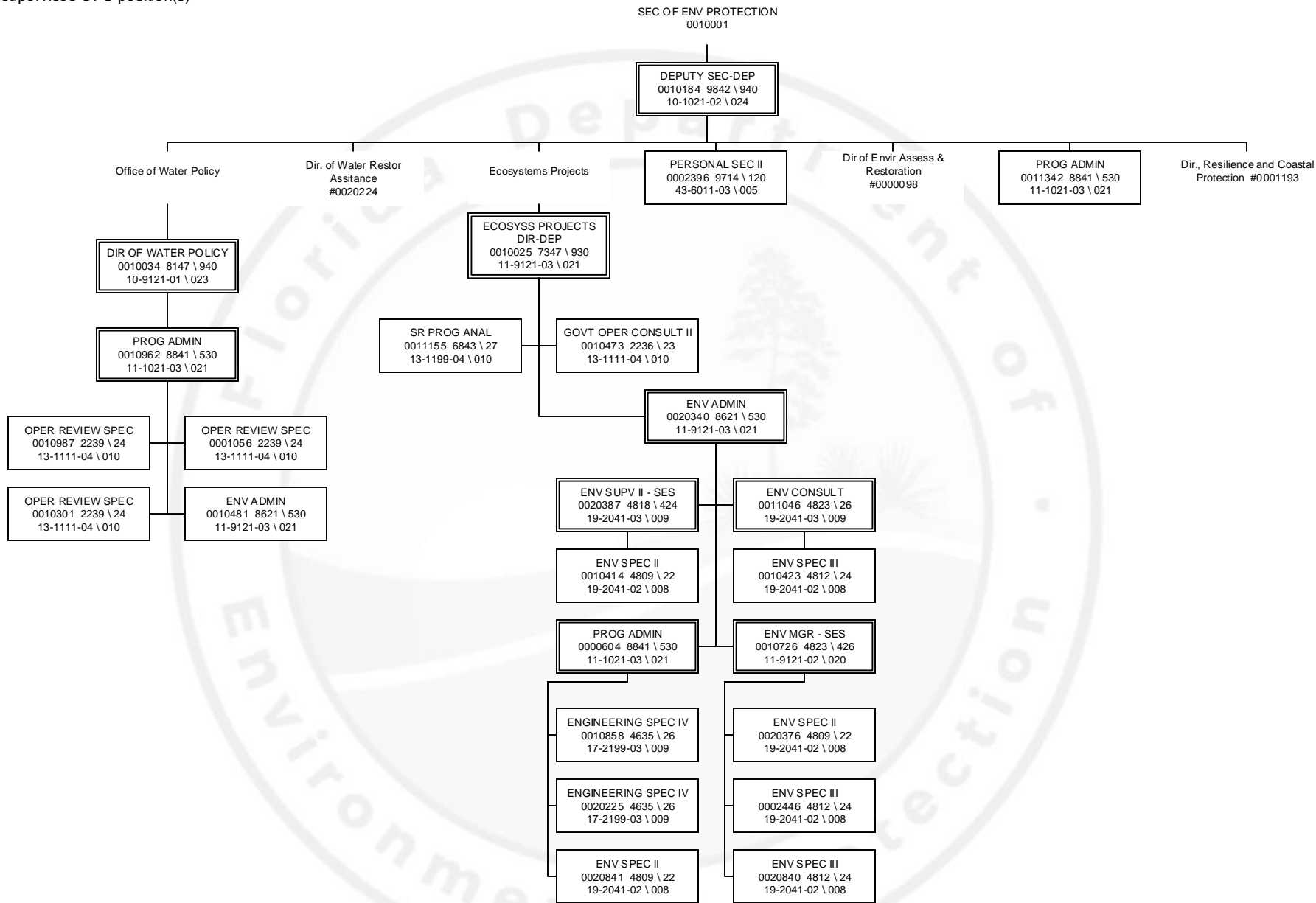
Coastal Construction  
 Control Line

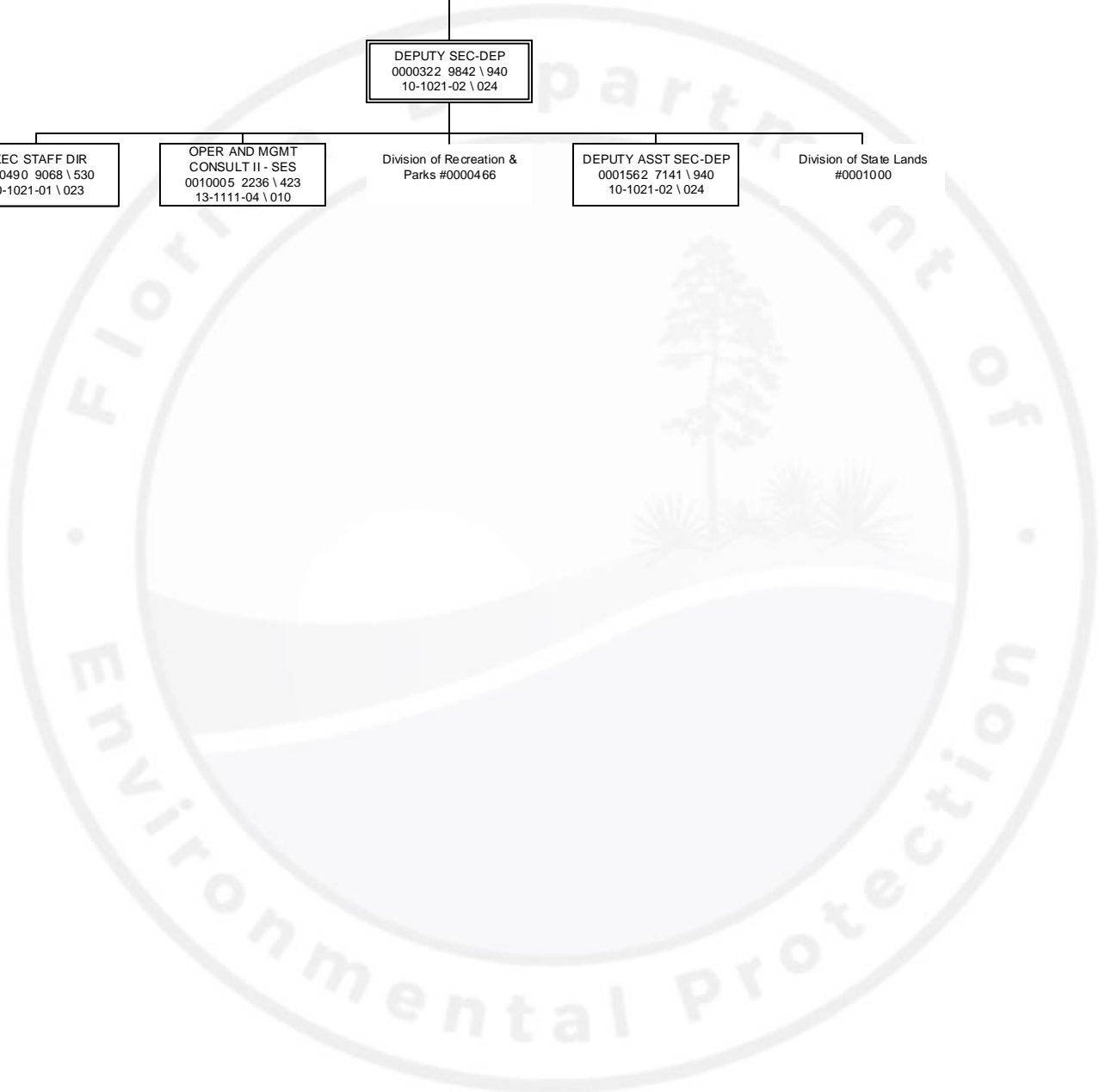
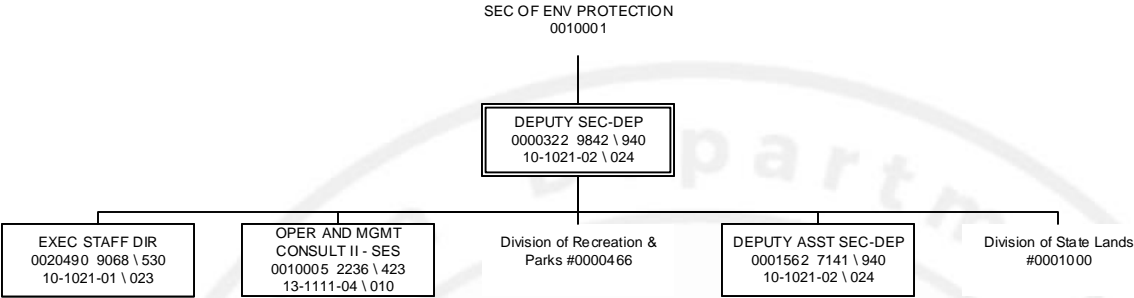
PROG ADMIN  
 0001059 8841/530  
 11-1021-03 \ 021

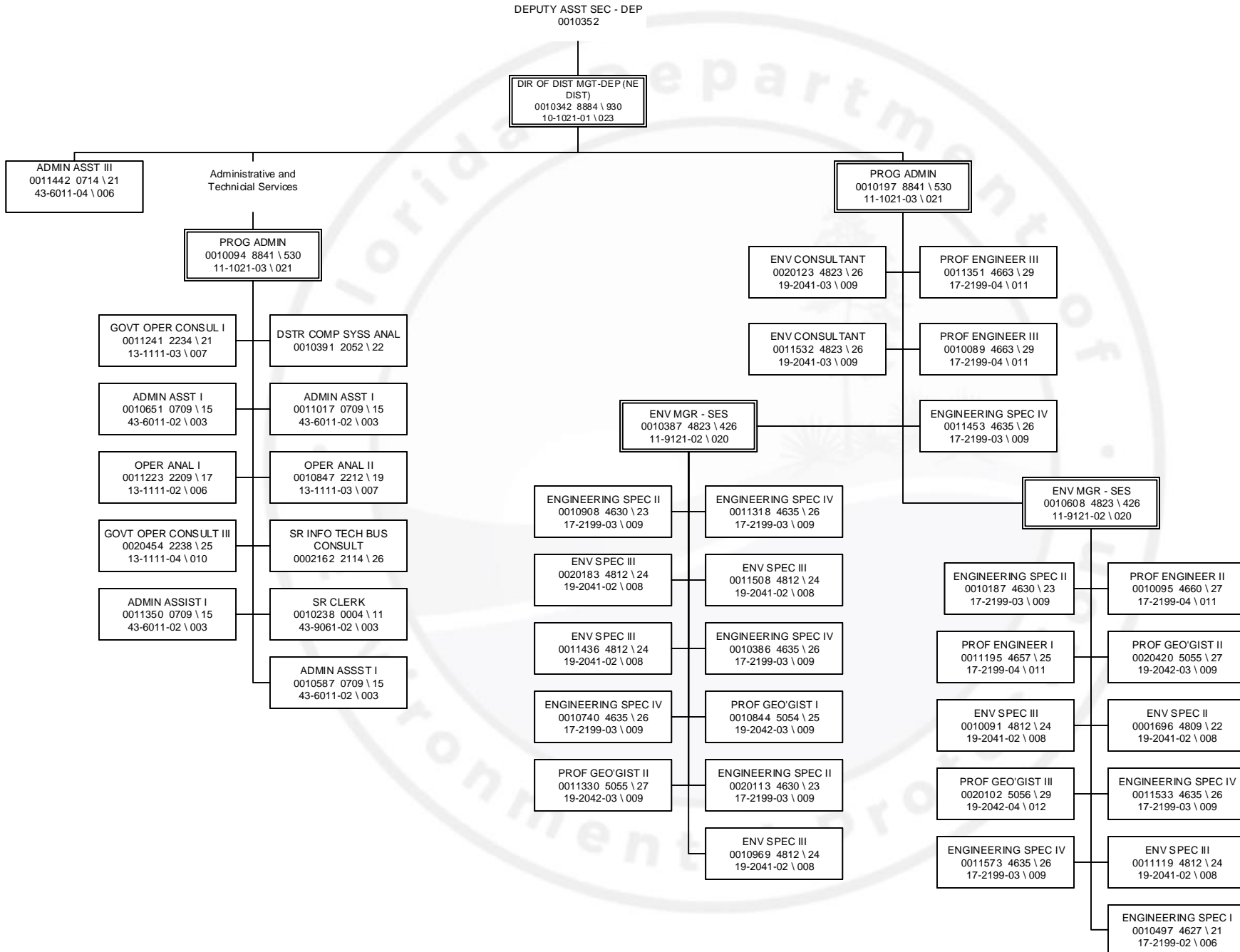


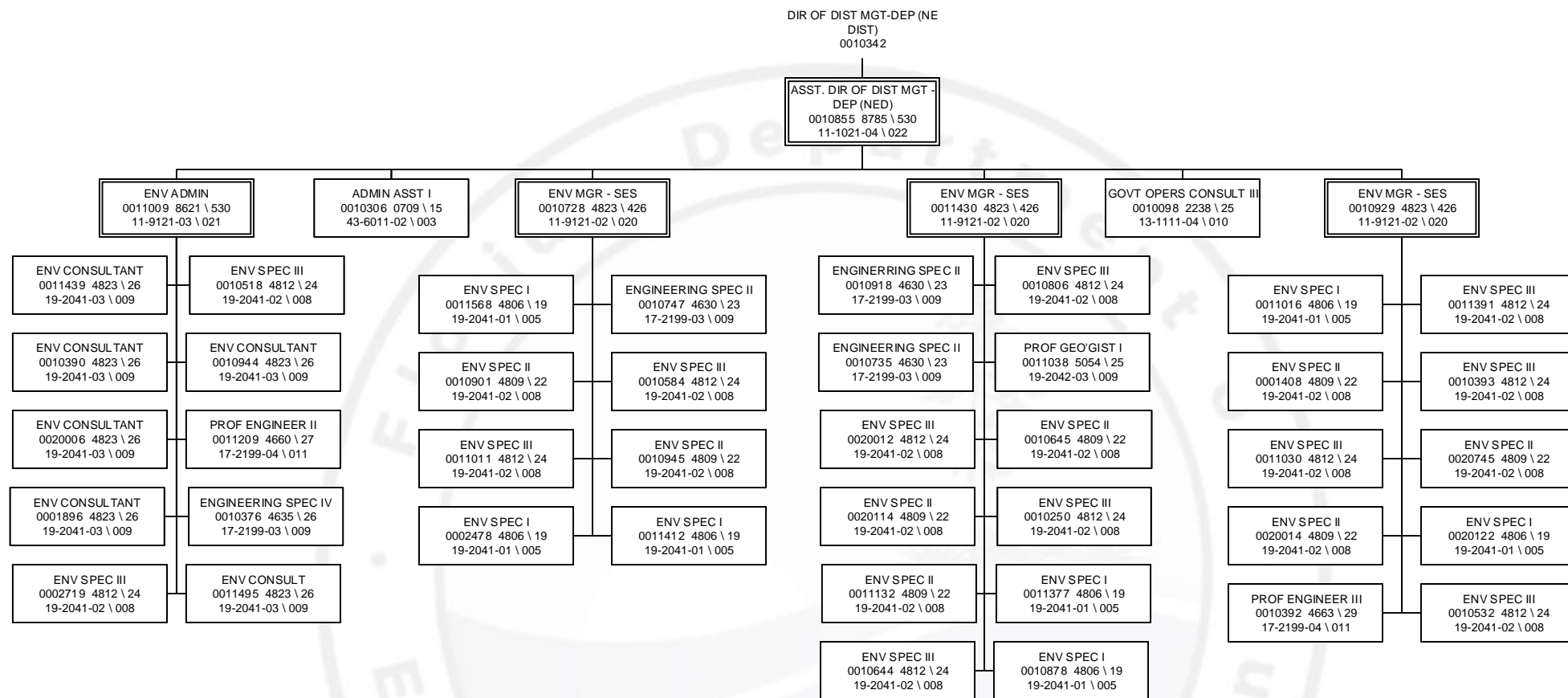


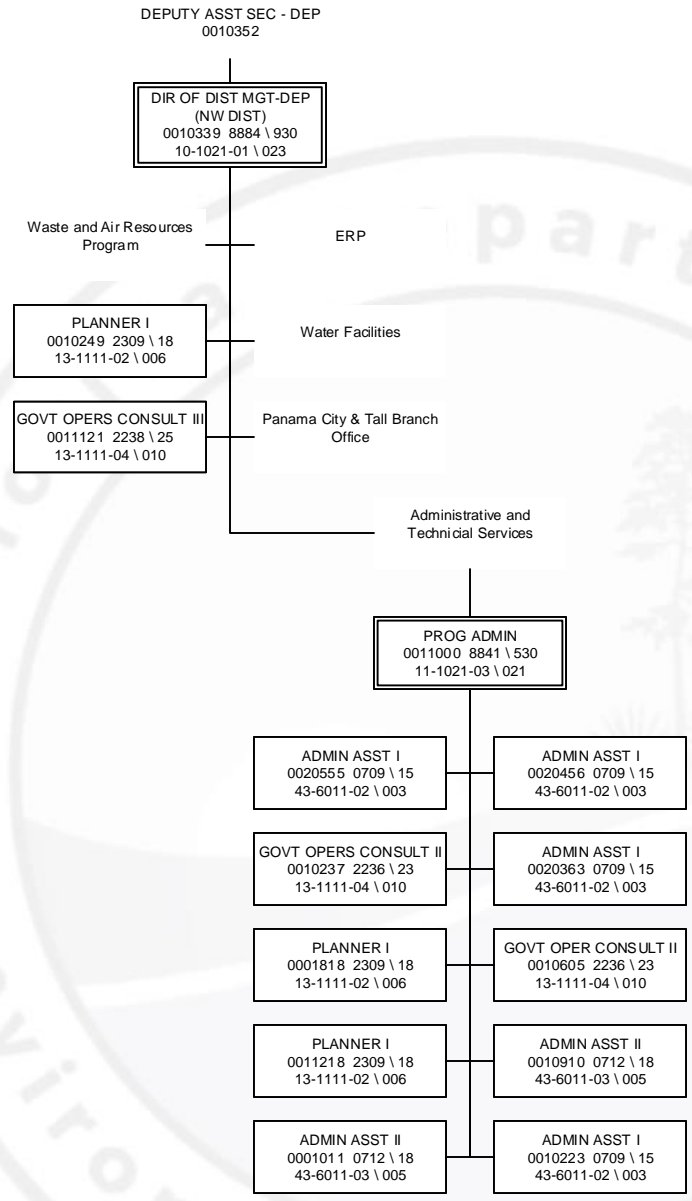


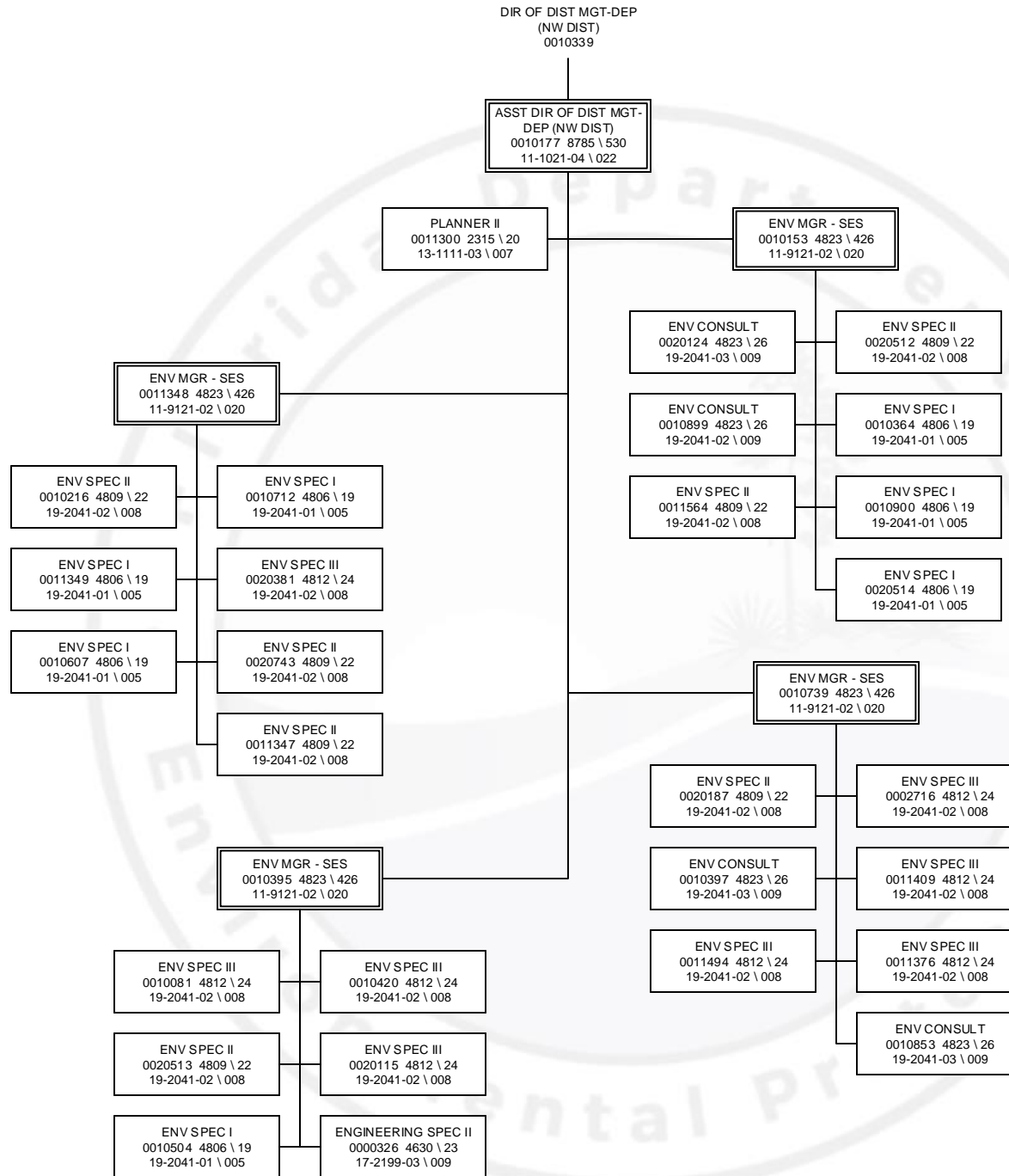


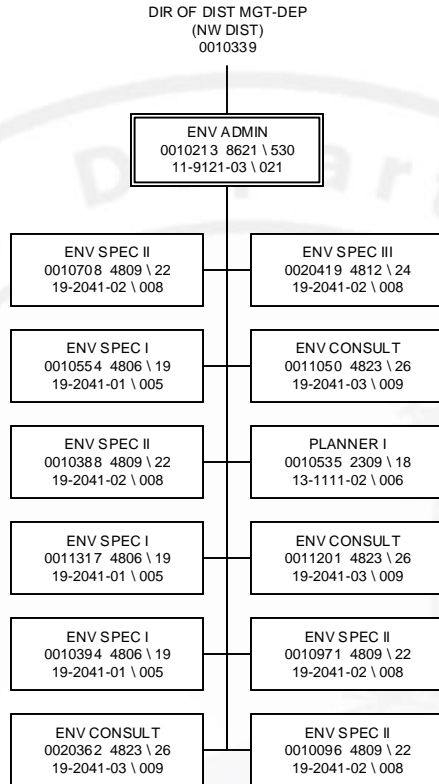
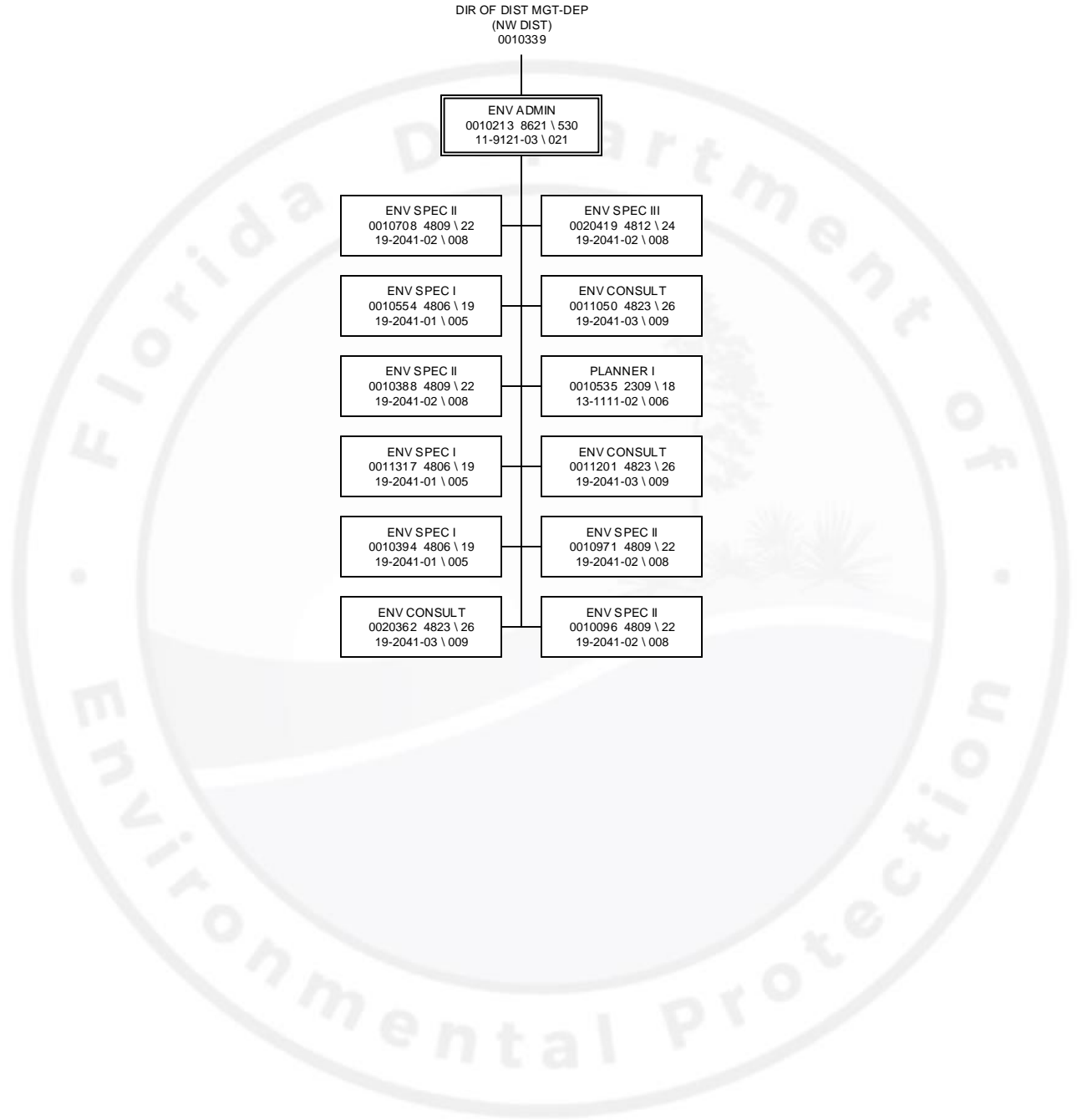


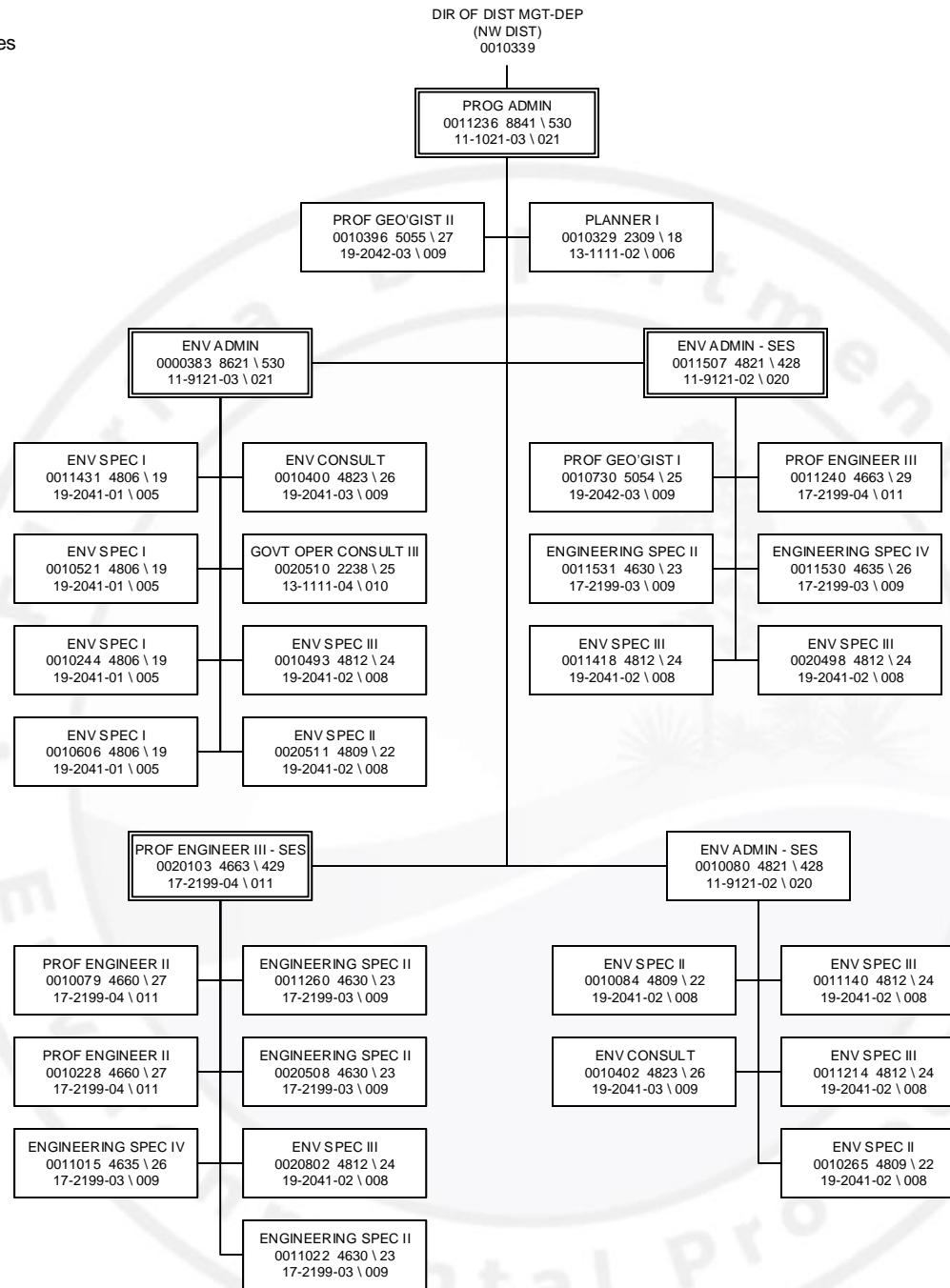




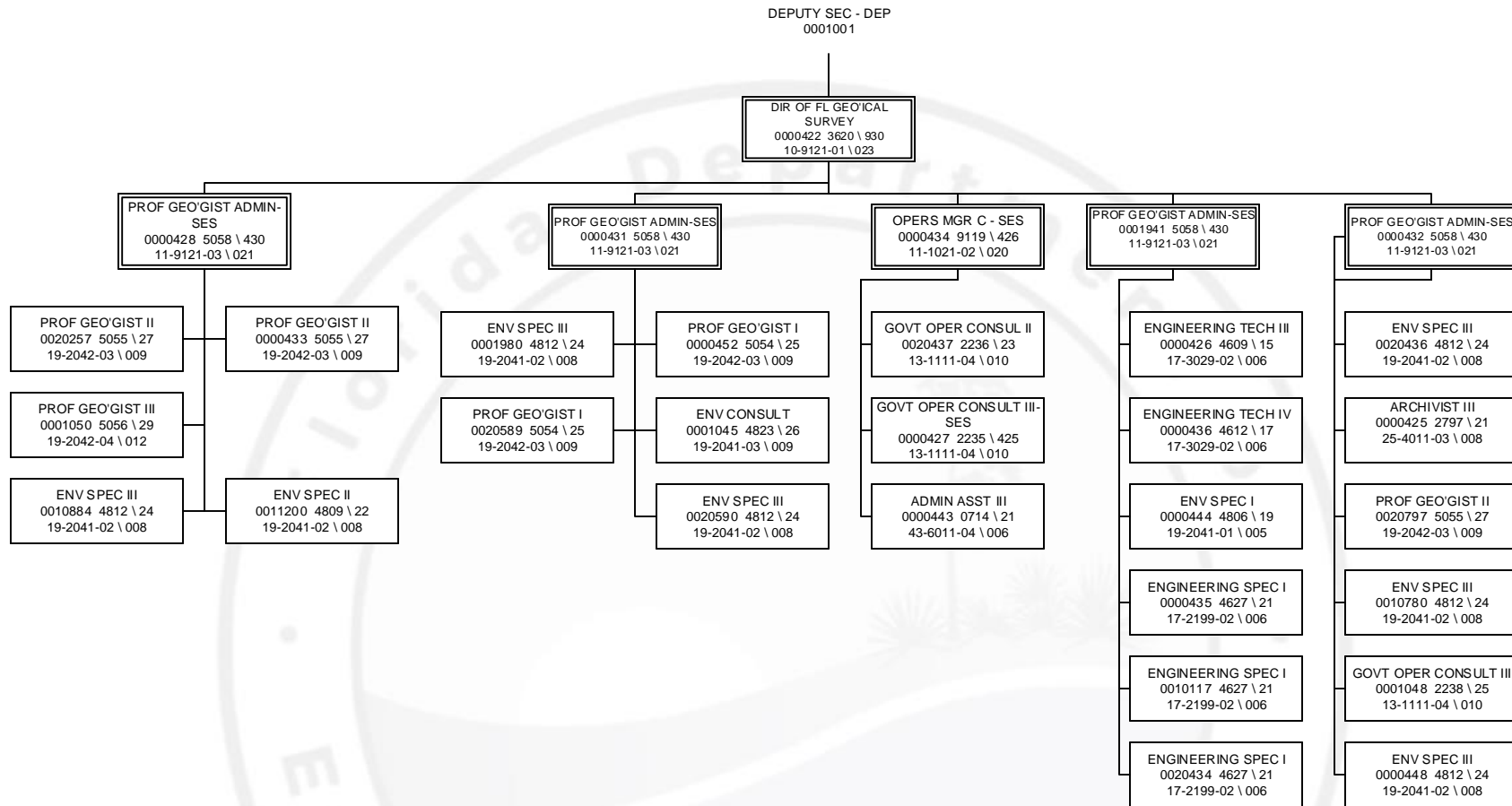


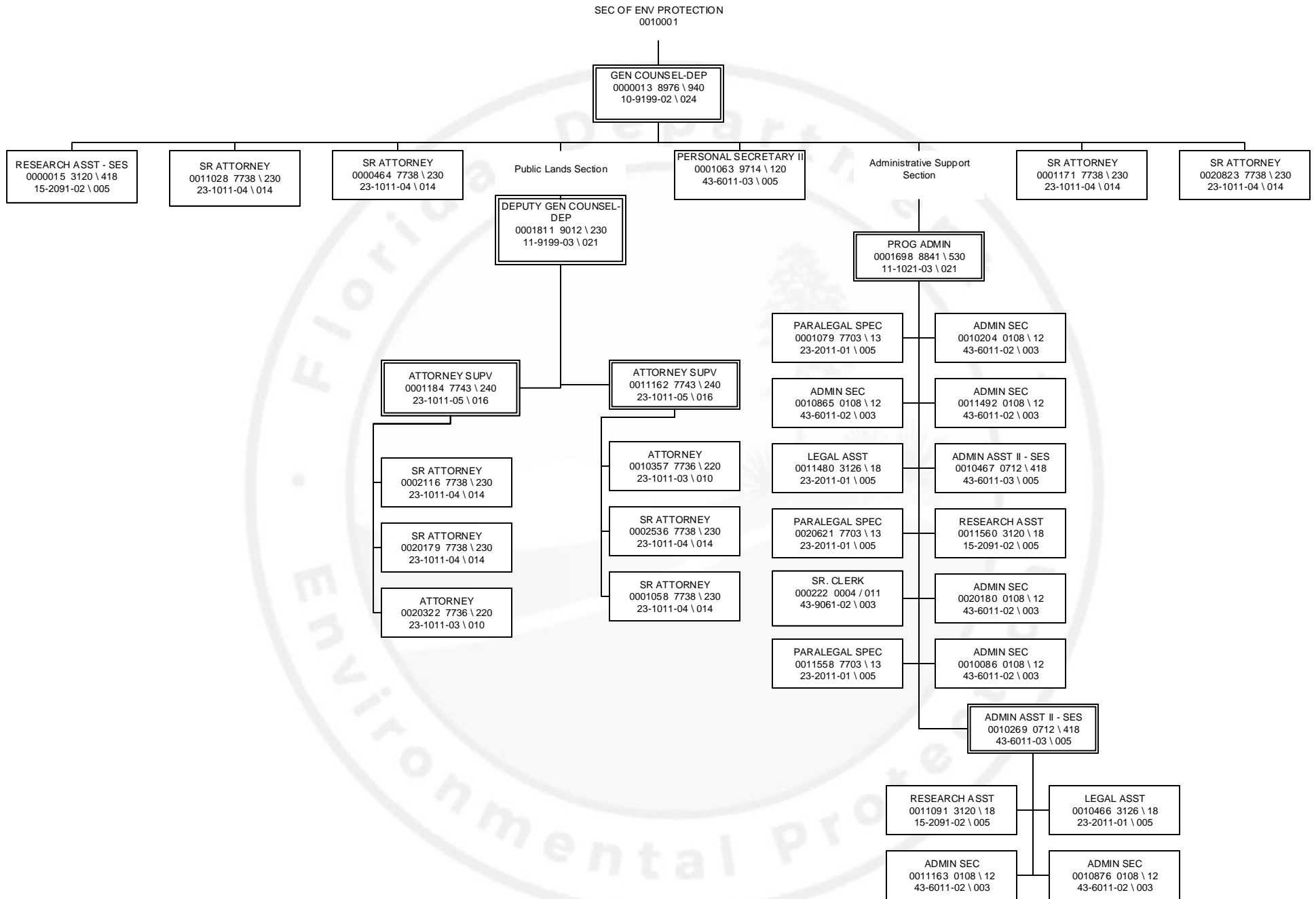


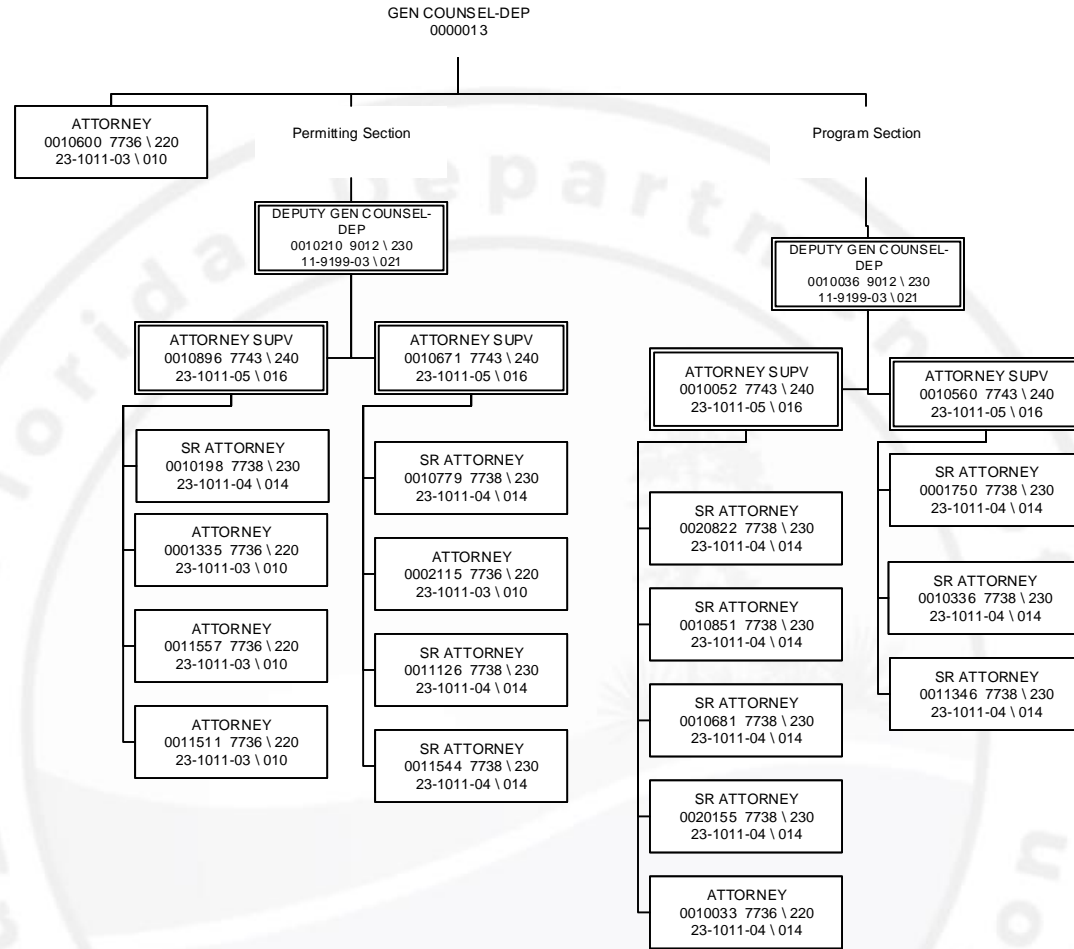






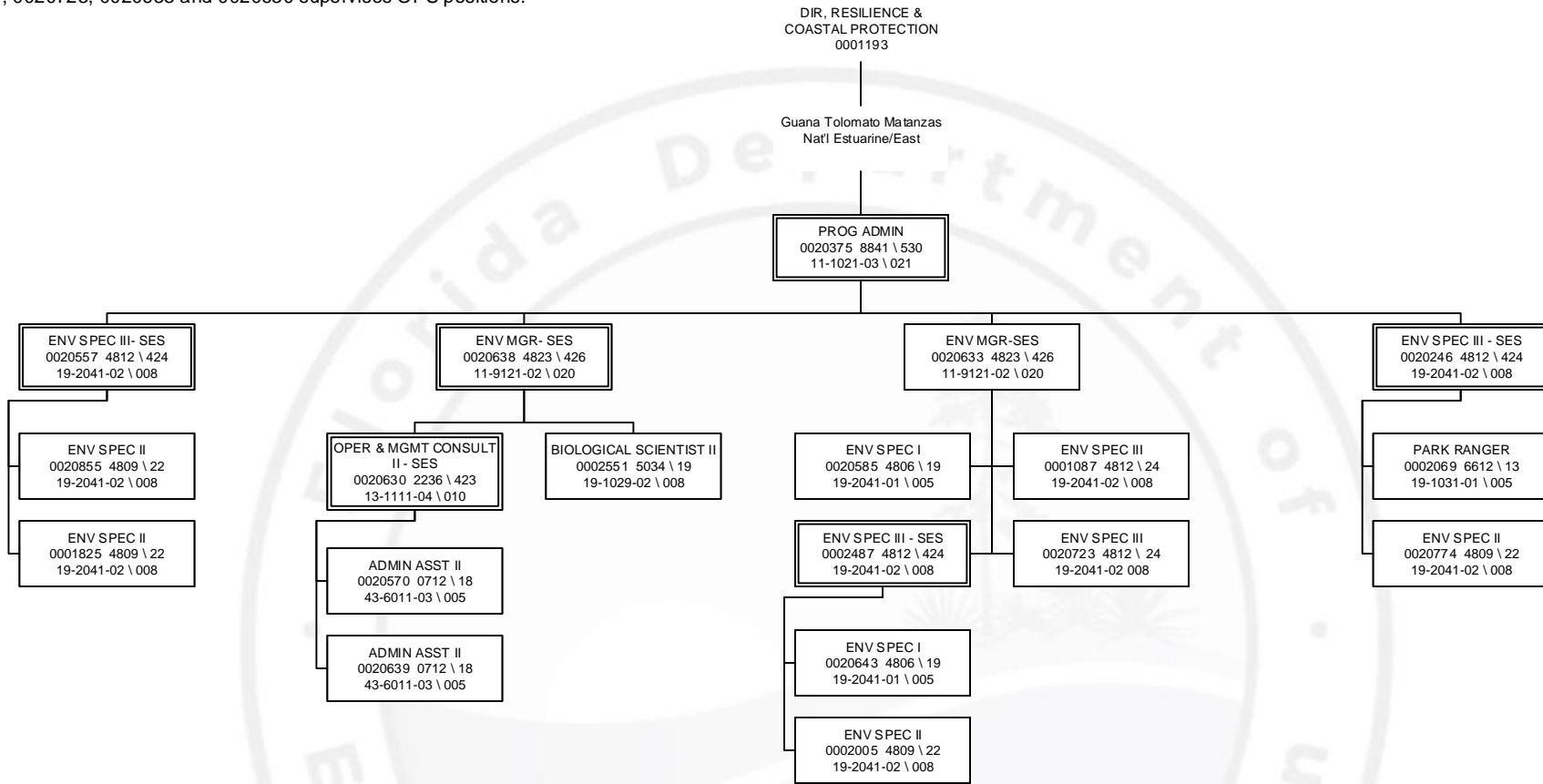






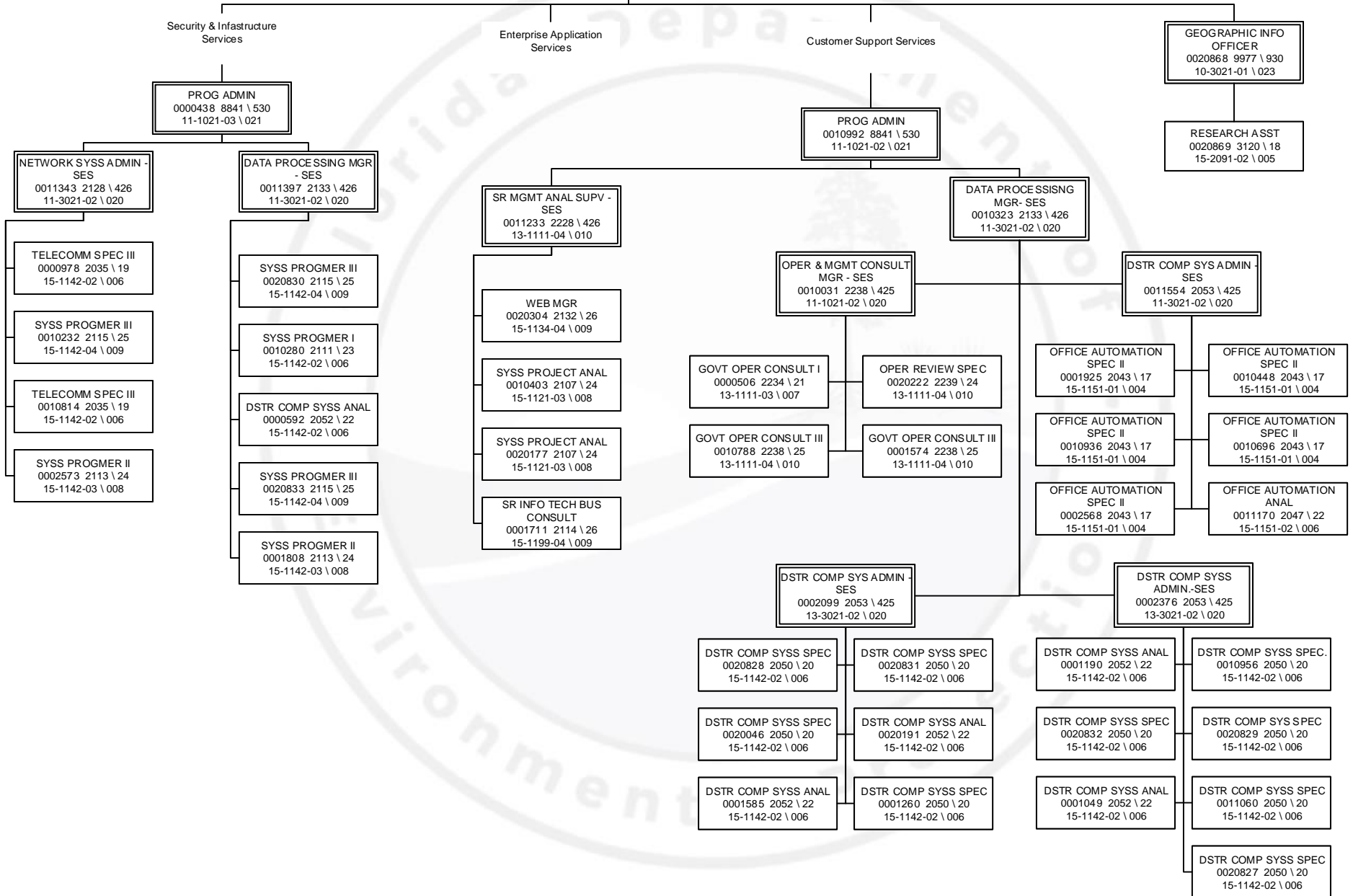




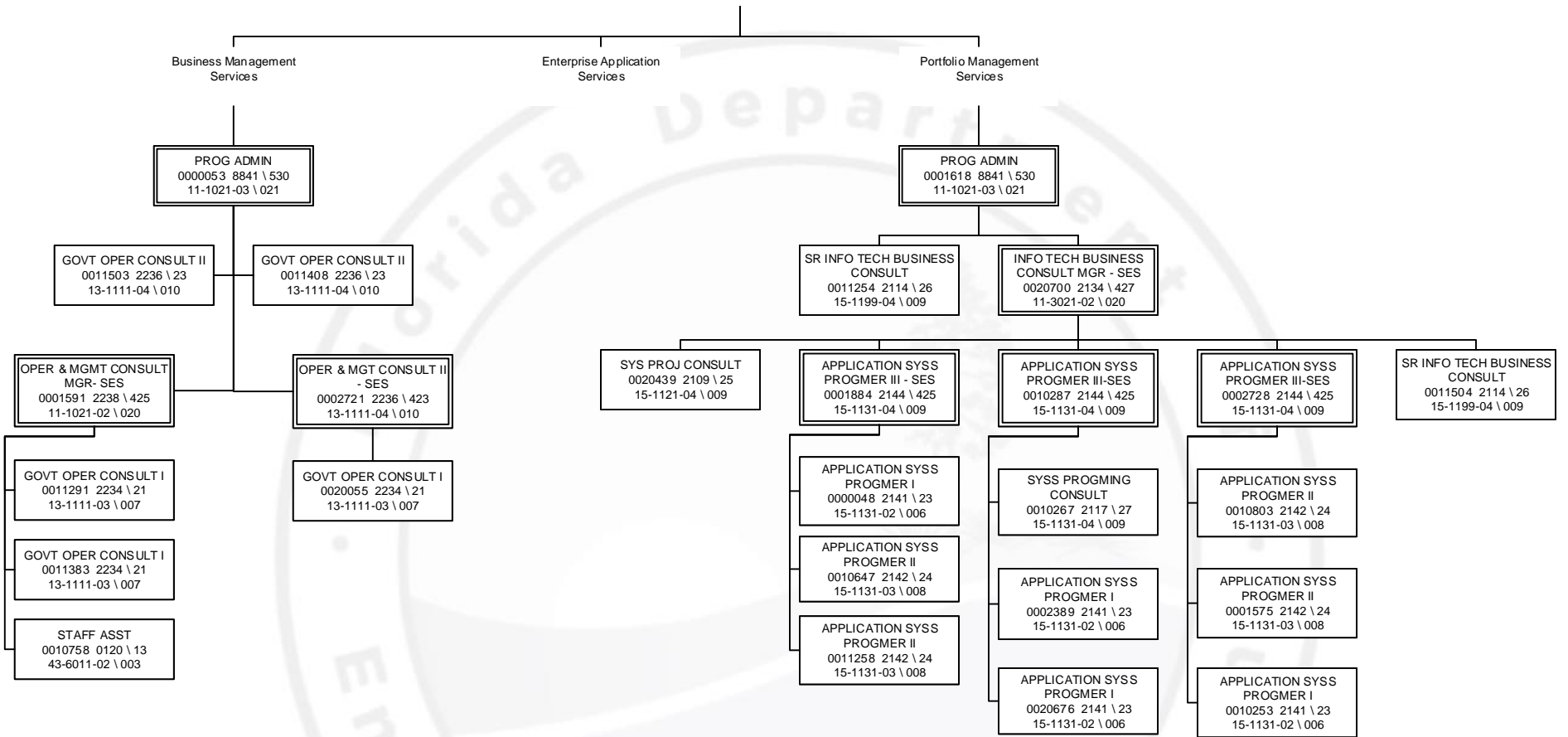


CHIEF OF STAFF  
 0002110

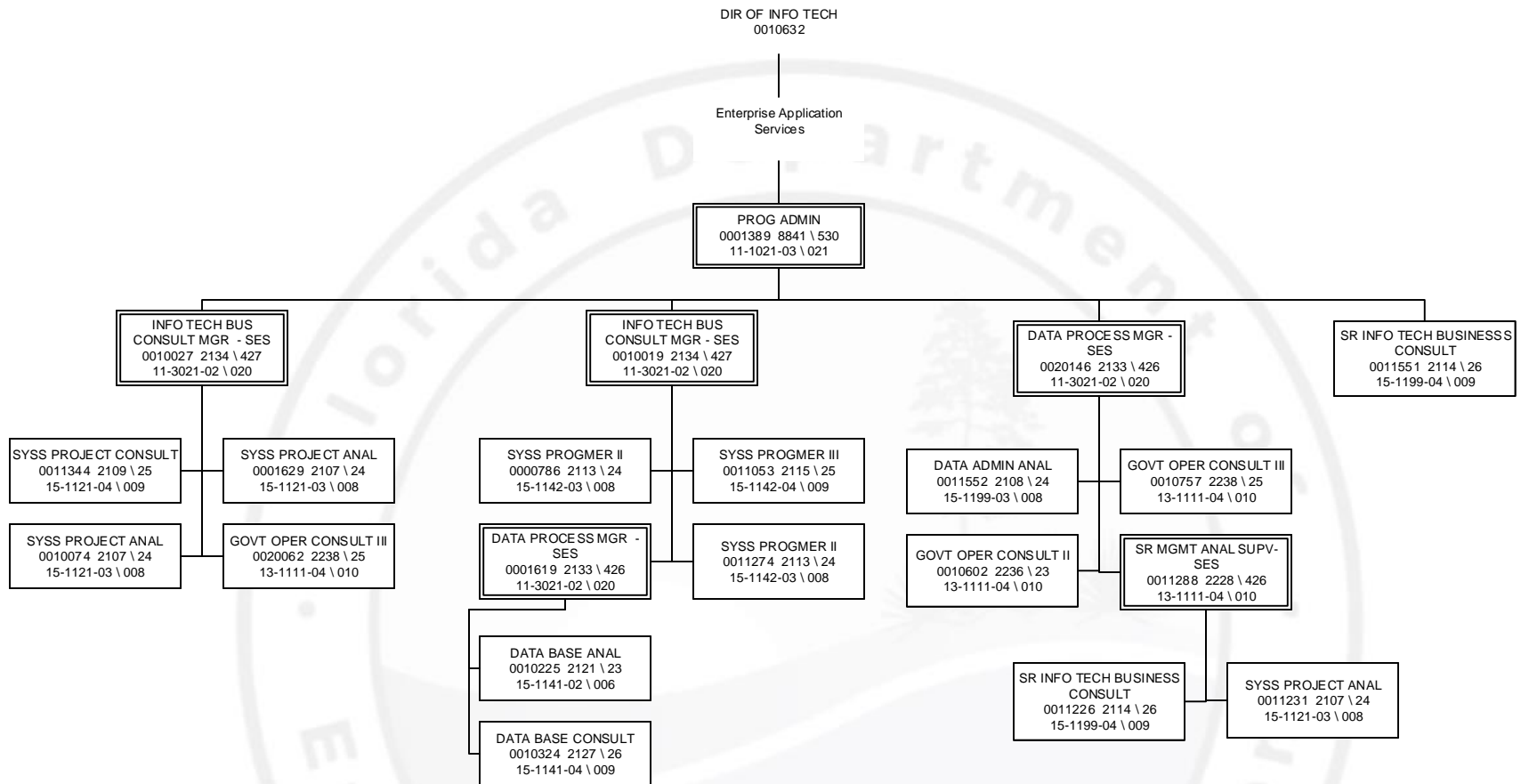
DIR OF INFO TECH  
 0010632 9204 \ 930  
 10-3021-01 \ 023

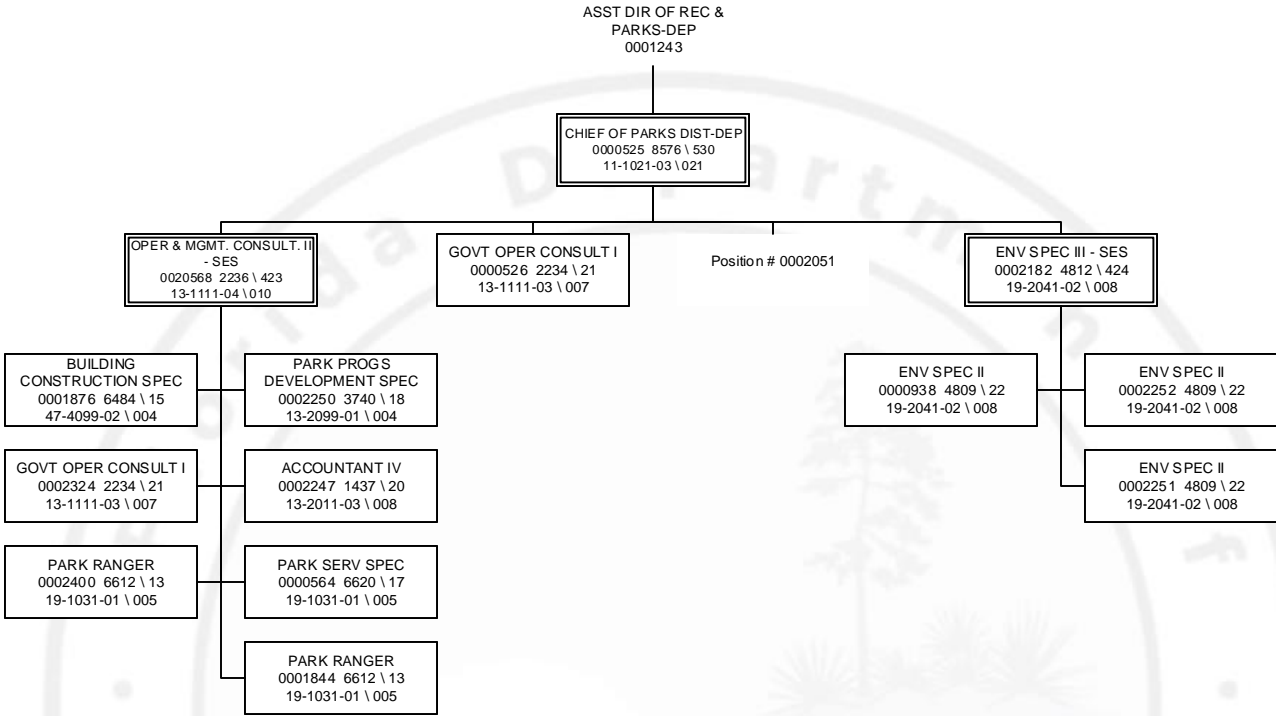


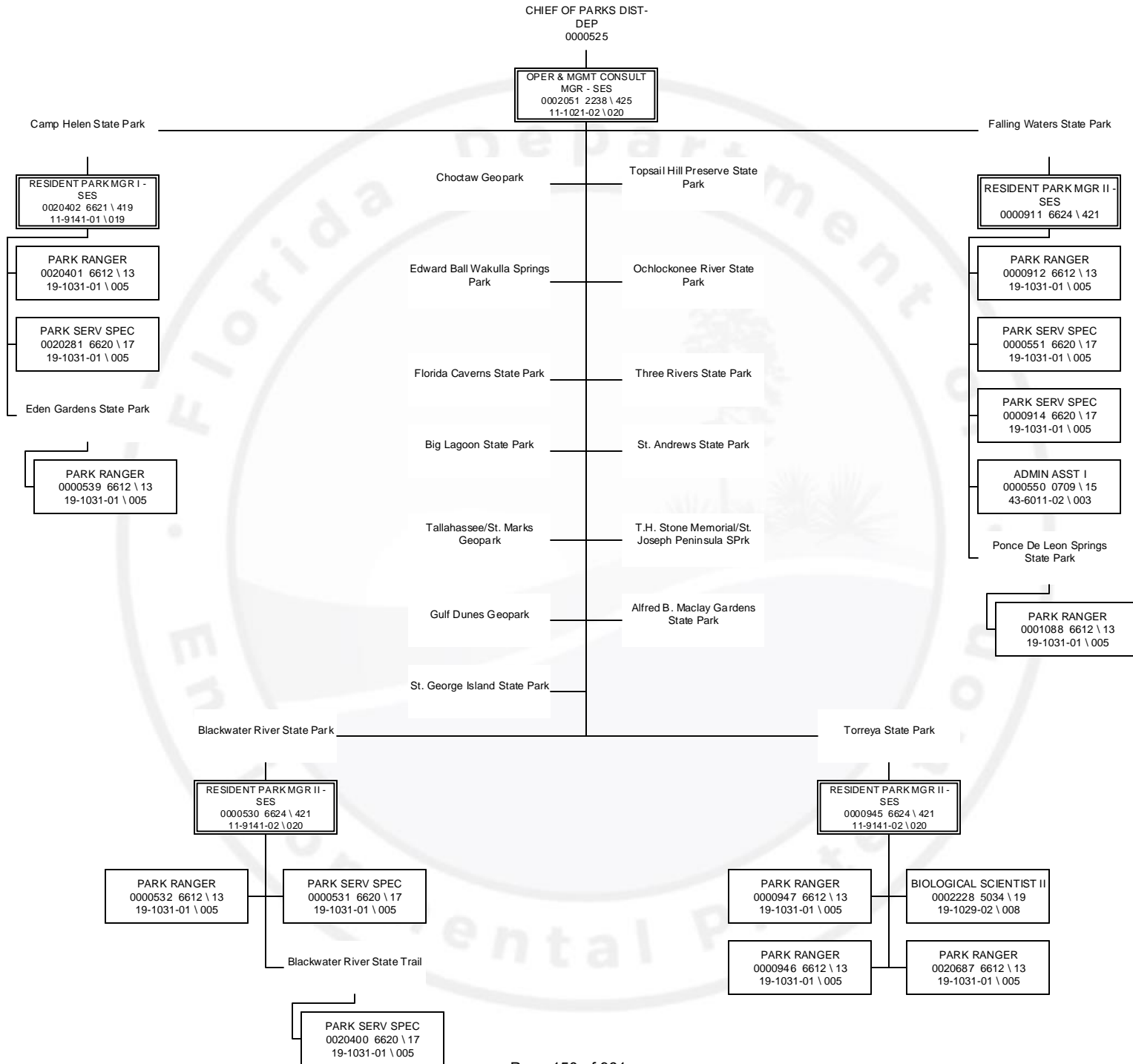
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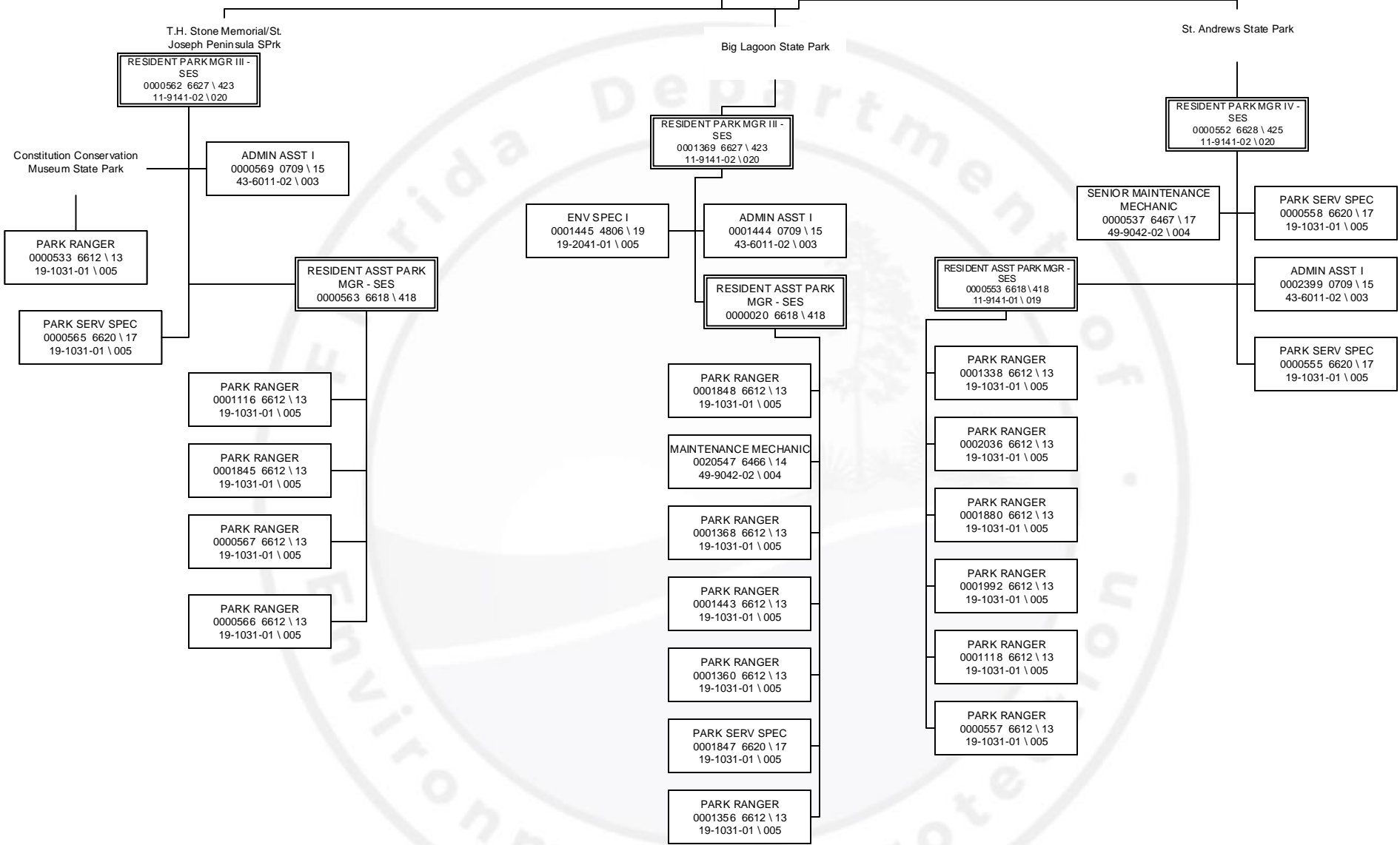




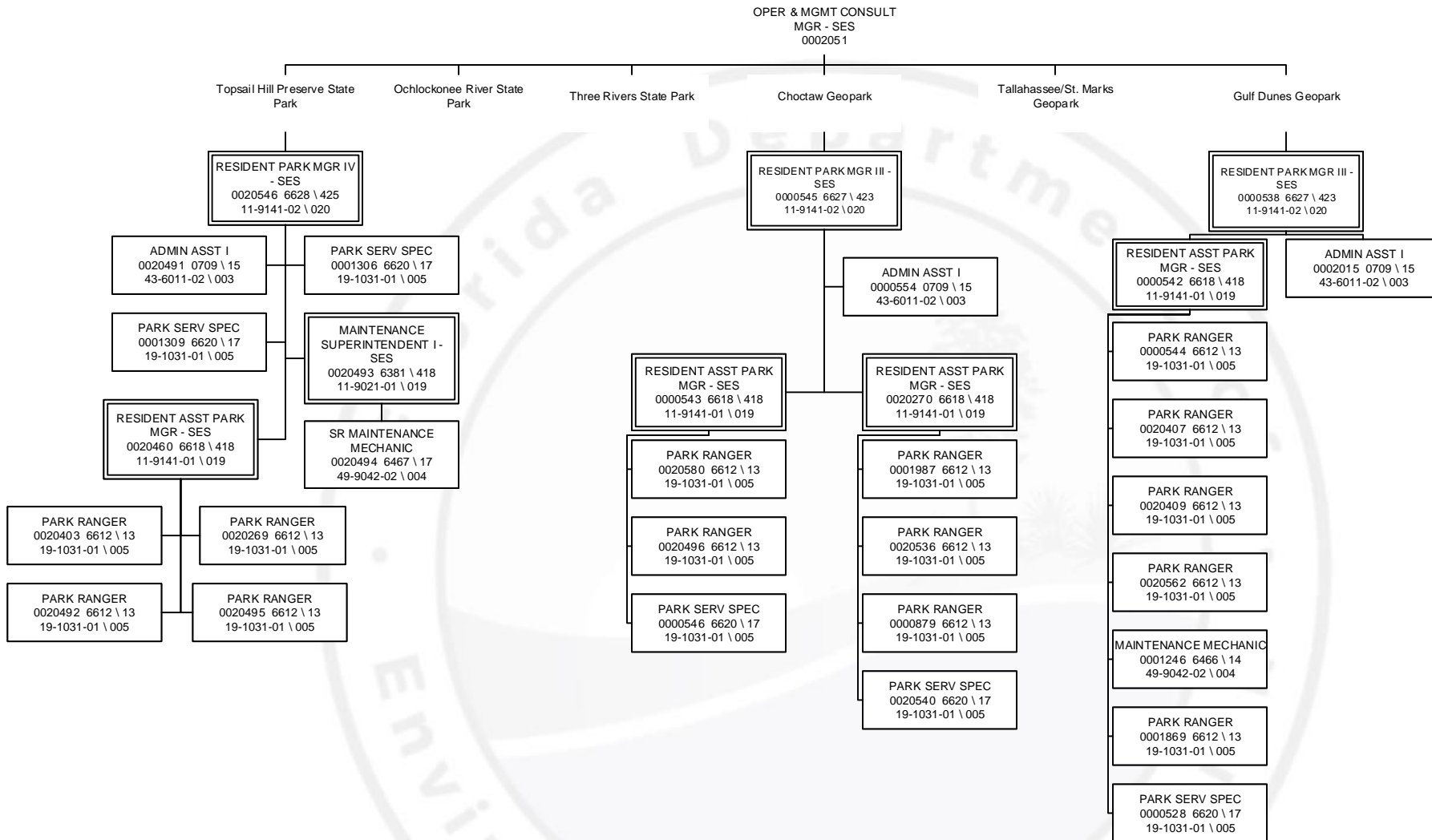


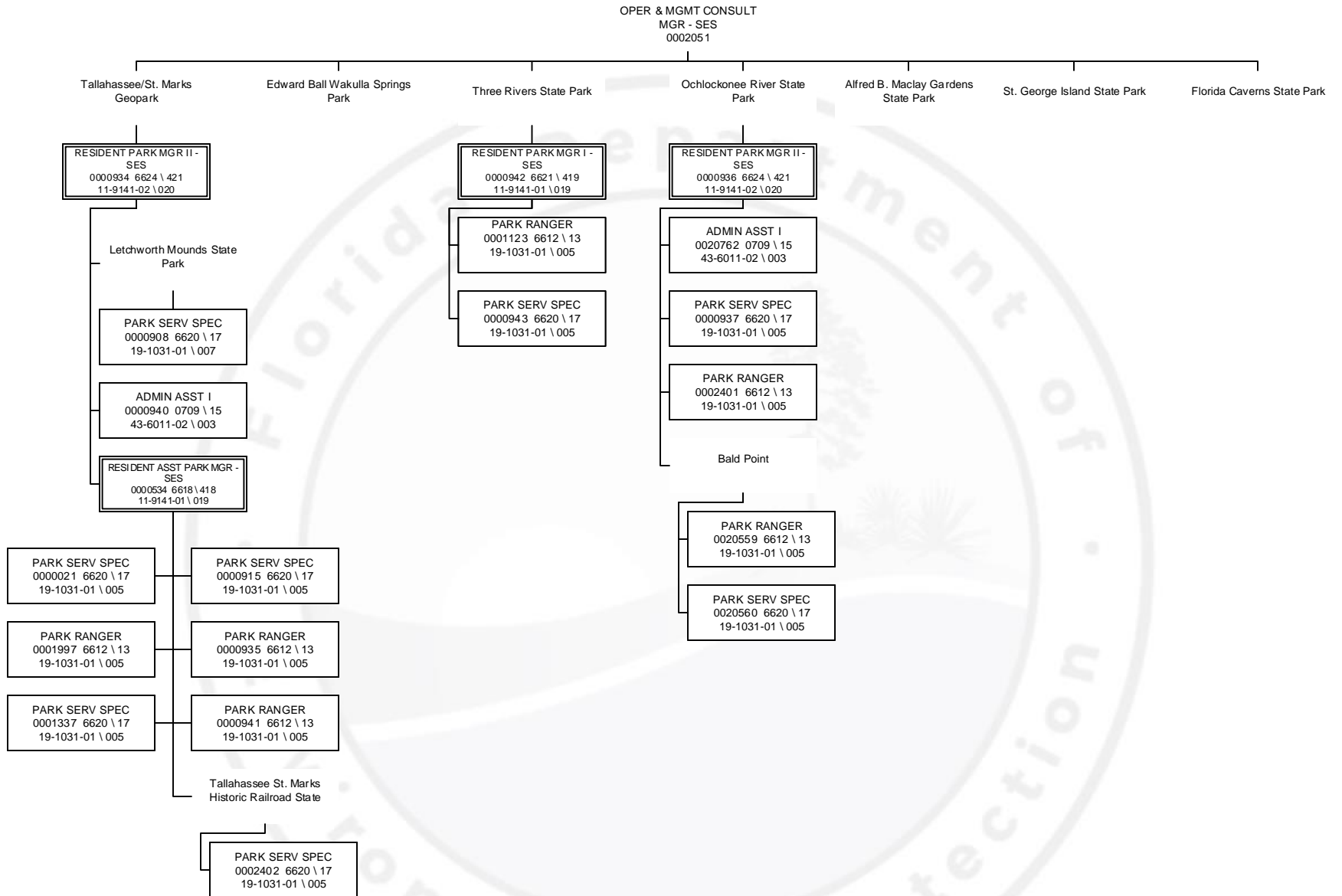


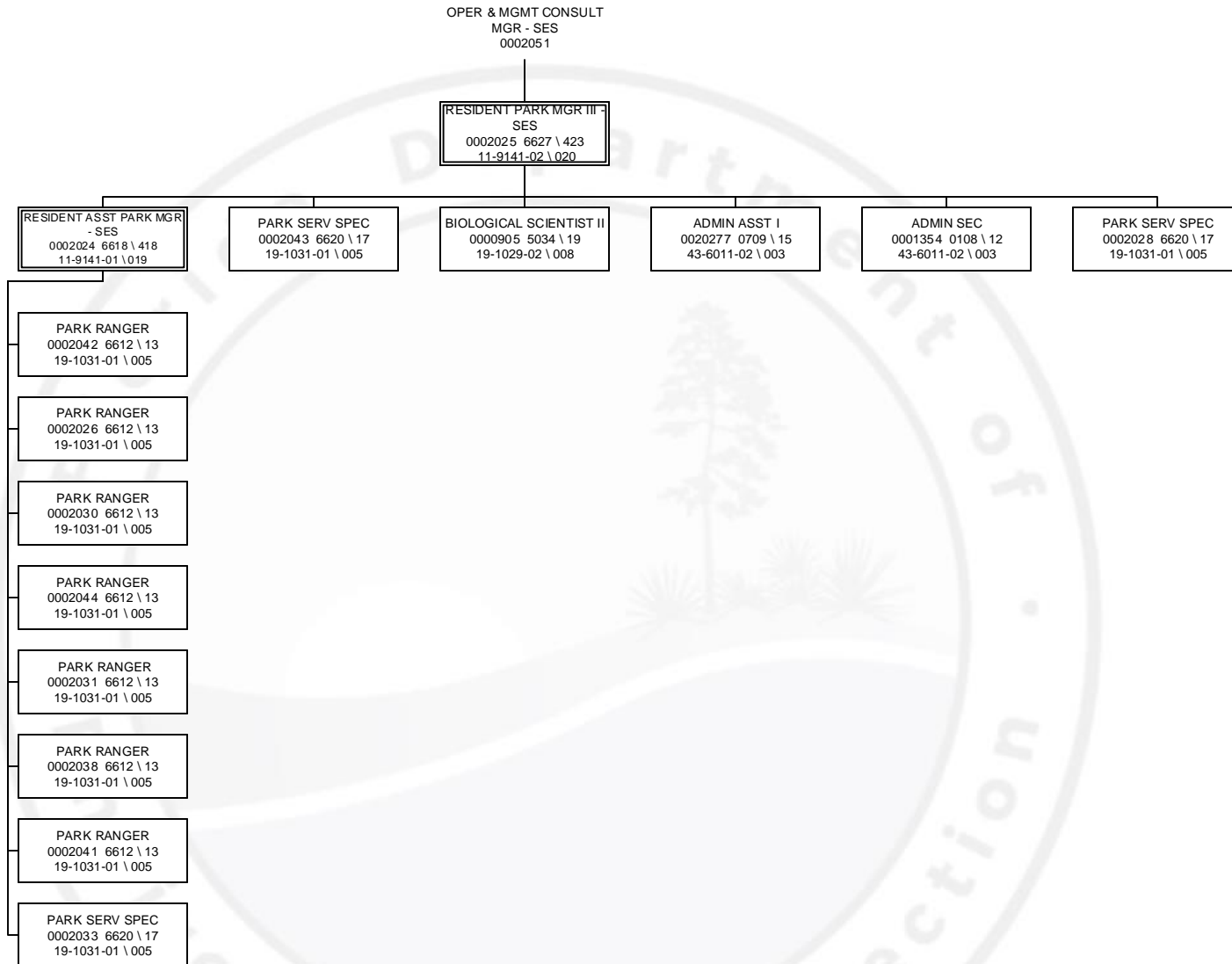
OPER & MGMT CONSULT  
 MGR - SES  
 0002051



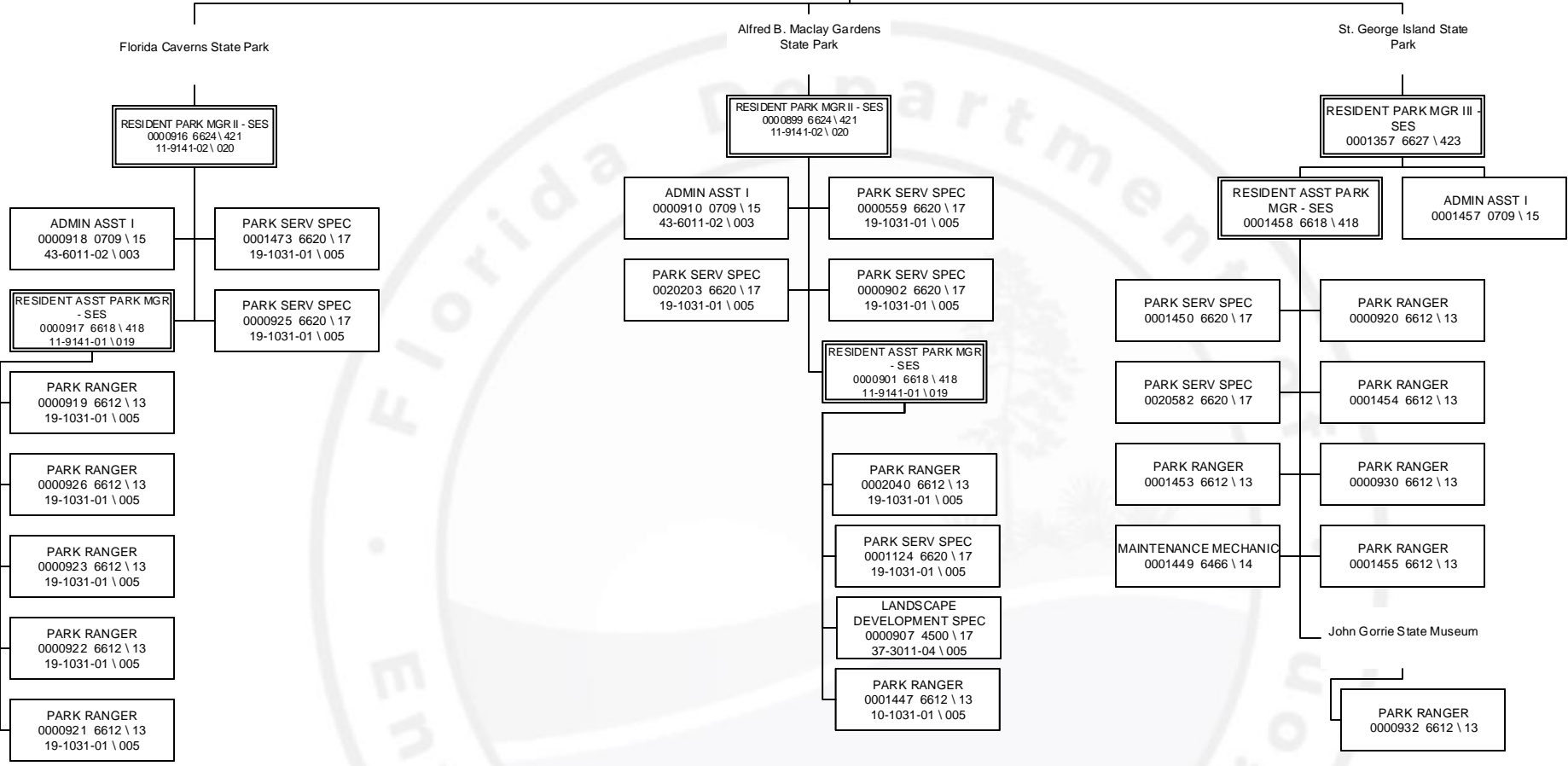
0020493 supervises OPS position(s)





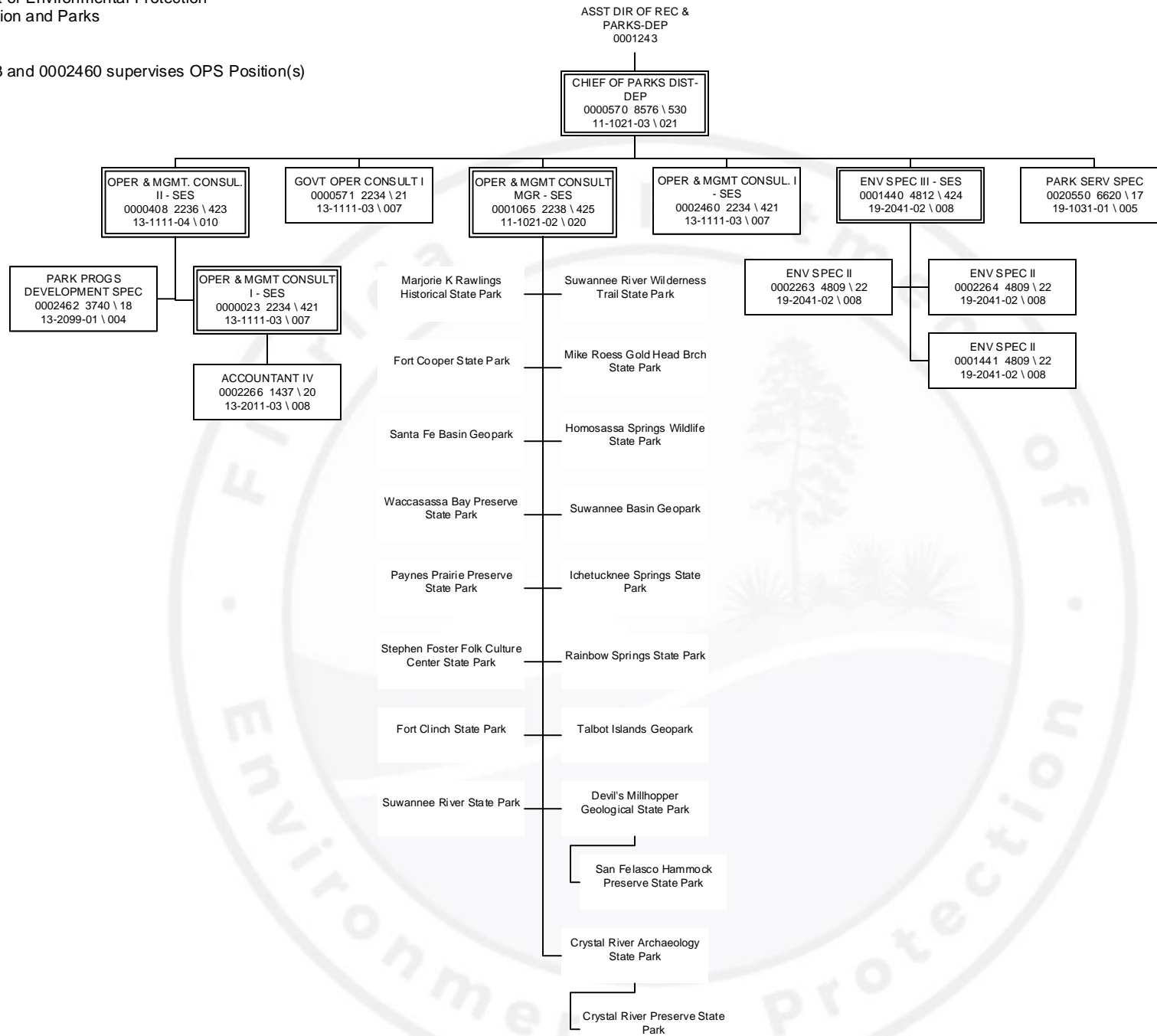


OPER & MGMT CONSULT  
 MGR - SES  
 0002051

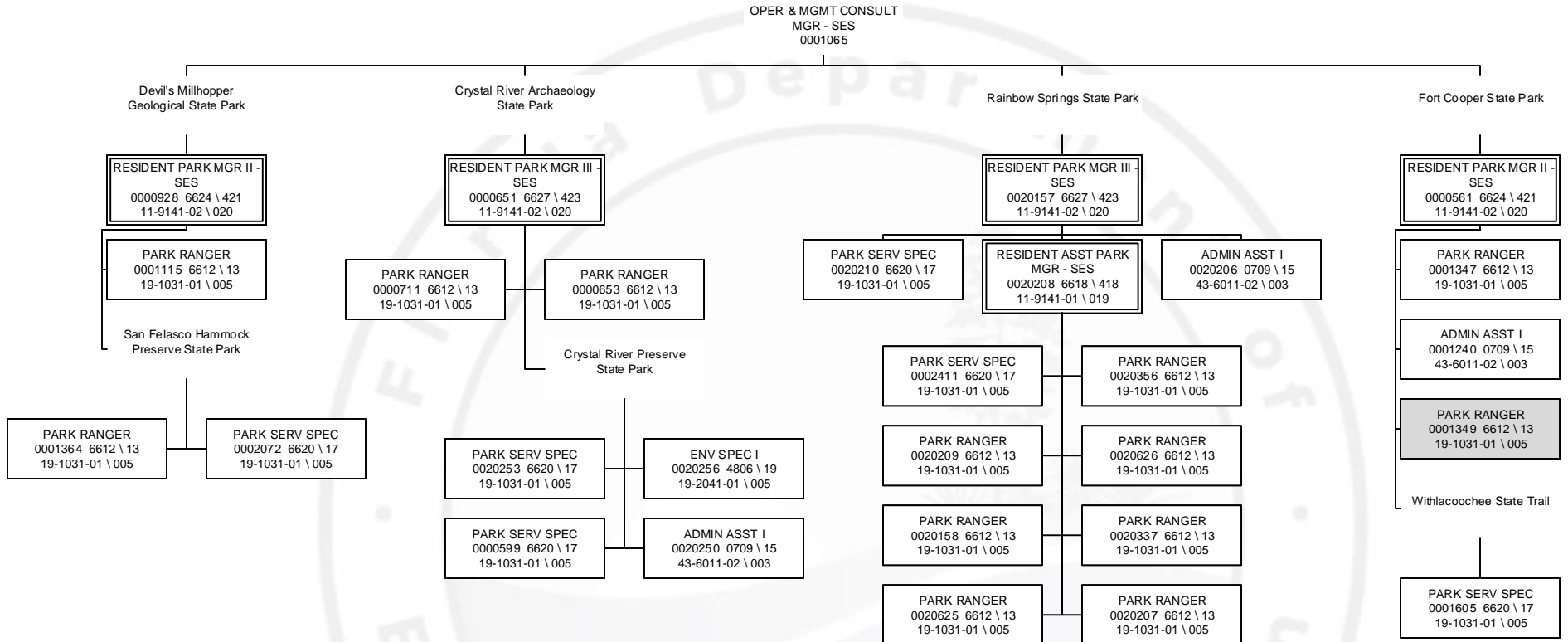


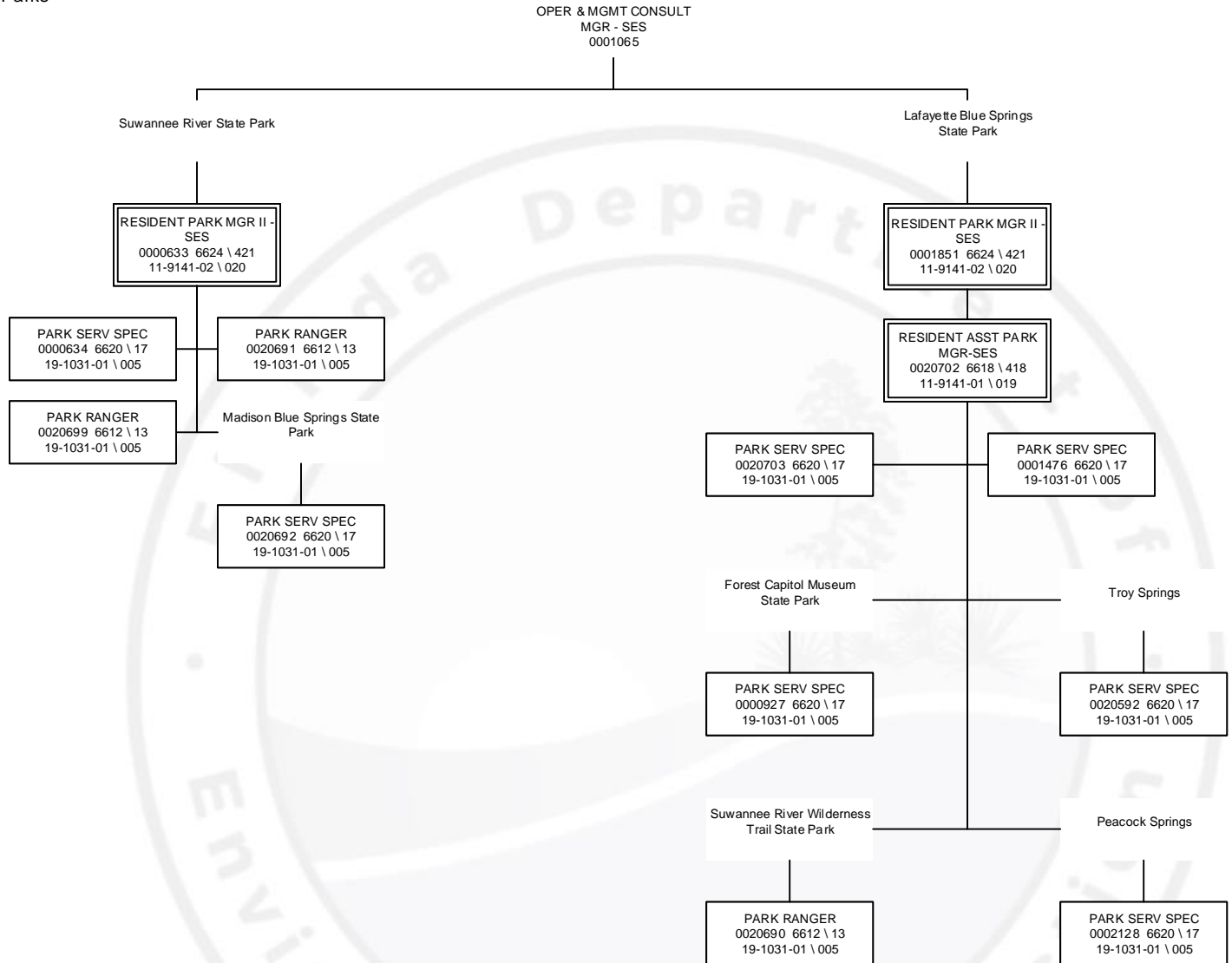


Position # 0000023 and 0002460 supervises OPS Position(s)



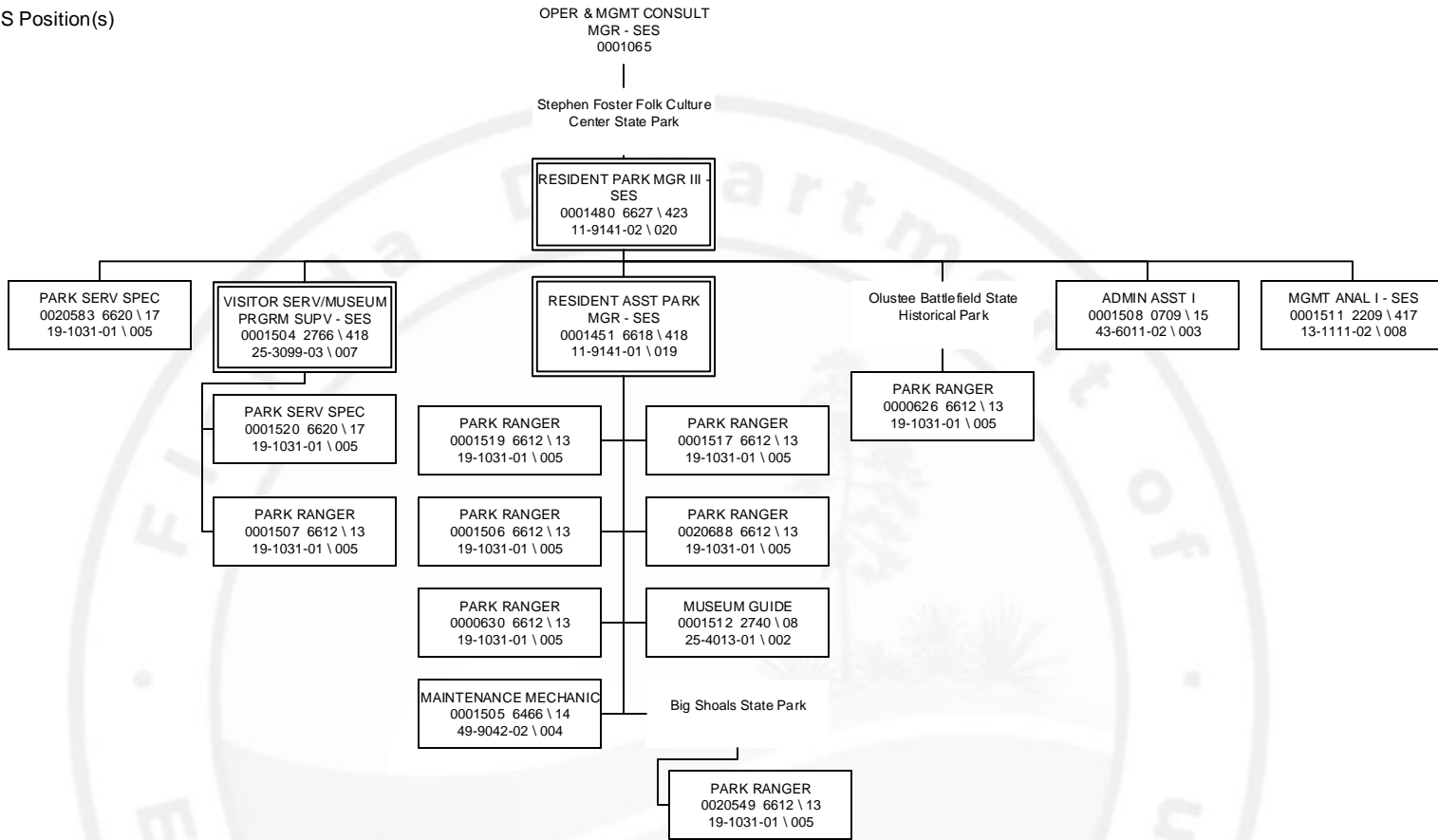
Position #0001349 = (.50) FTE



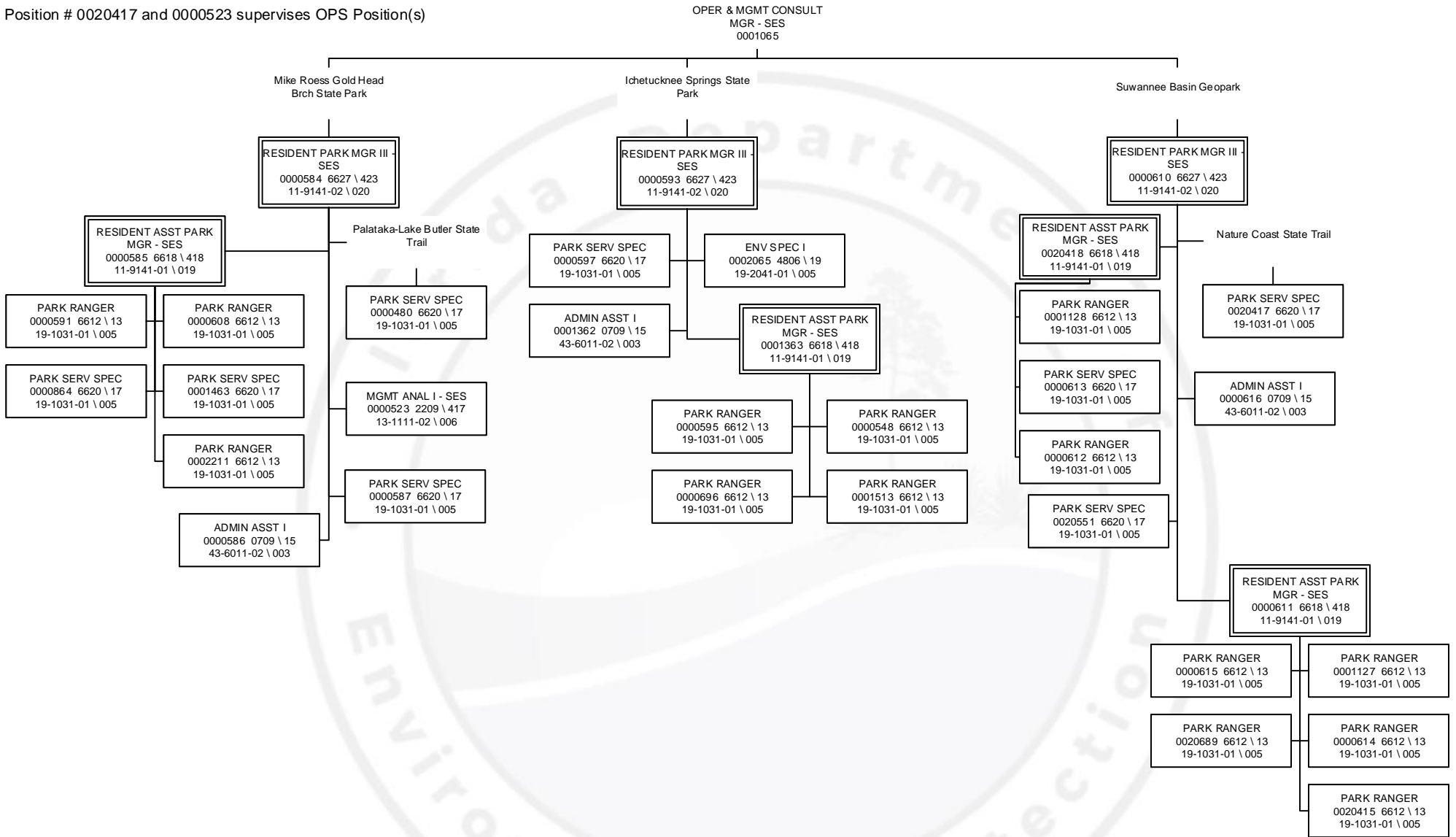




Position # 0001511 supervises OPS Position(s)



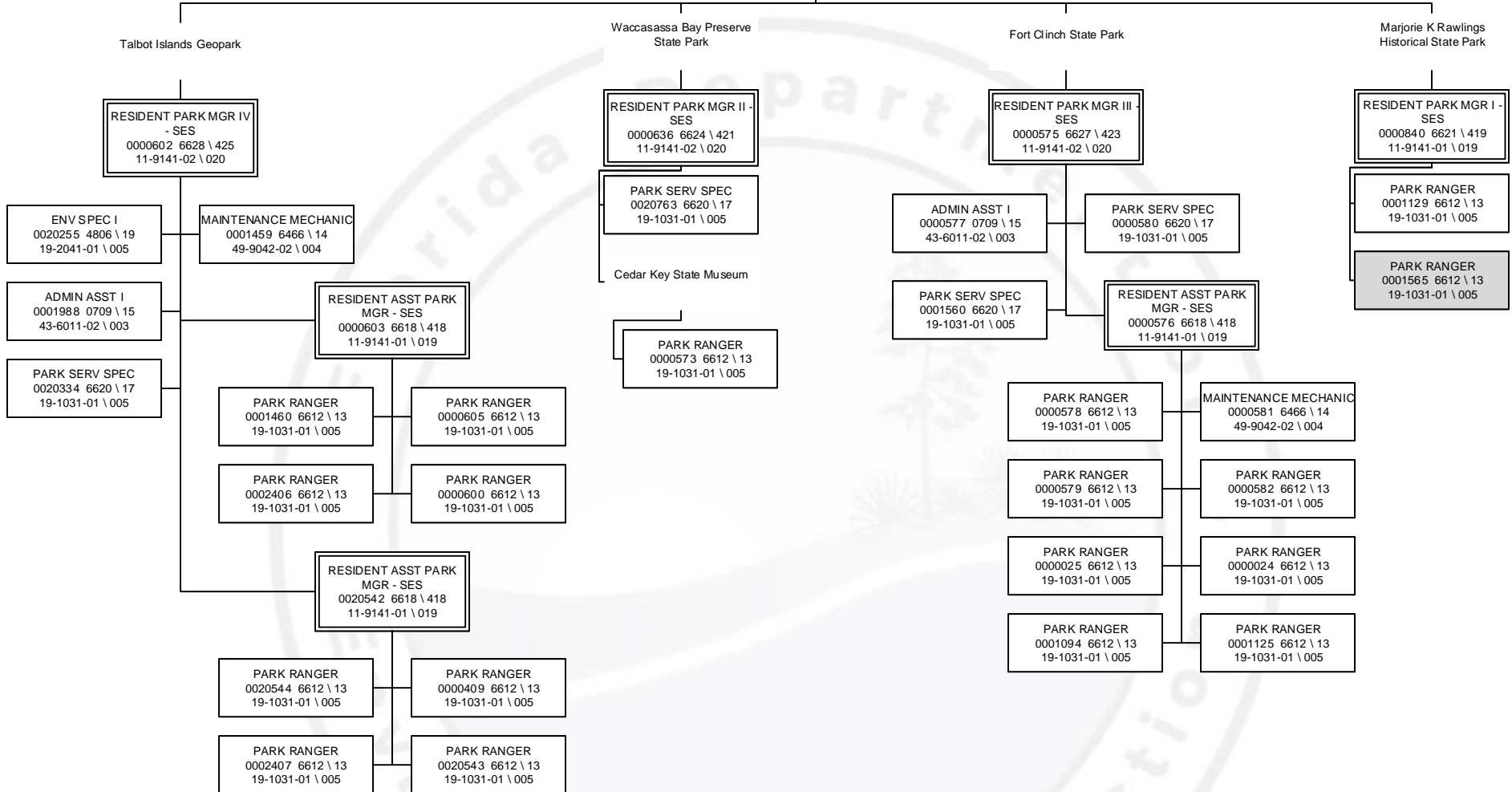
Position # 0020417 and 0000523 supervises OPS Position(s)

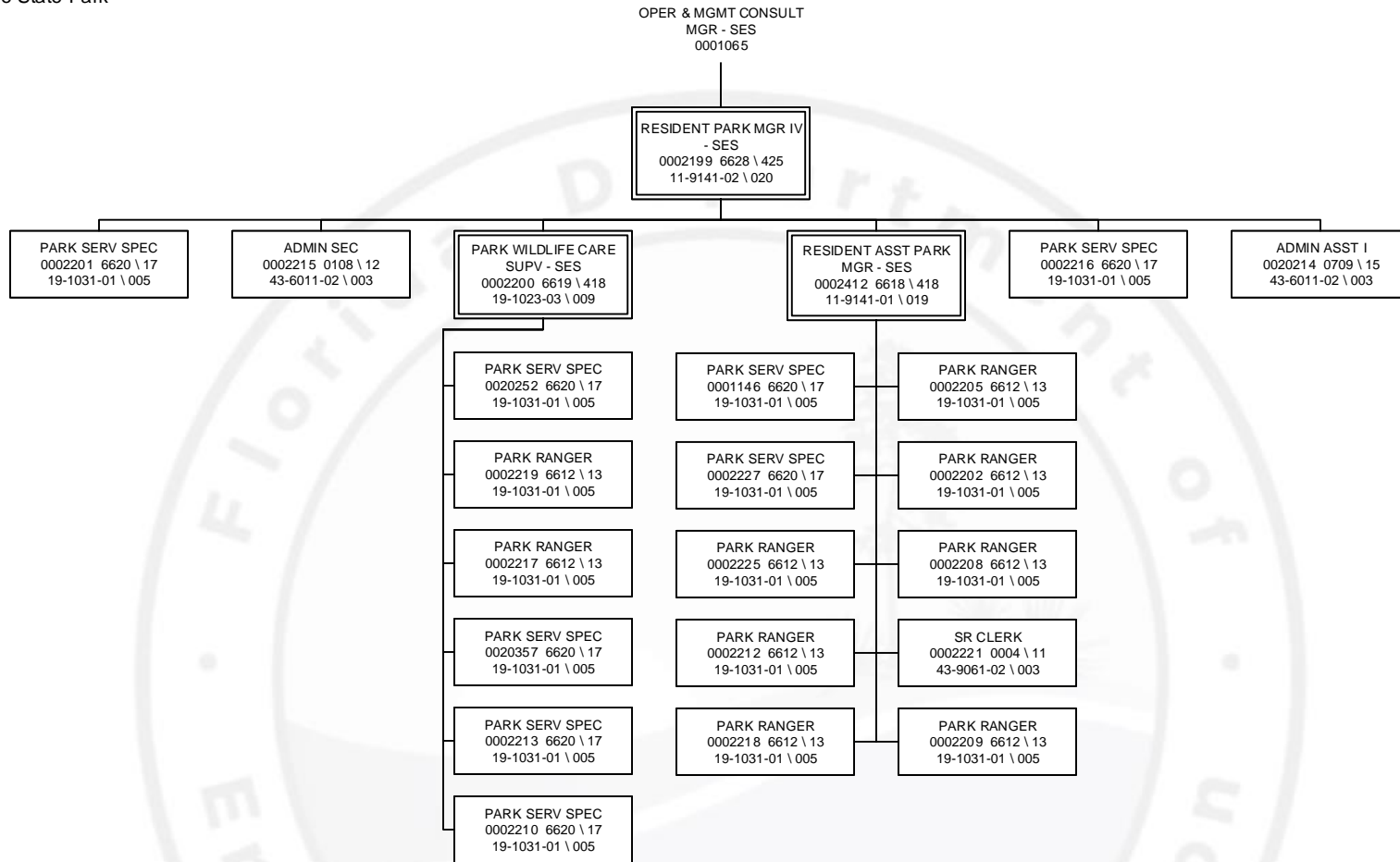


Position #'s 0020255 and 0000603 supervise OPS Position(s)

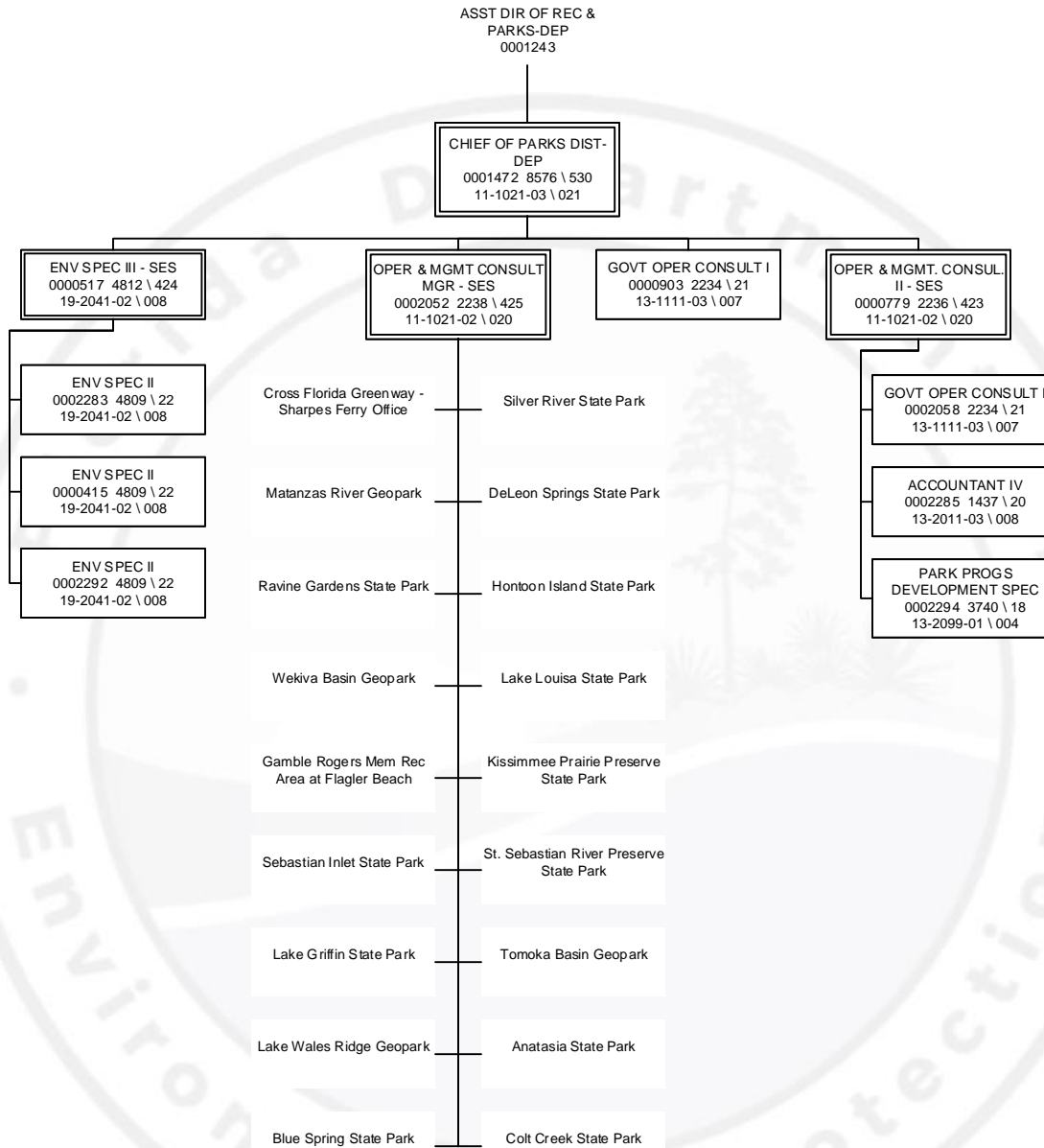
Position #0001565 = (.50) FTE

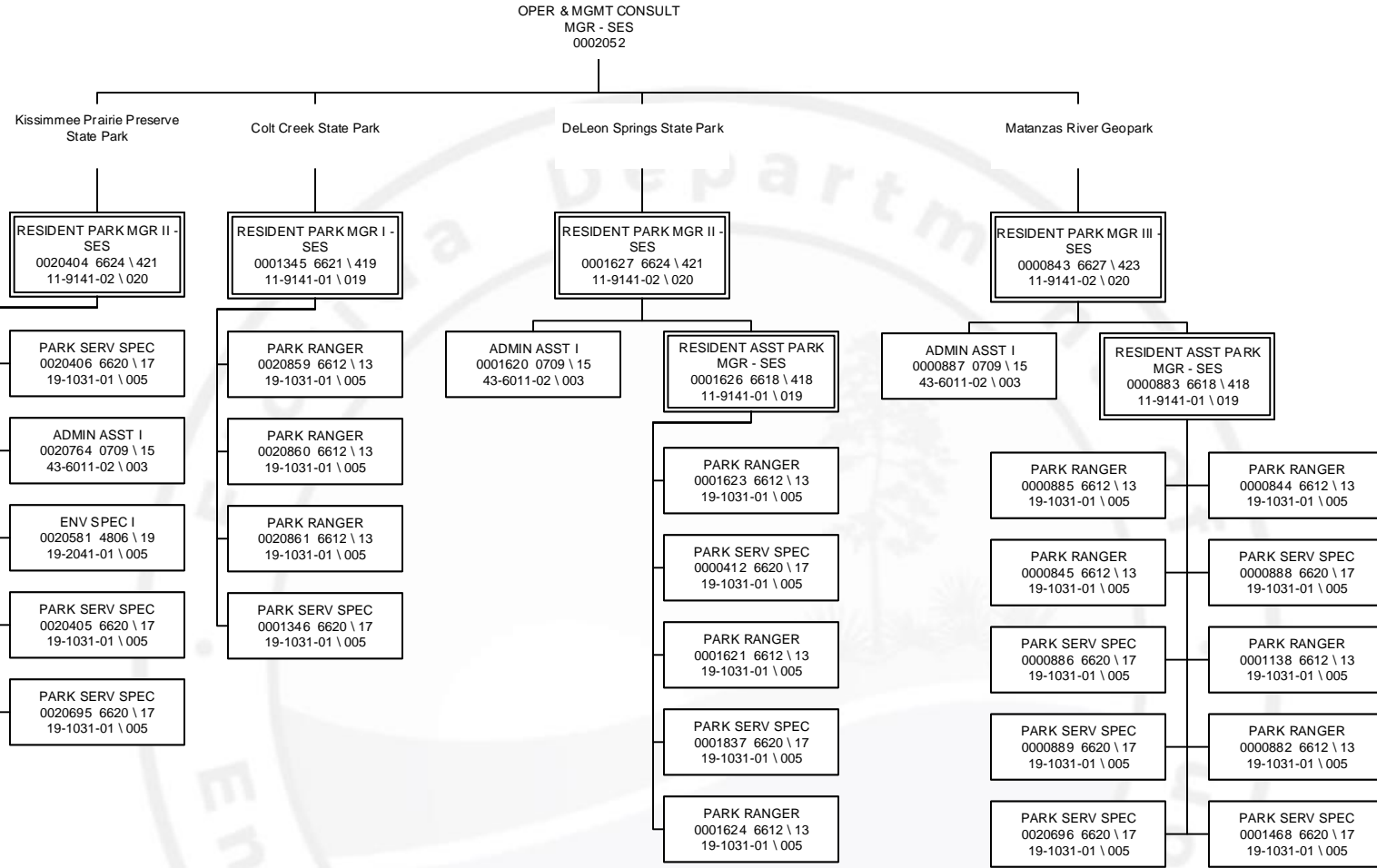
OPER & MGMT CONSULT  
 MGR - SES  
 0001065



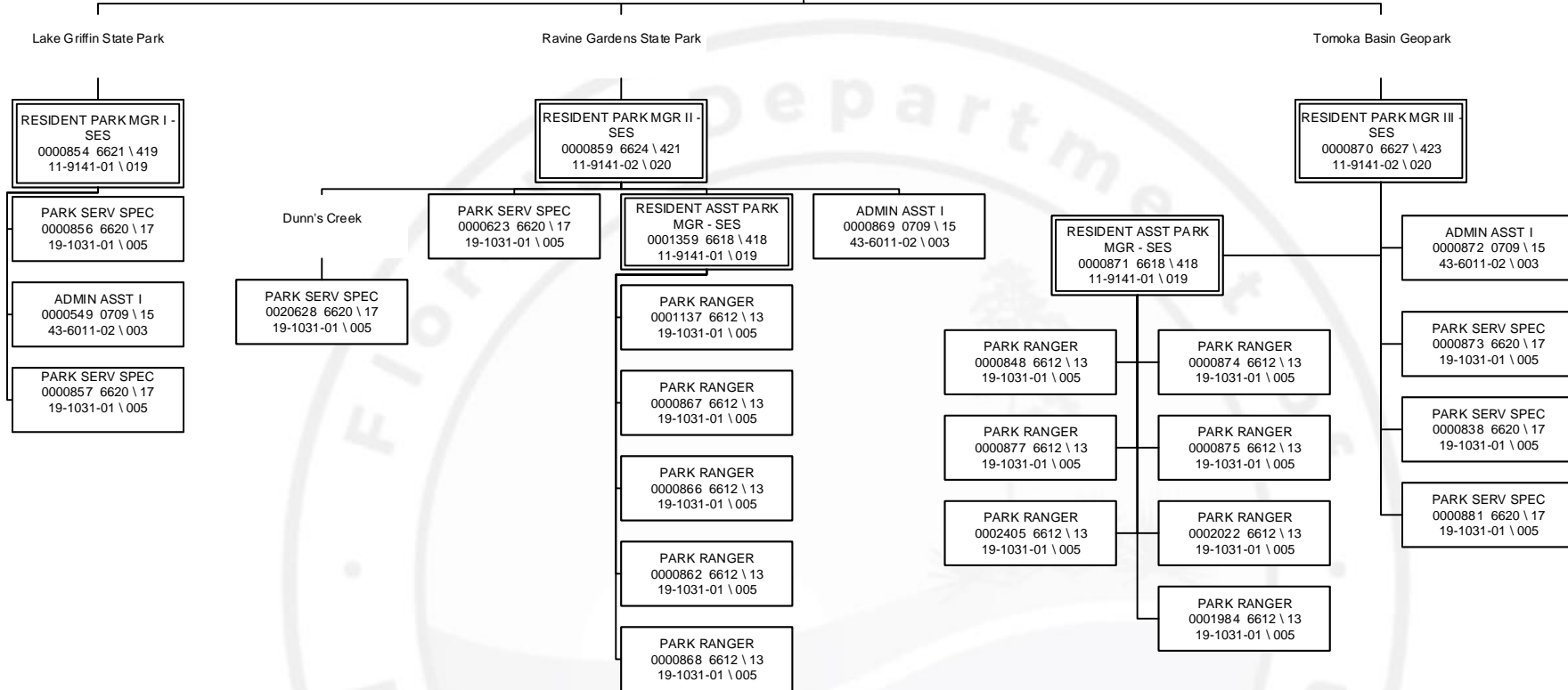


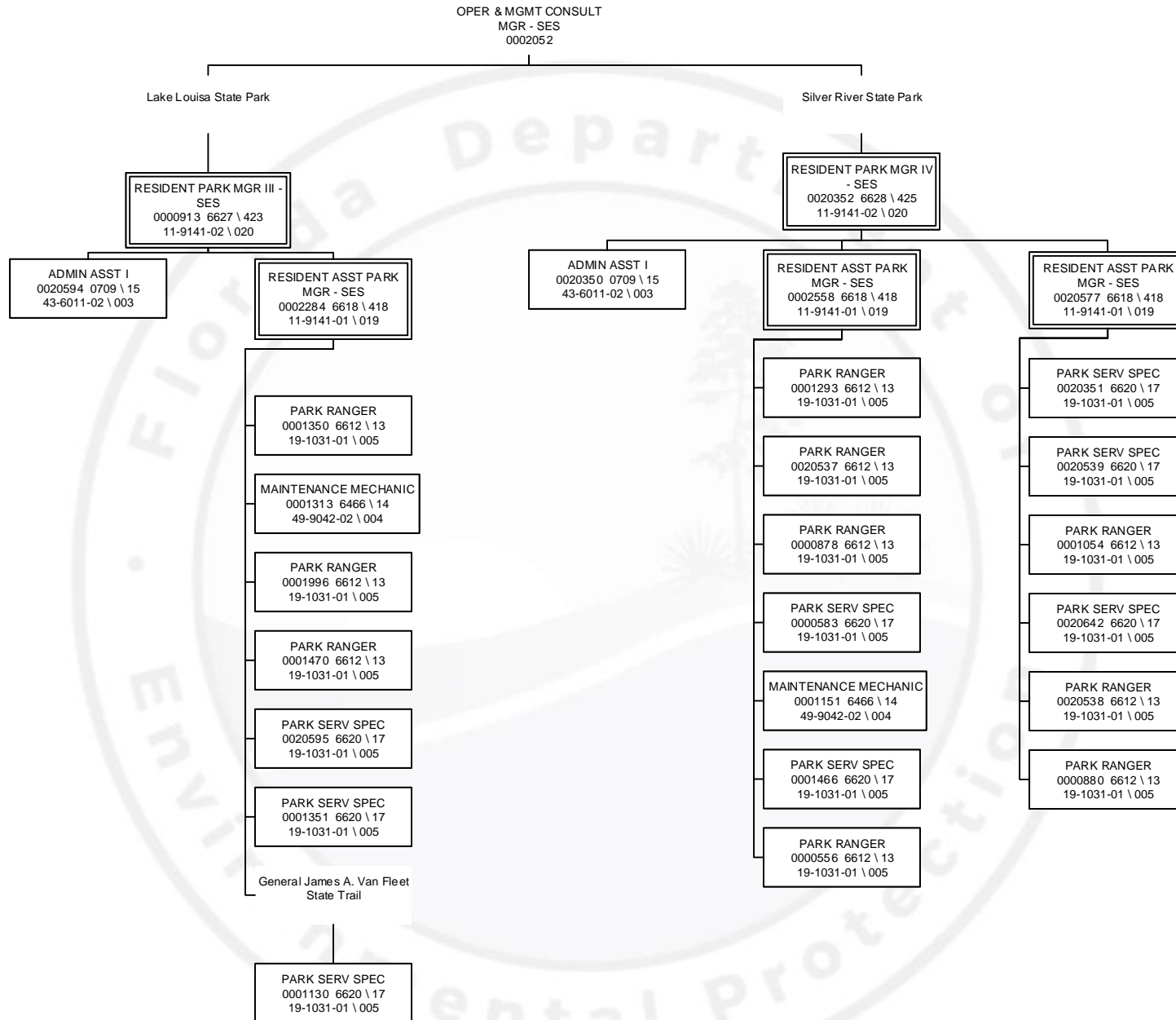


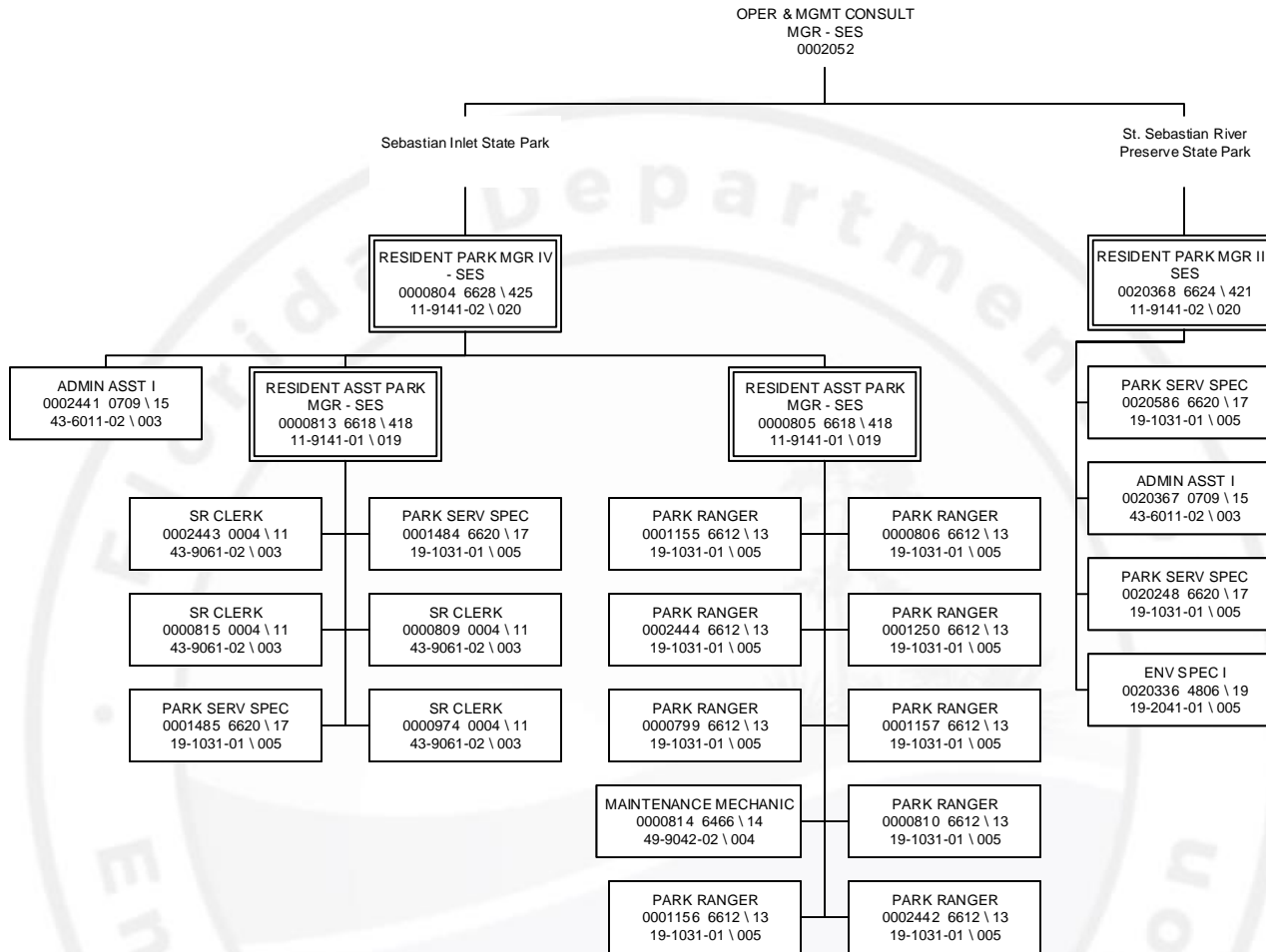


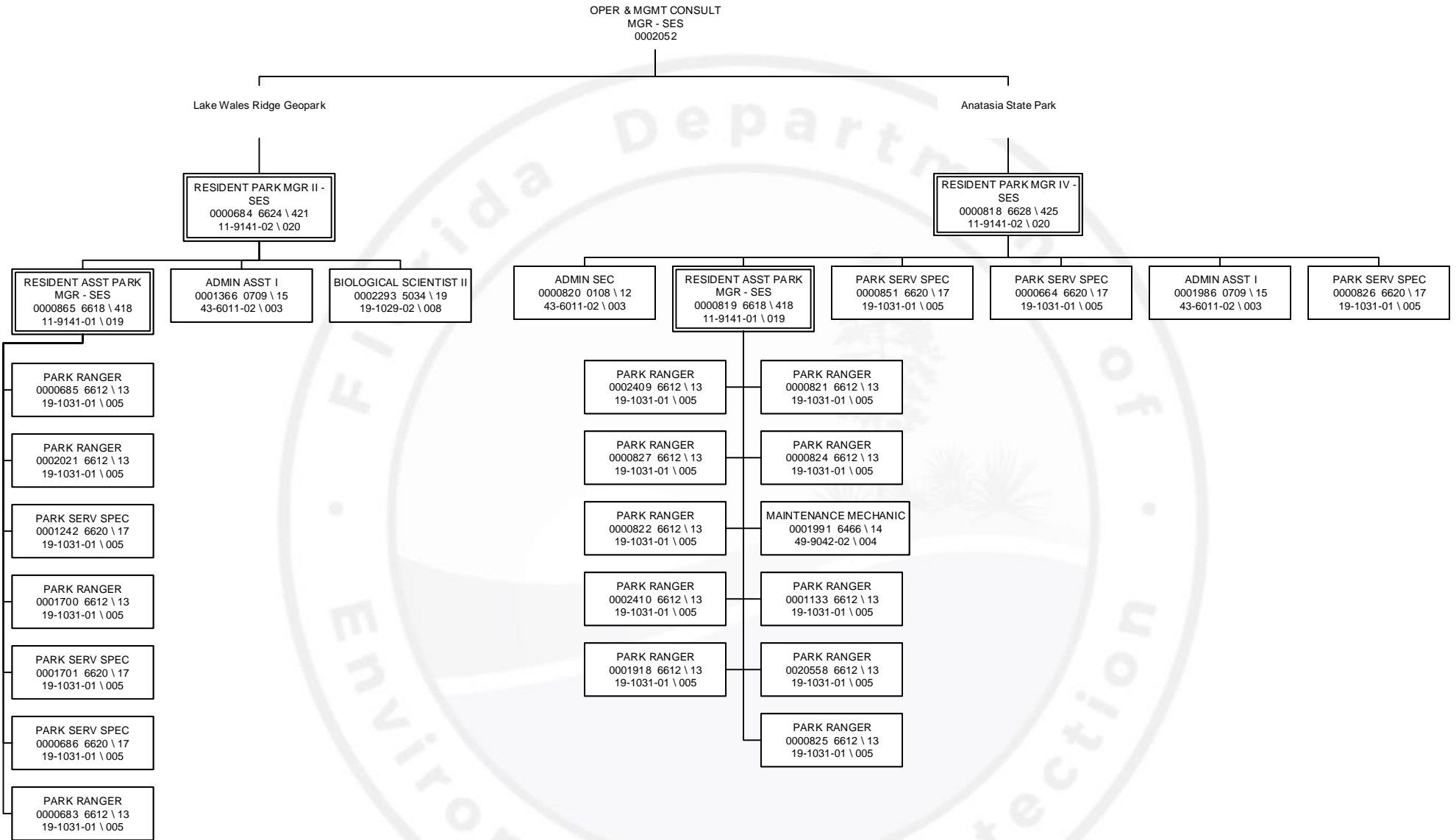


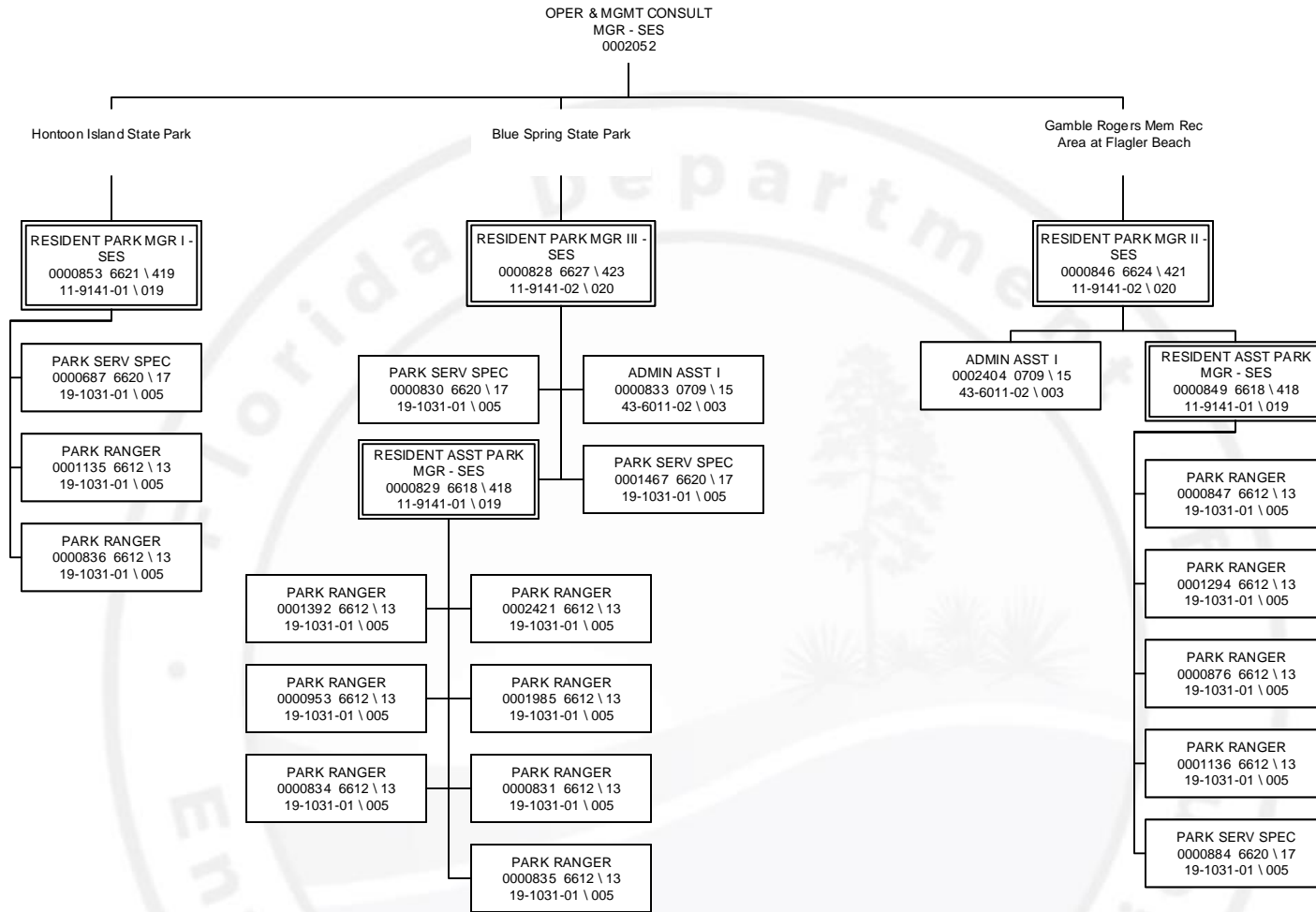
OPER & MGMT CONSULT  
 MGR - SES  
 0002052

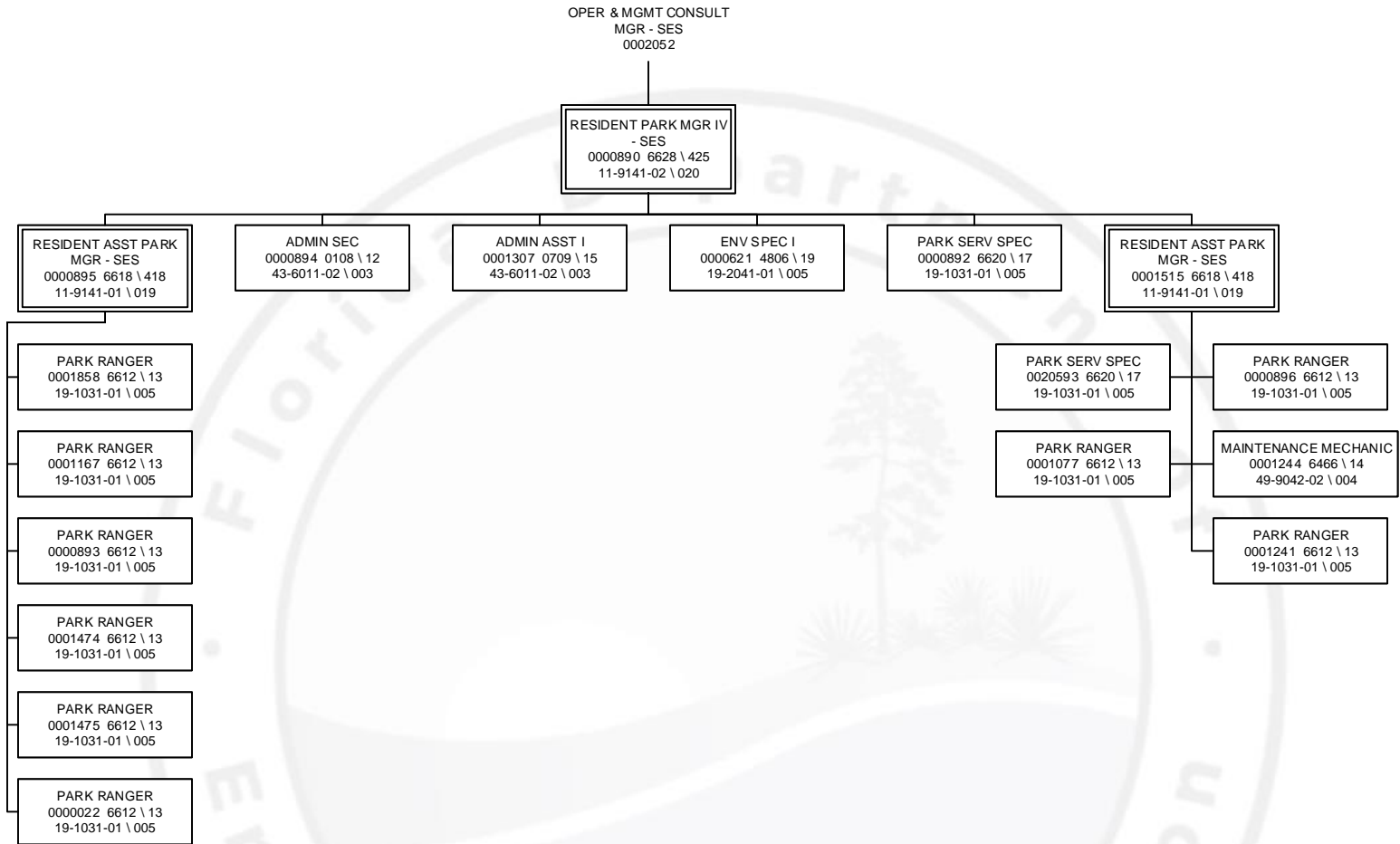




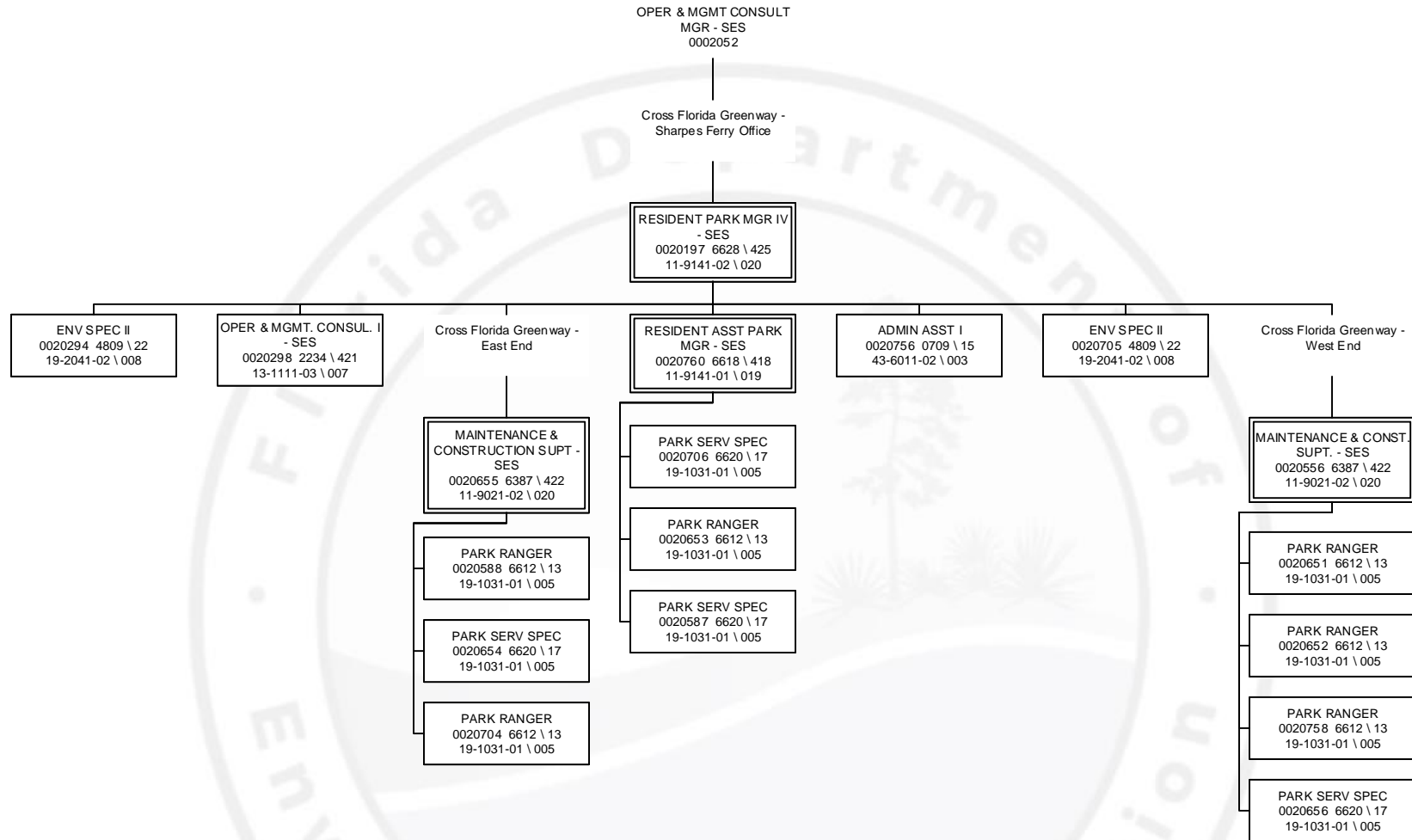


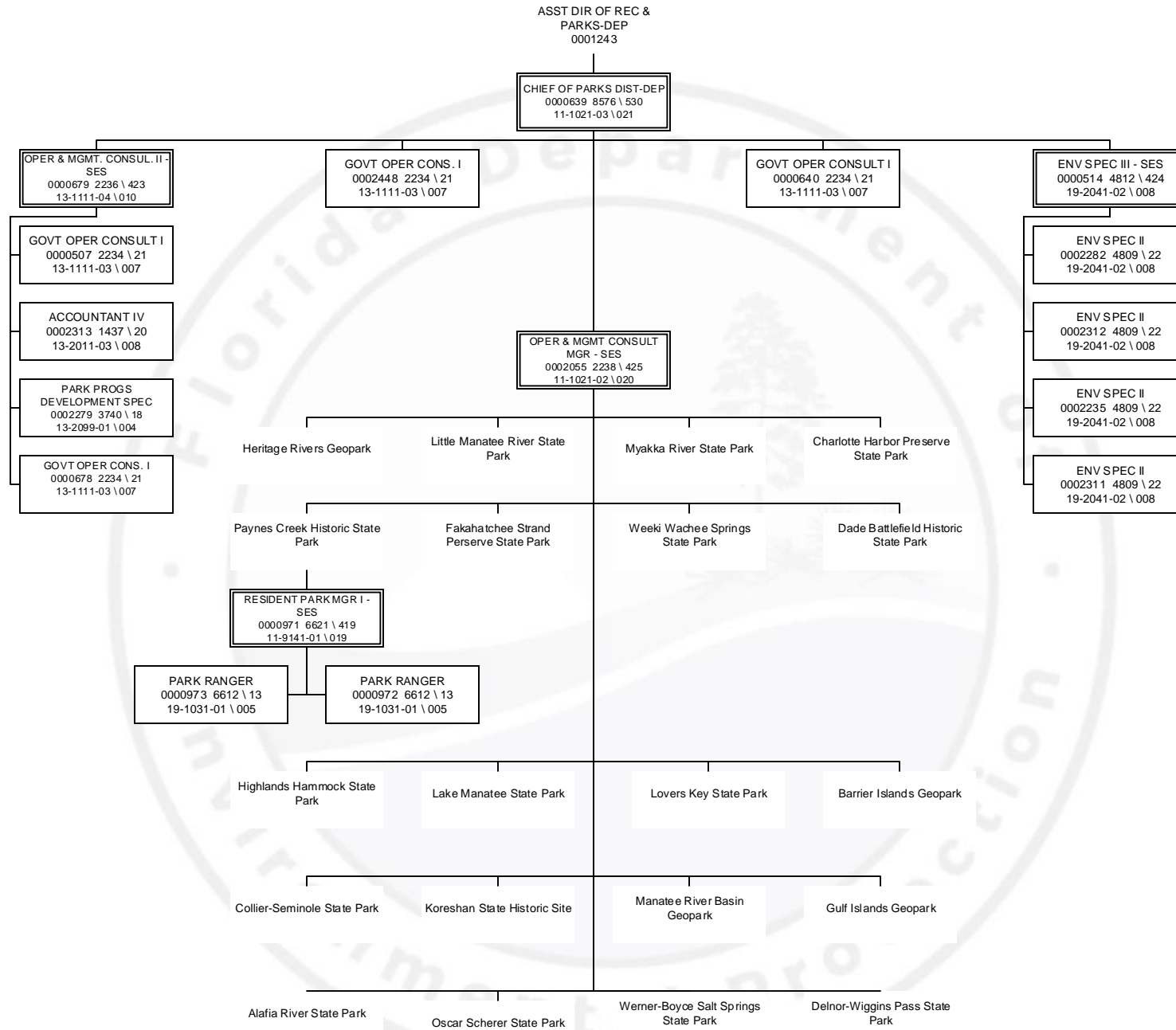




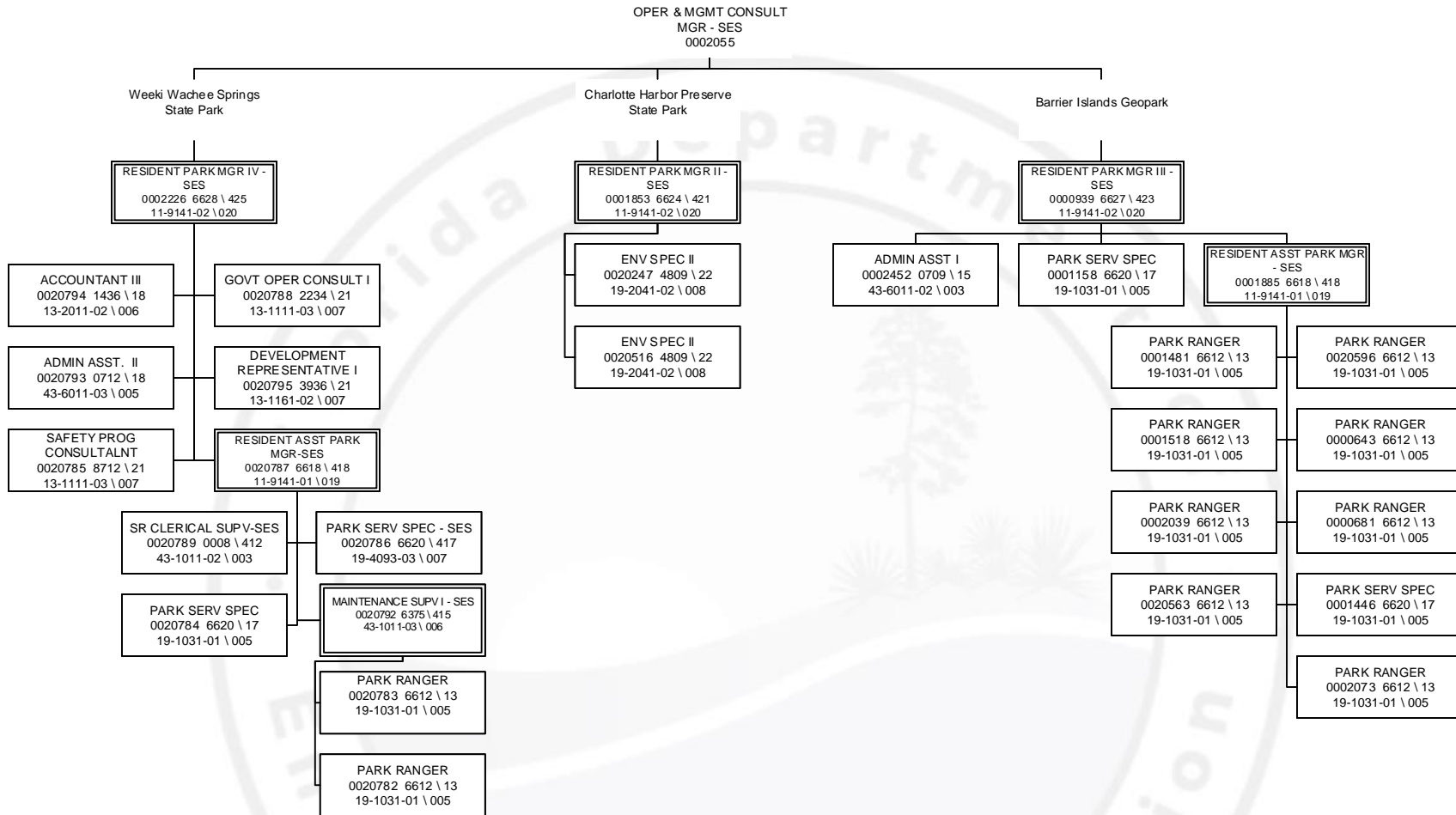


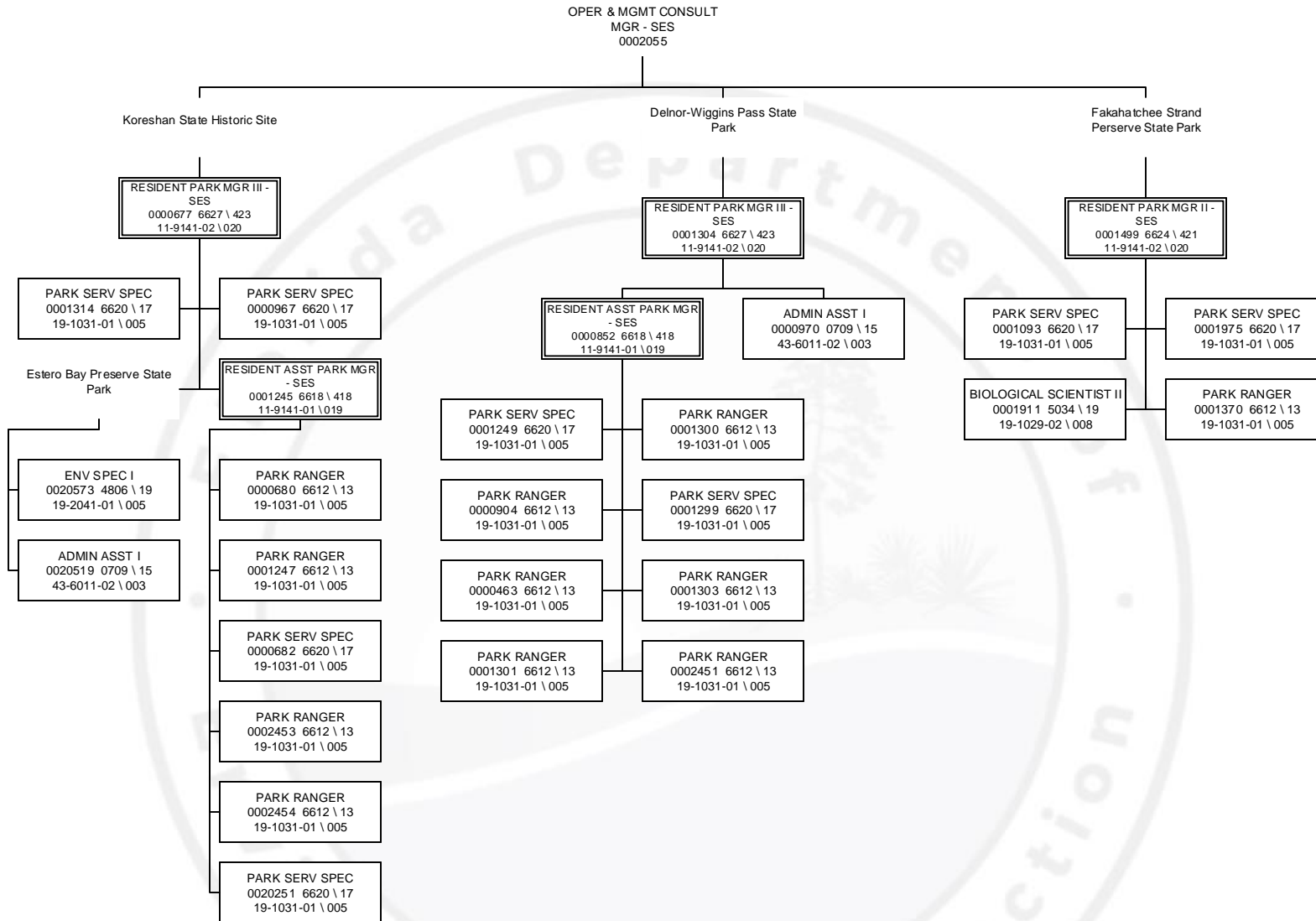


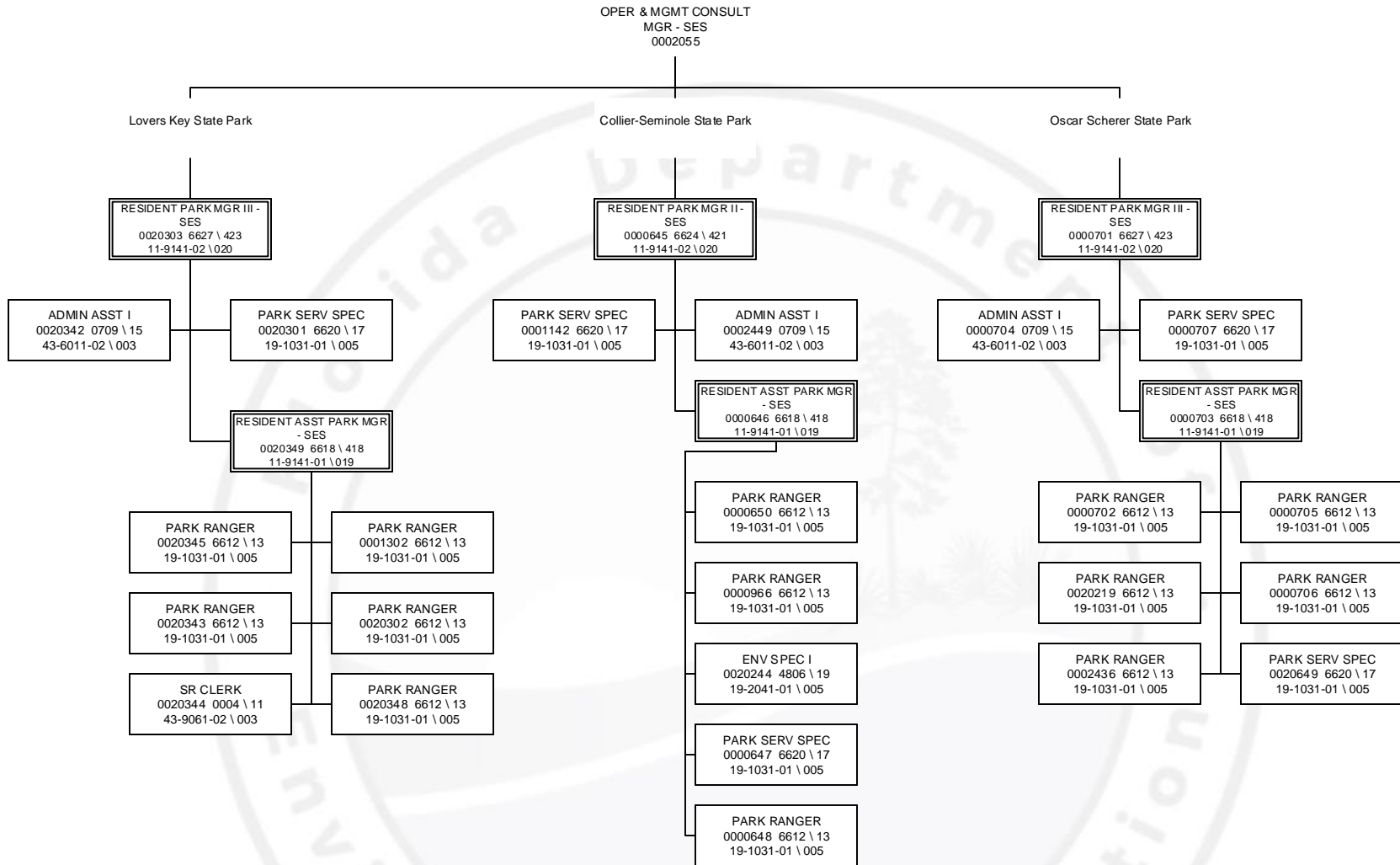


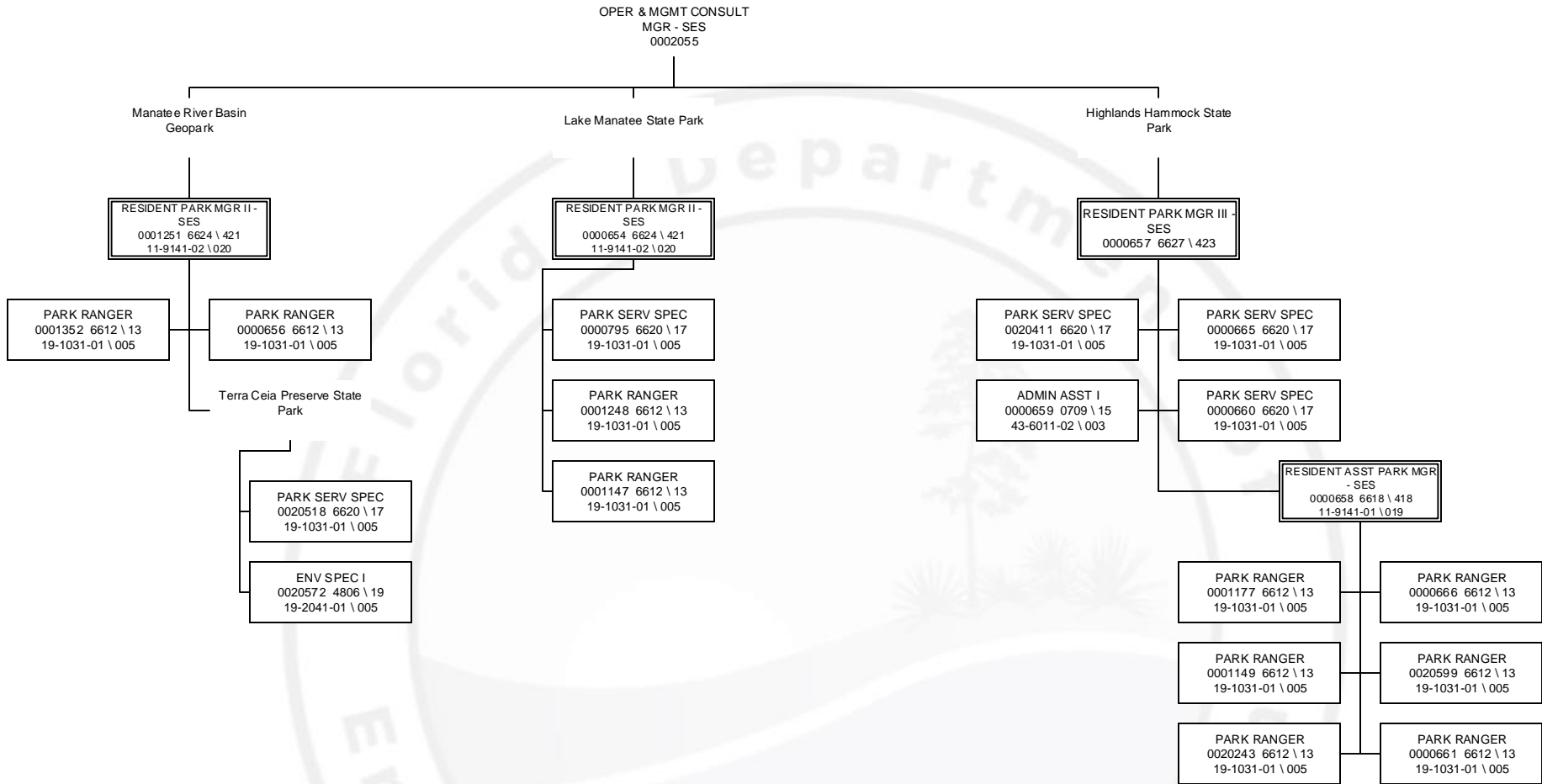


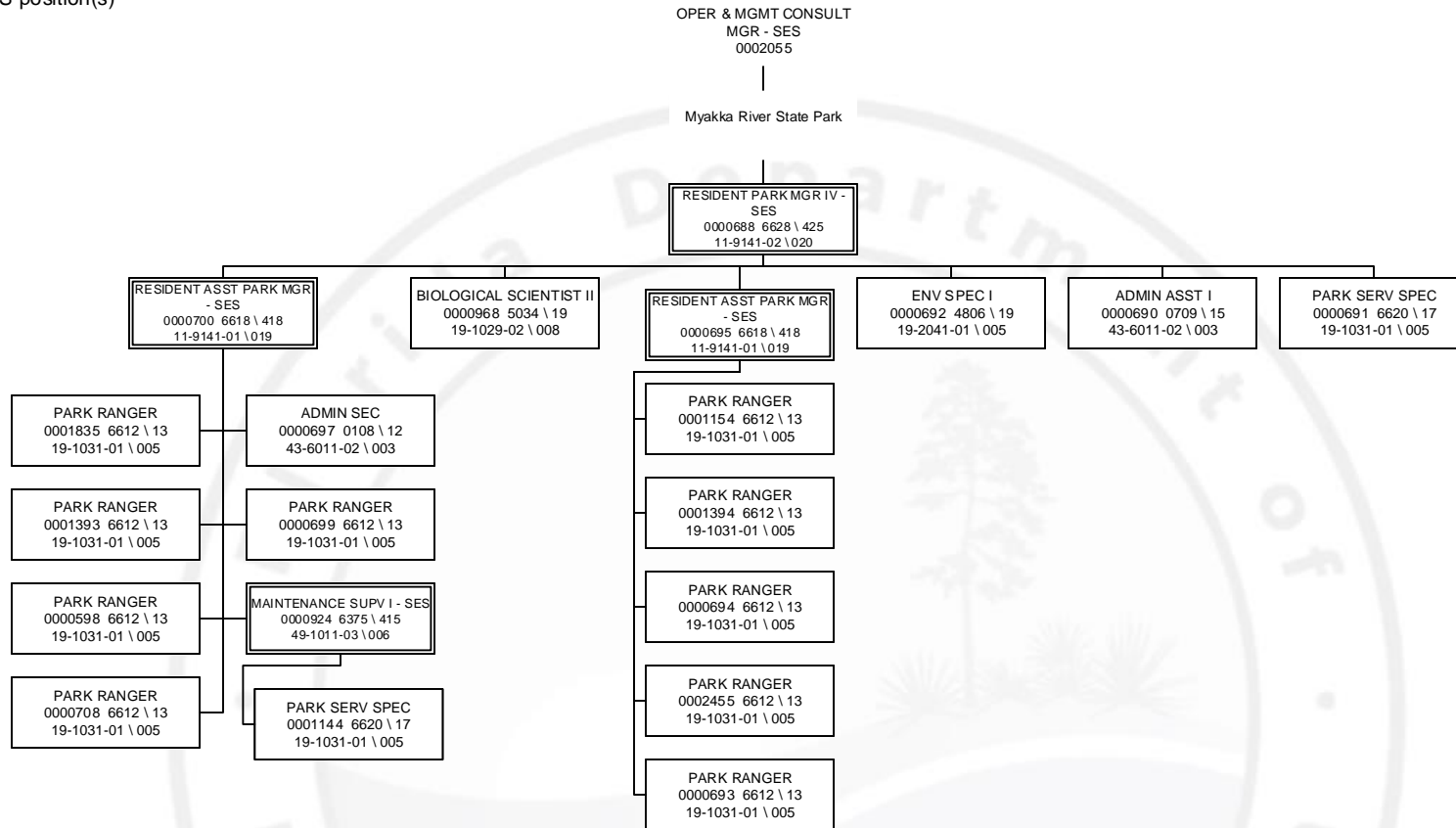
Position #'s 0020786 and 0020789 supervise OPS position(s)

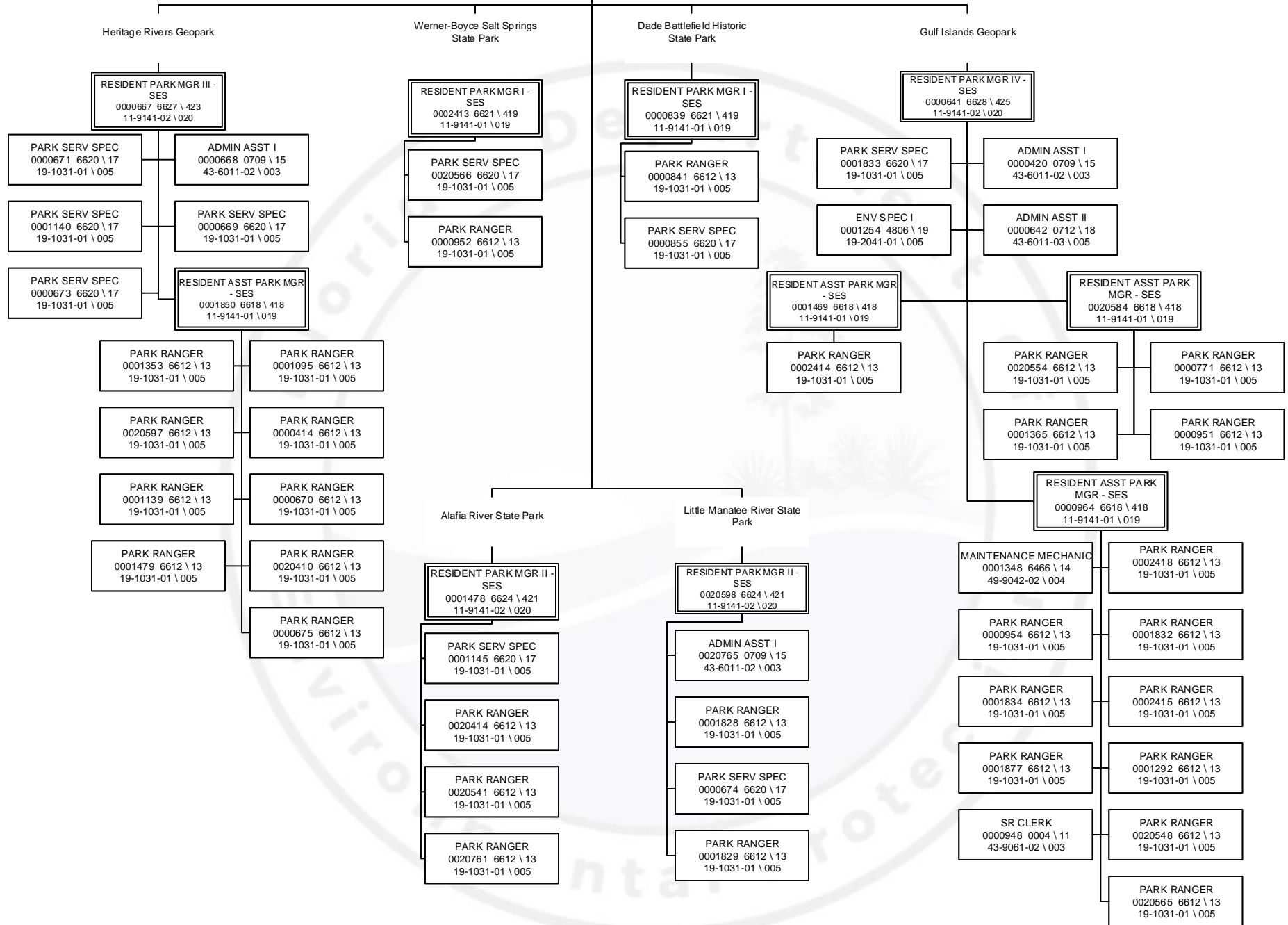






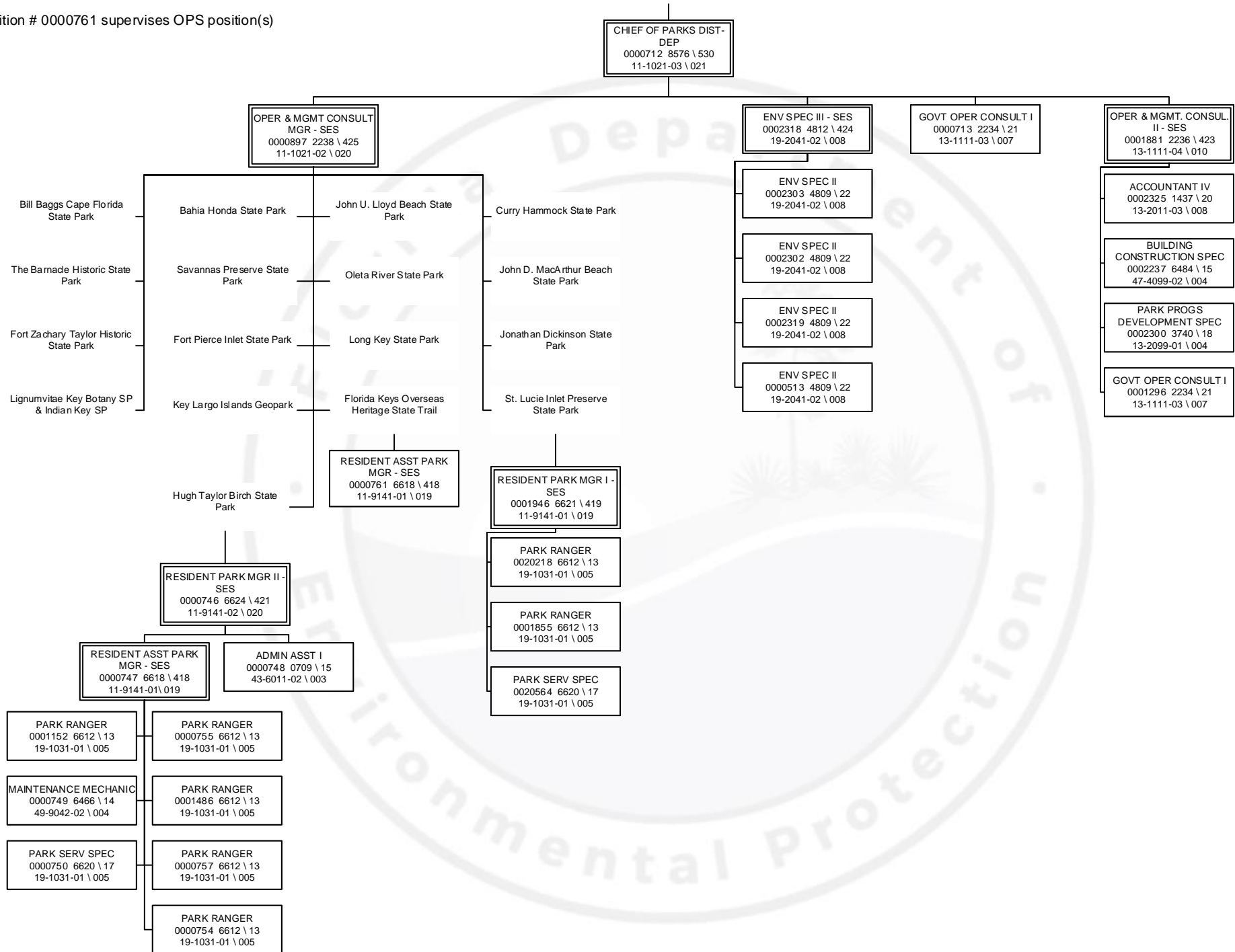


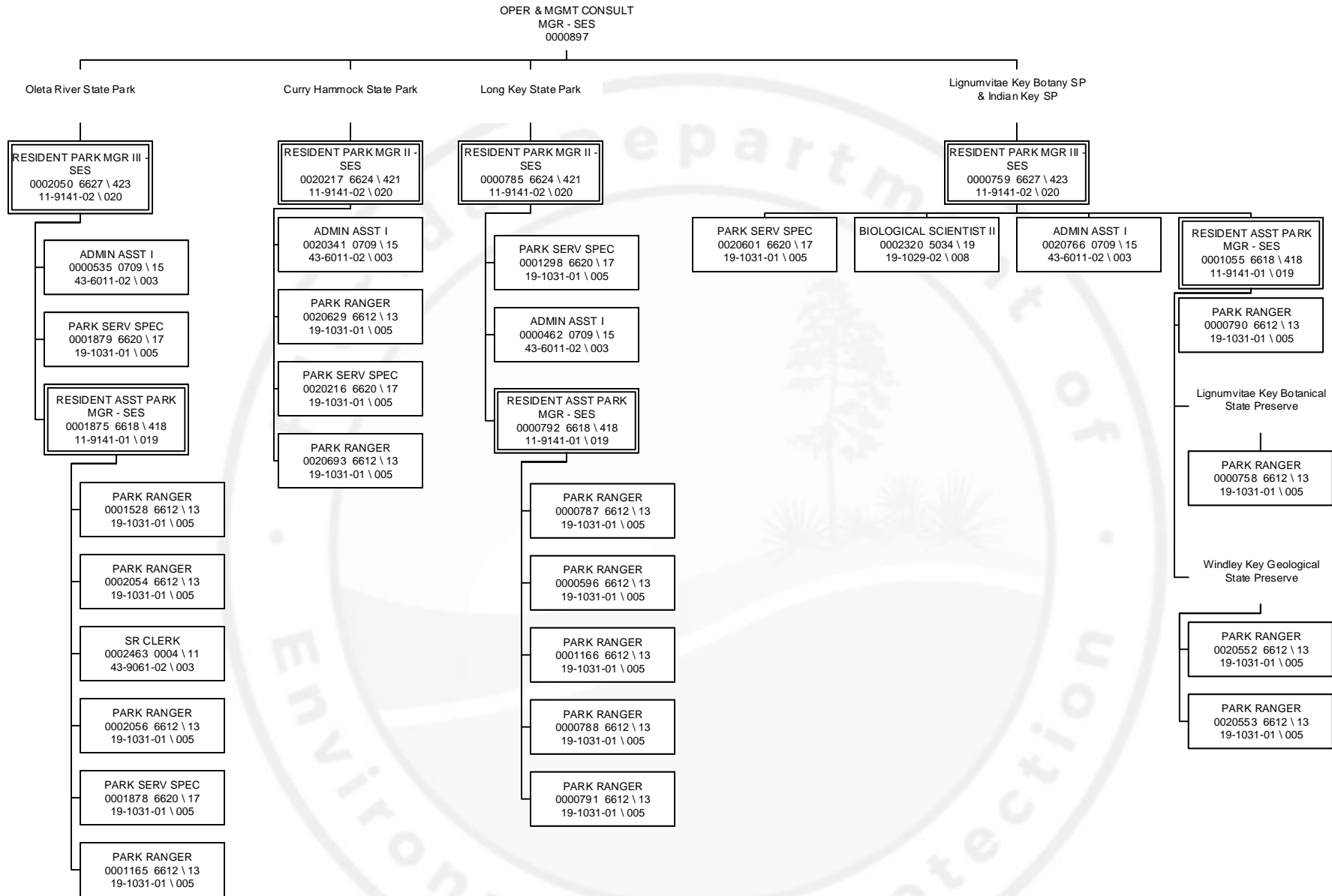


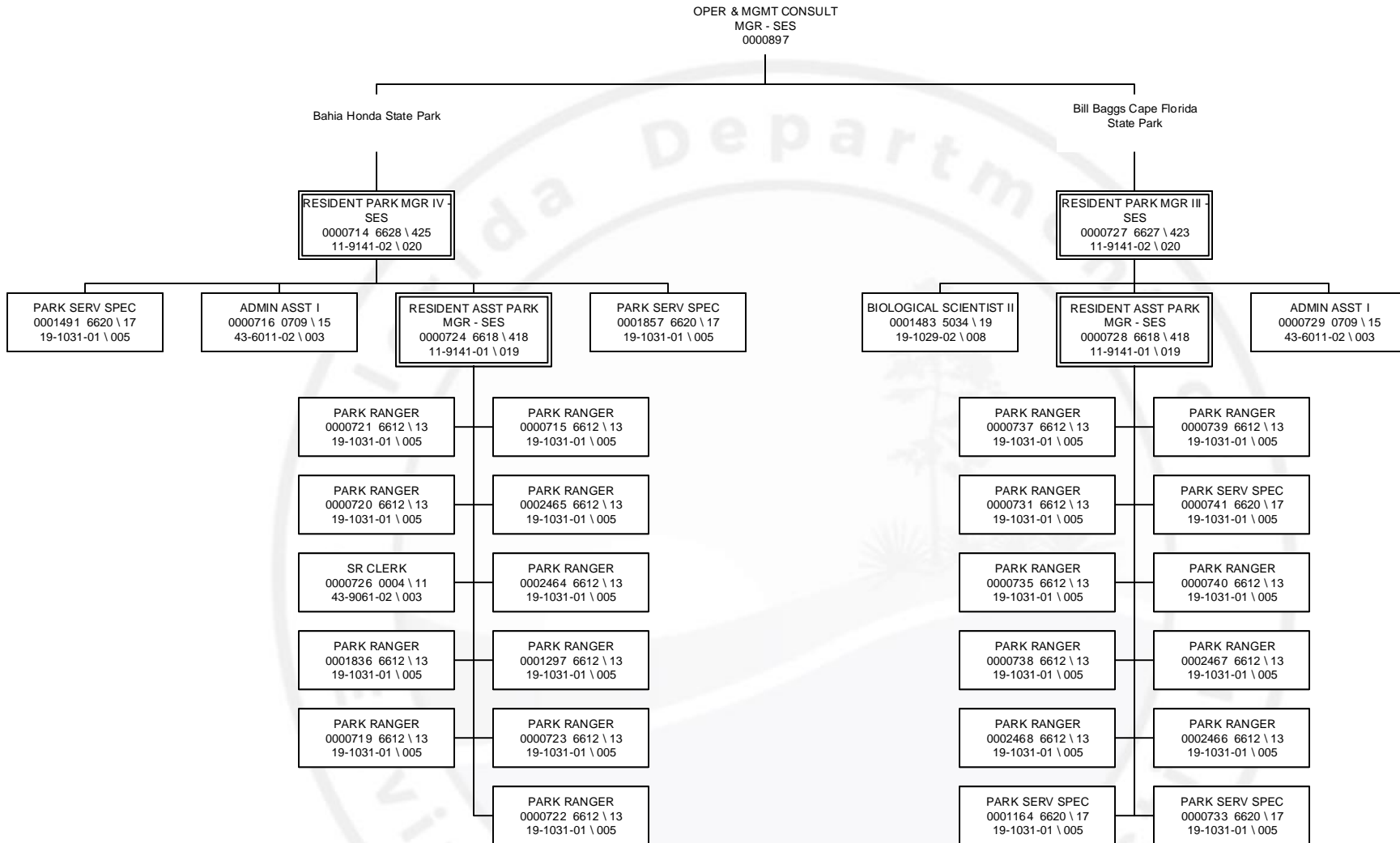


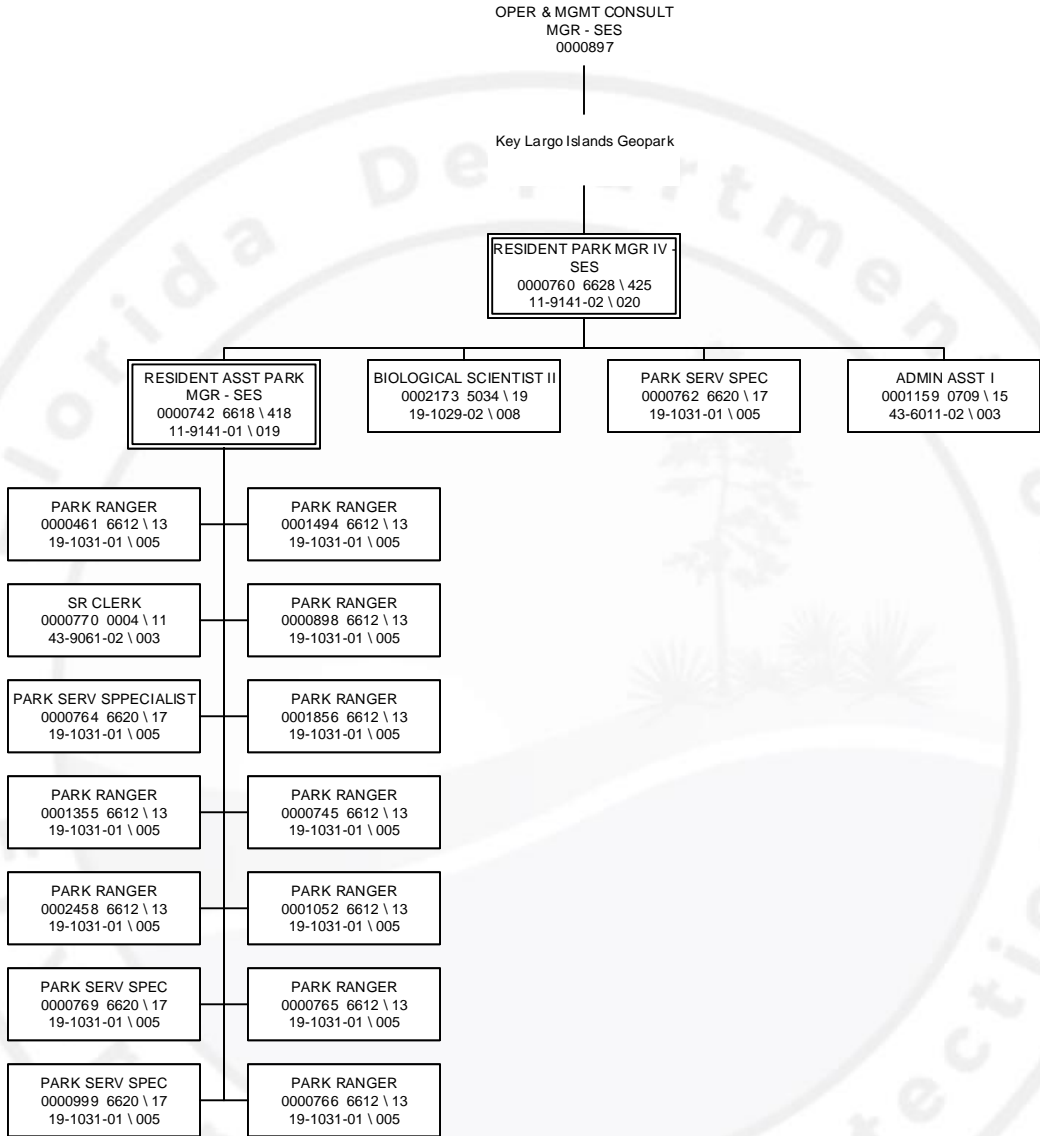


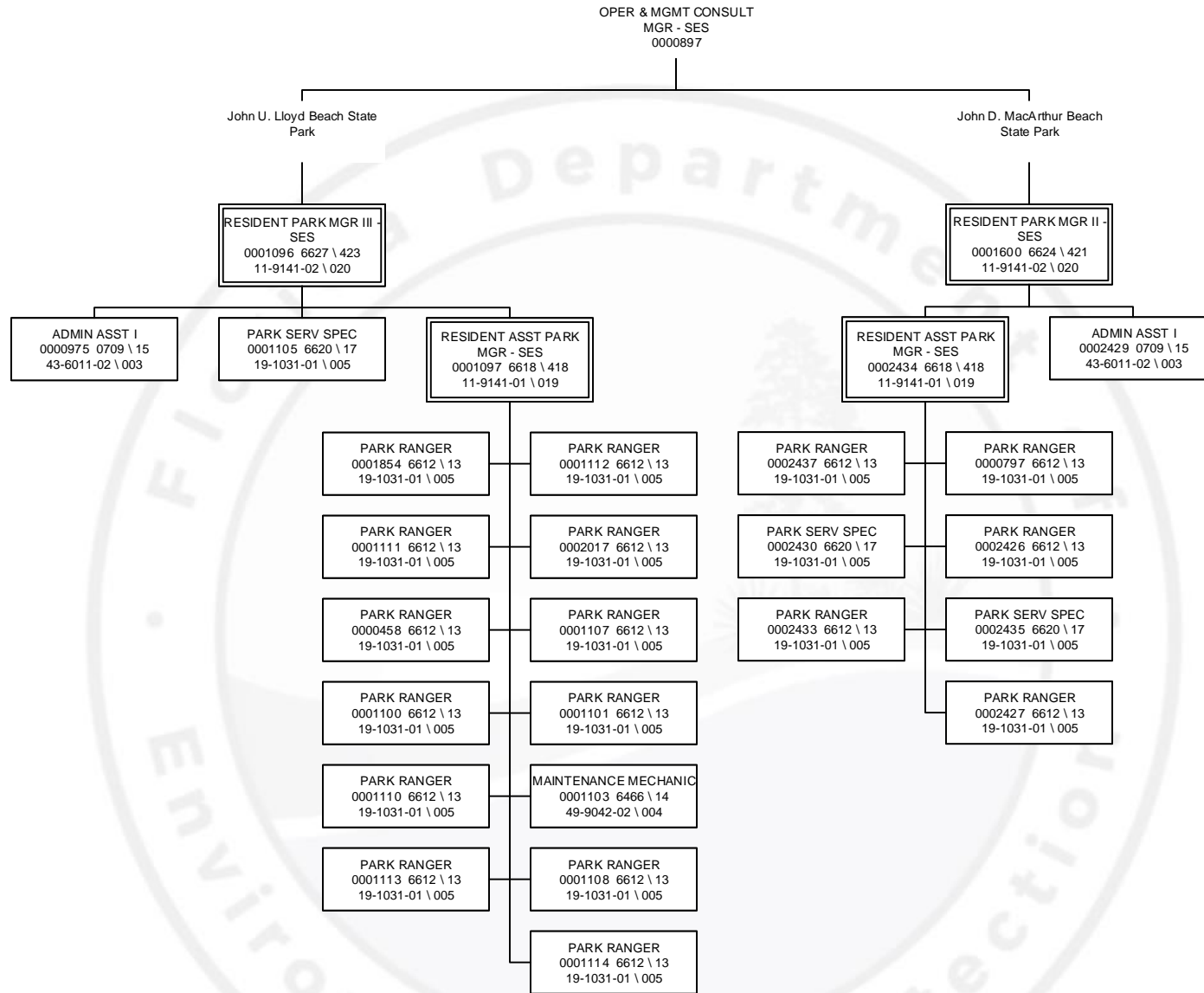
Position # 0000761 supervises OPS position(s)





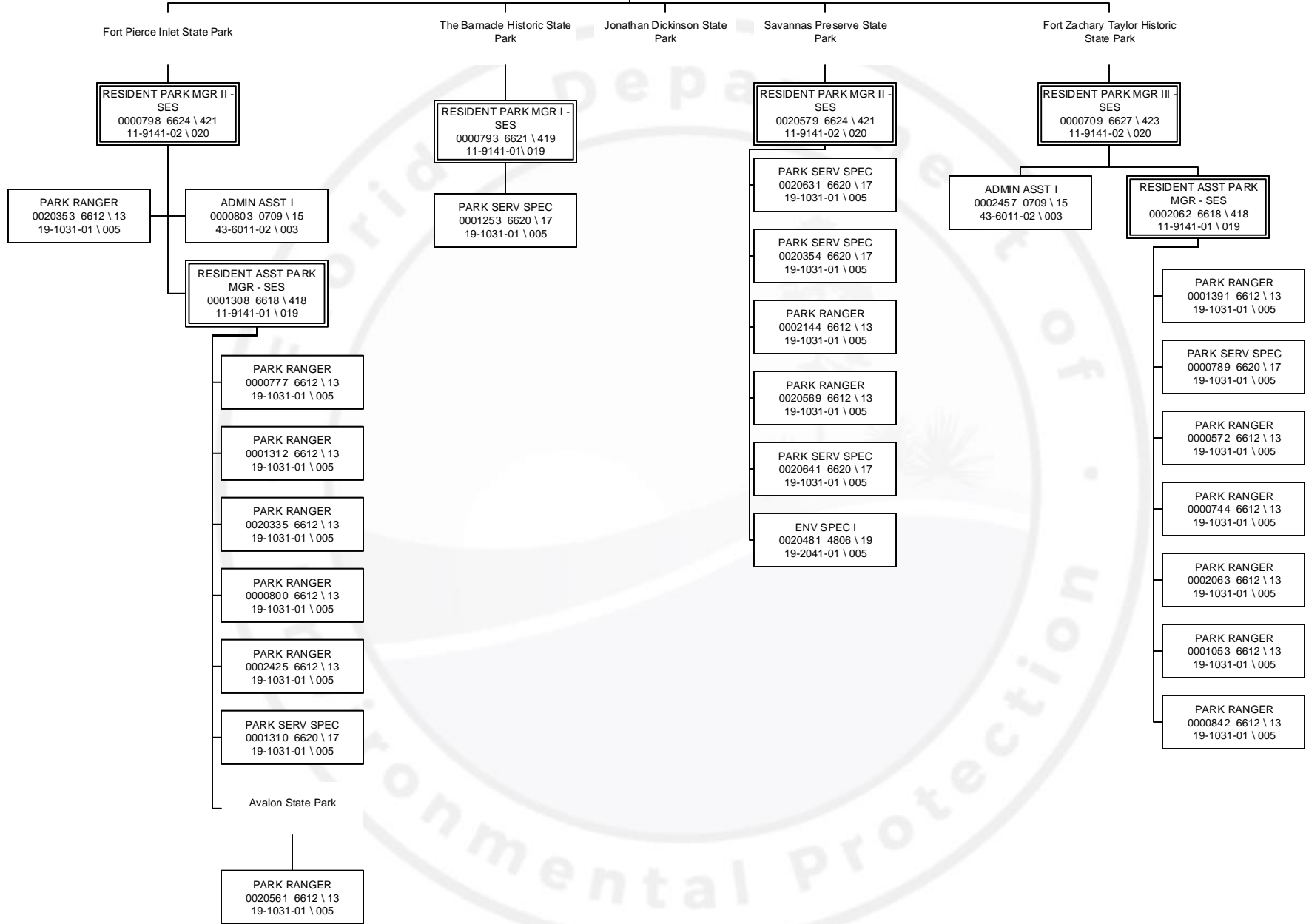


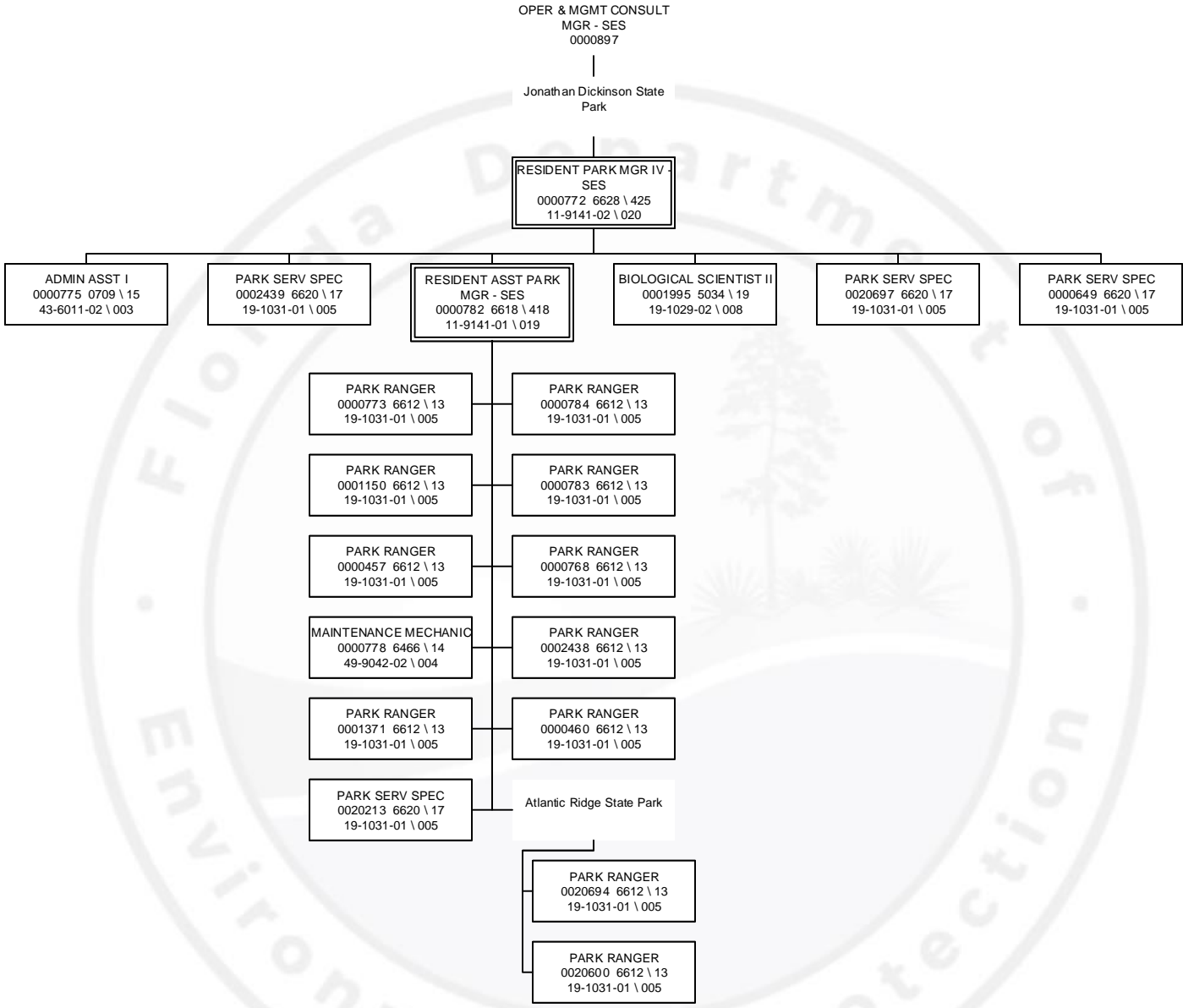


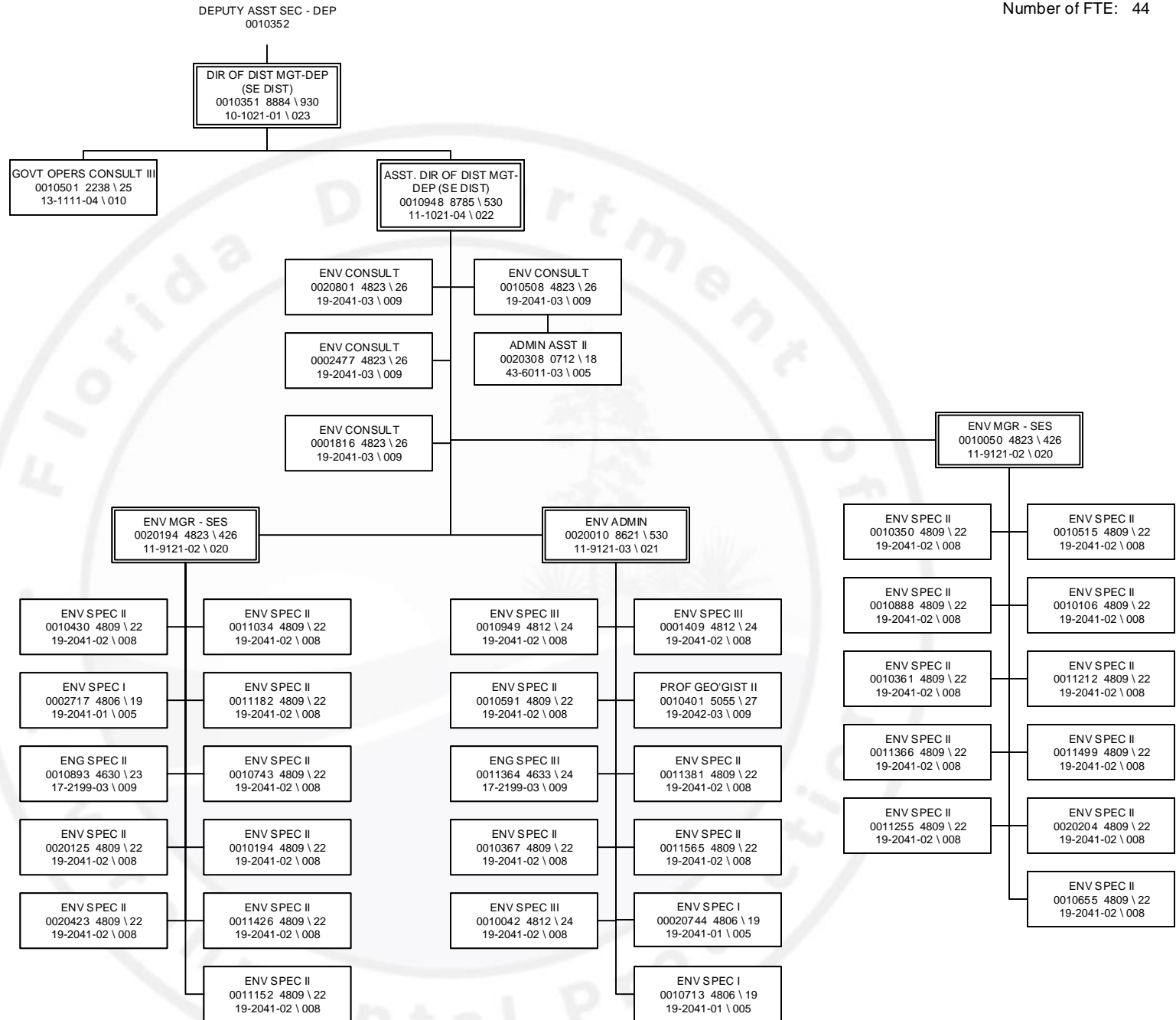


Position # 0000793 supervises OPS position(s)

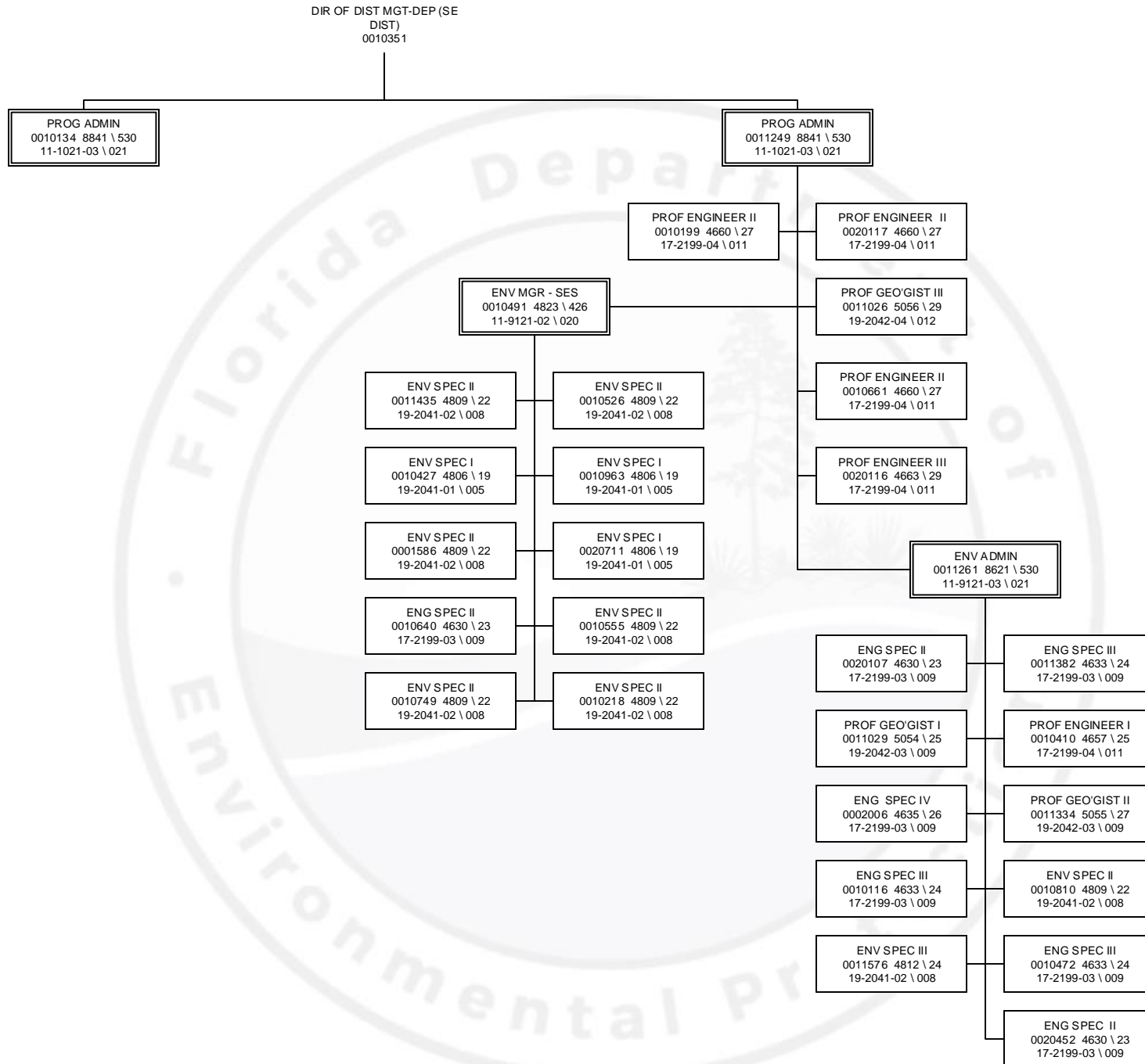
OPER & MGMT CONSULT  
 MGR - SES  
 0000897











DIR OF DIST MGT-DEP (SE  
DIST)  
0010351

Administrative & Technical  
Services

PROG ADMIN  
0010399 8841 \ 530  
11-1021-03 \ 021

OPER ANAL I  
0010132 2209 \ 17  
13-1111-02 \ 006

GOVT OPER CONSULT I  
0010224 2234 \ 21  
13-1111-03 \ 007

OPER REVIEW SPEC  
0010933 2239 \ 24  
13-1111-04 \ 010

GOVT OPER CONSULT I  
0011020 2234 \ 21  
13-1111-03 \ 007

GOVT OPER CONSULT I  
0010378 2234 \ 21  
13-1111-03 \ 007

OPER ANAL II  
0010353 2212 \ 19  
13-1111-03 \ 007

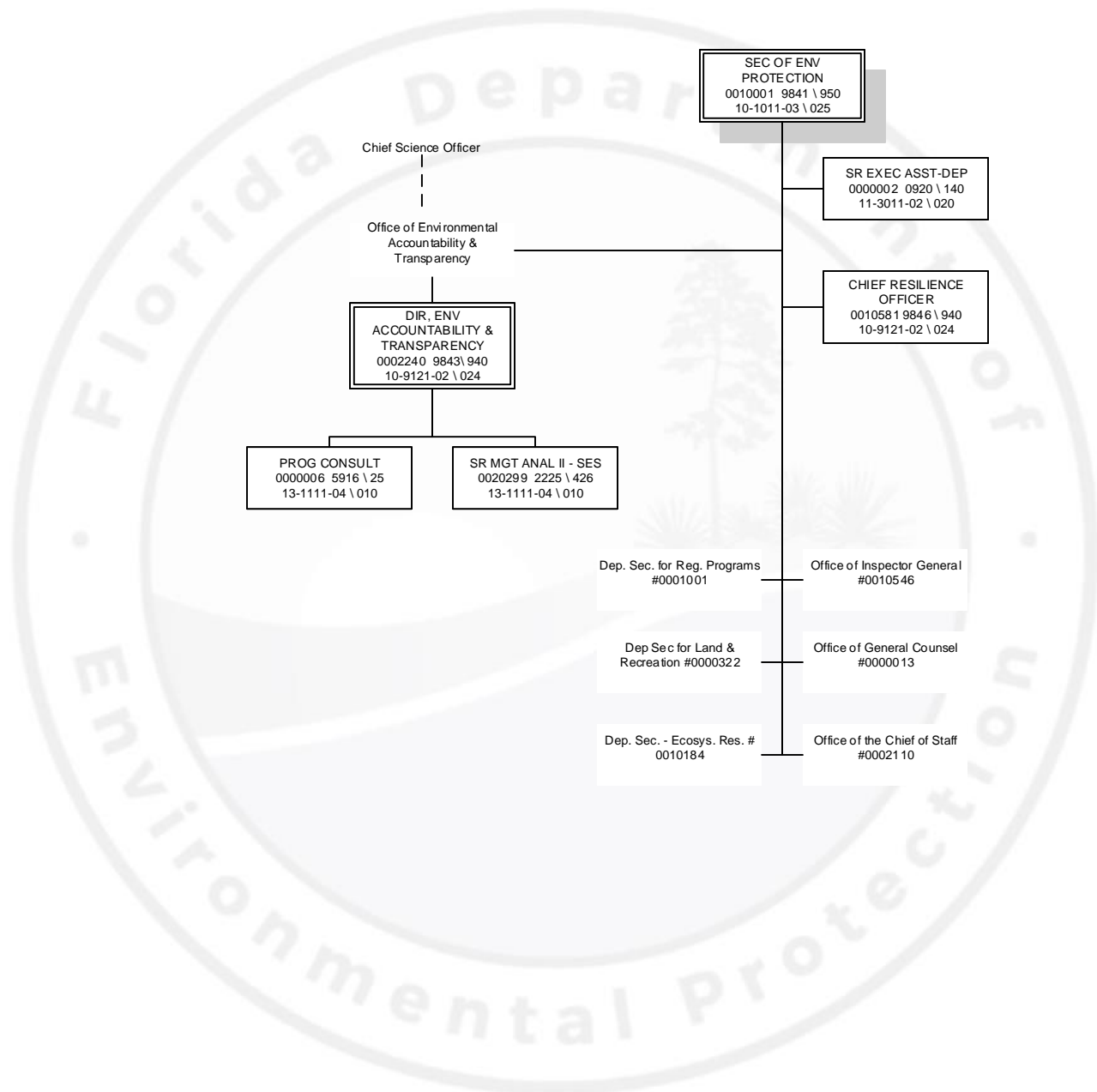
PLANNER III  
0020622 2321 \ 21  
13-1111-03 \ 007

OPER ANAL I  
0010592 2209 \ 17  
13-1111-02 \ 006

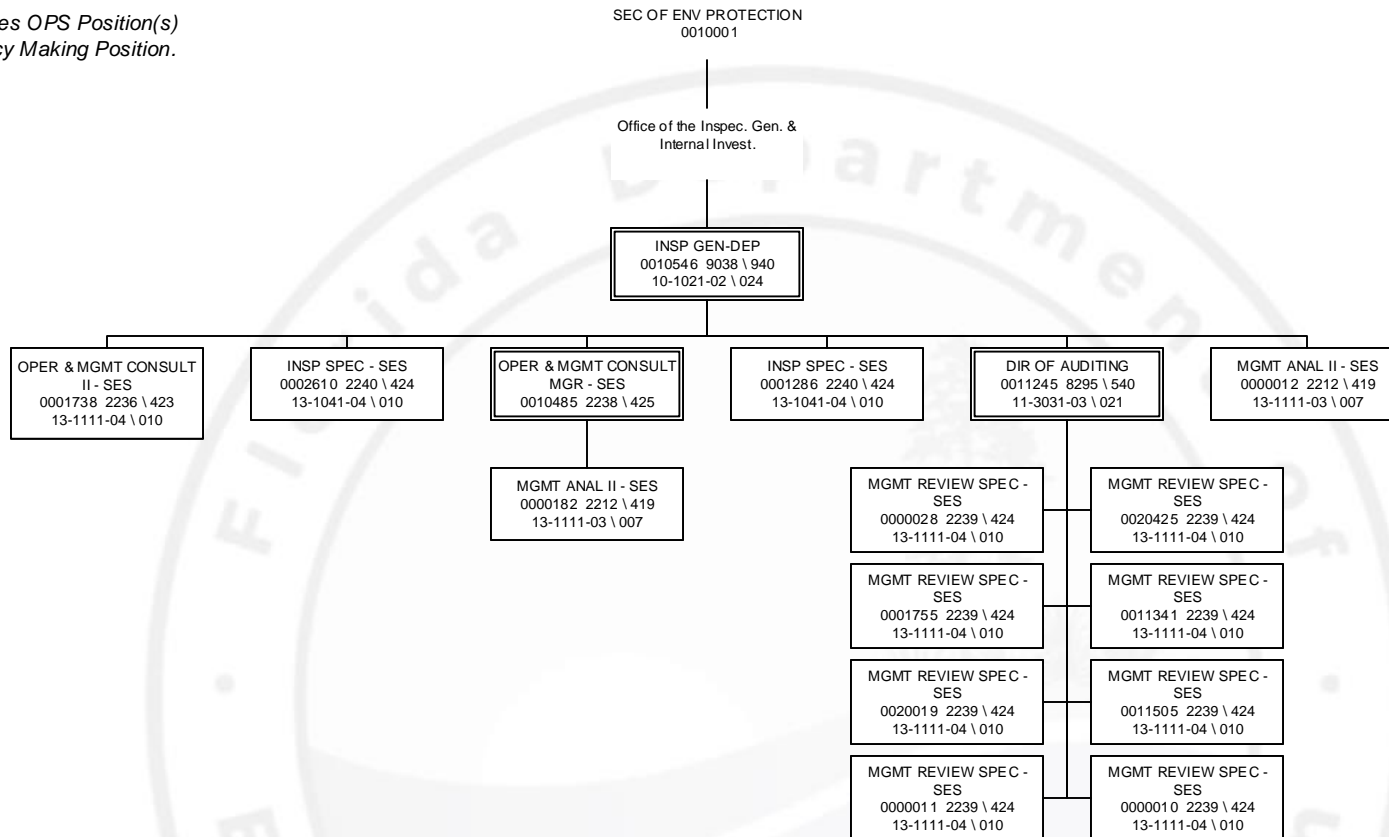
OPER ANAL I  
0010241 2209 \ 17  
13-1111-02 \ 006

DSTR COMP SYSS  
CONSULT  
0011305 2053 \ 25  
15-1142-04 \ 009

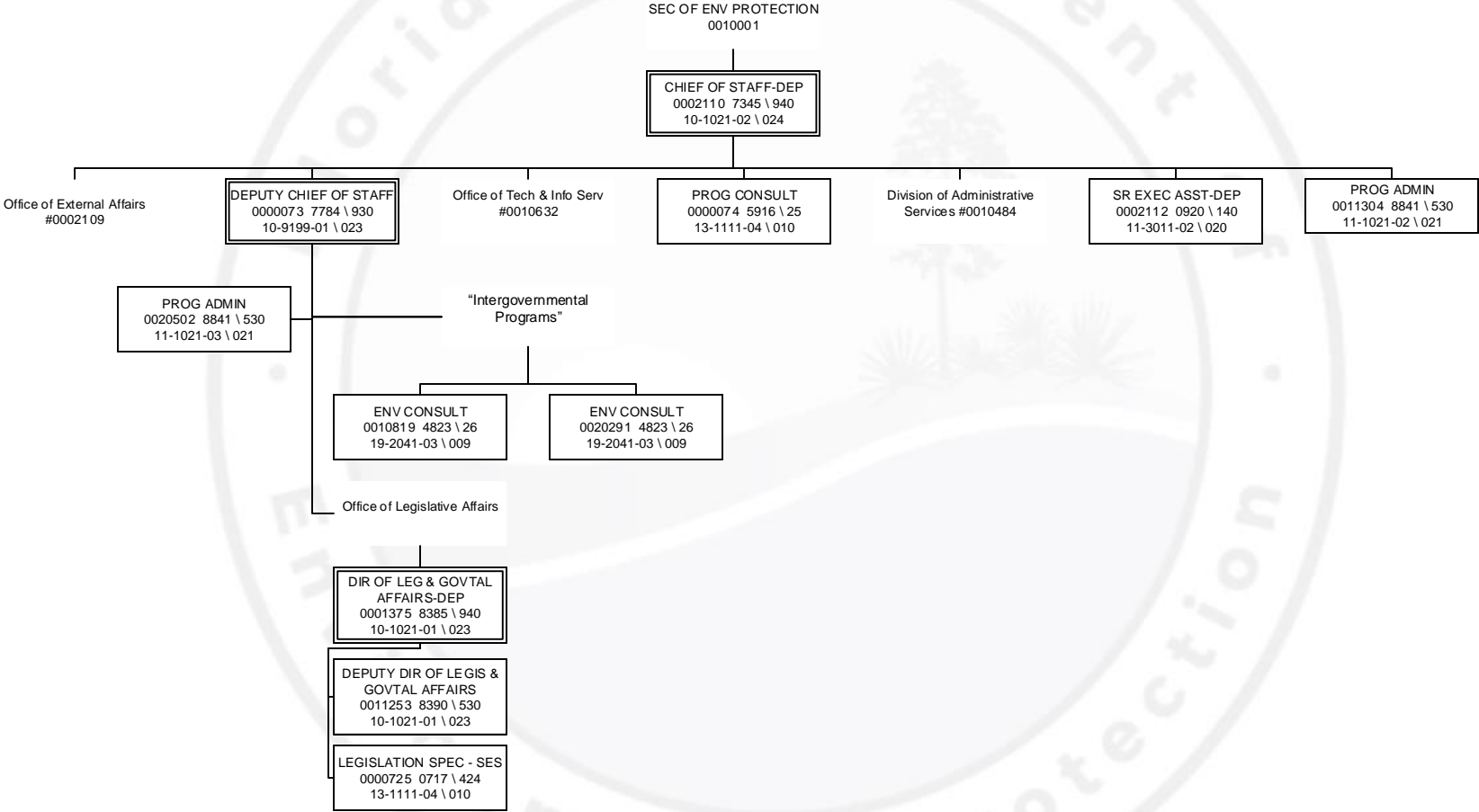
PLANNER I  
0011224 2309 \ 18  
13-1111-02 \ 006



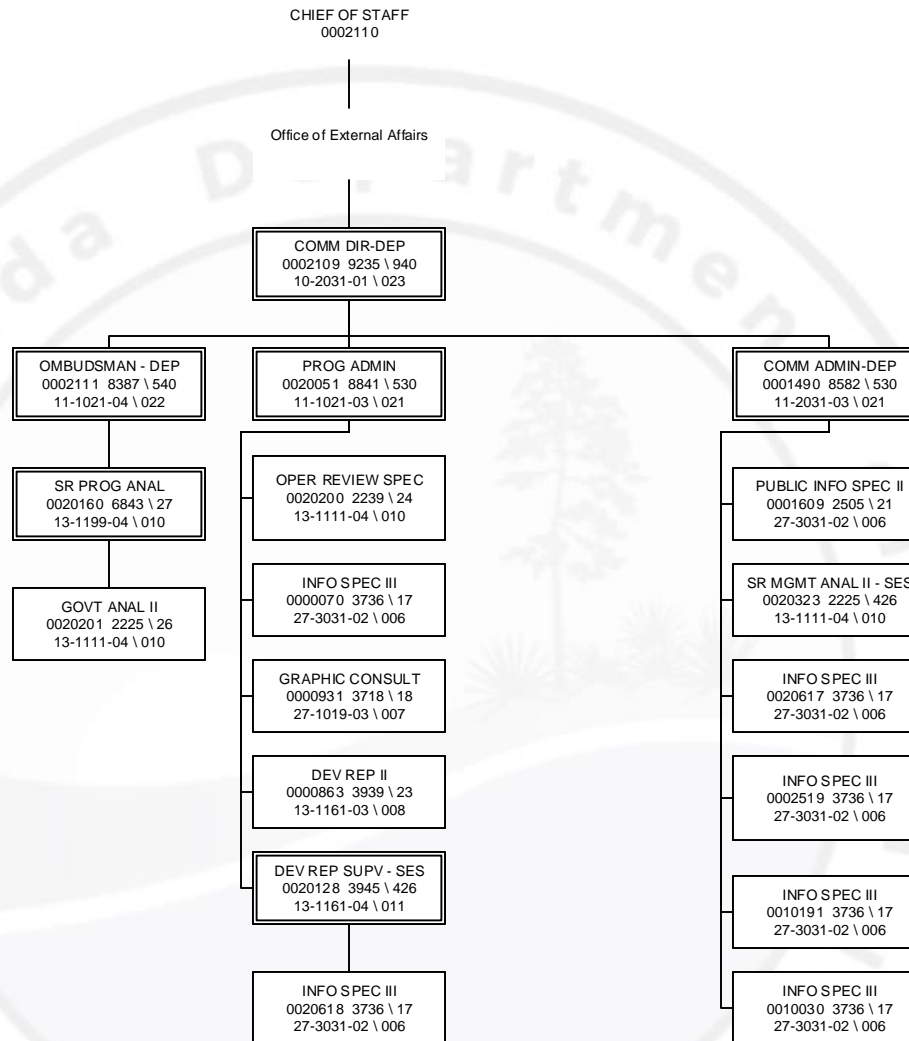
Position 0010485 supervises OPS Position(s)  
 Position 0010546 is a Policy Making Position.

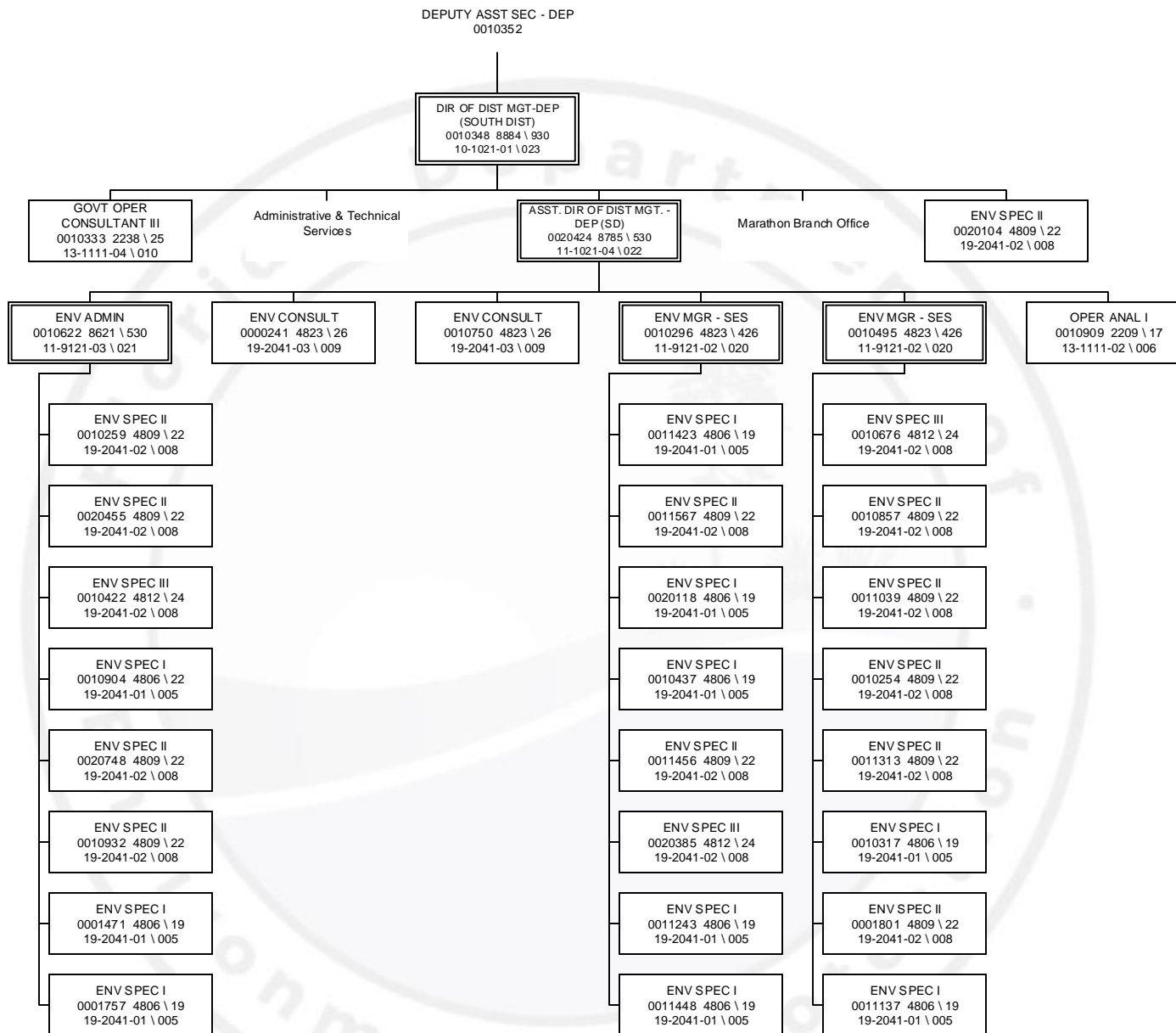


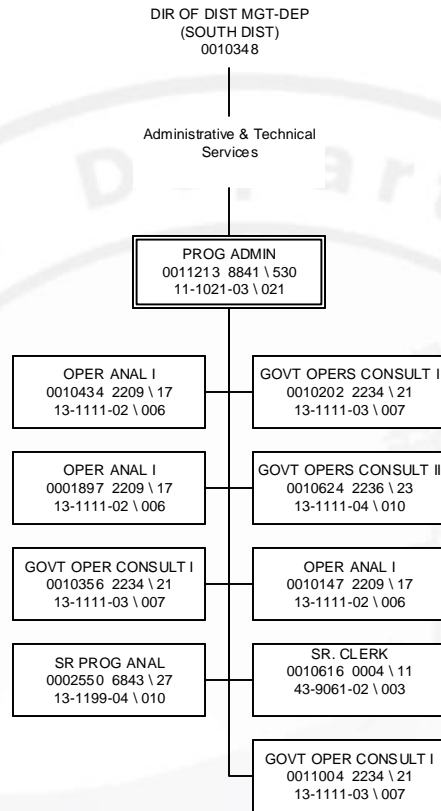
Position 0001375 is a Policy Making Position  
 0020502 is in Washington, DC



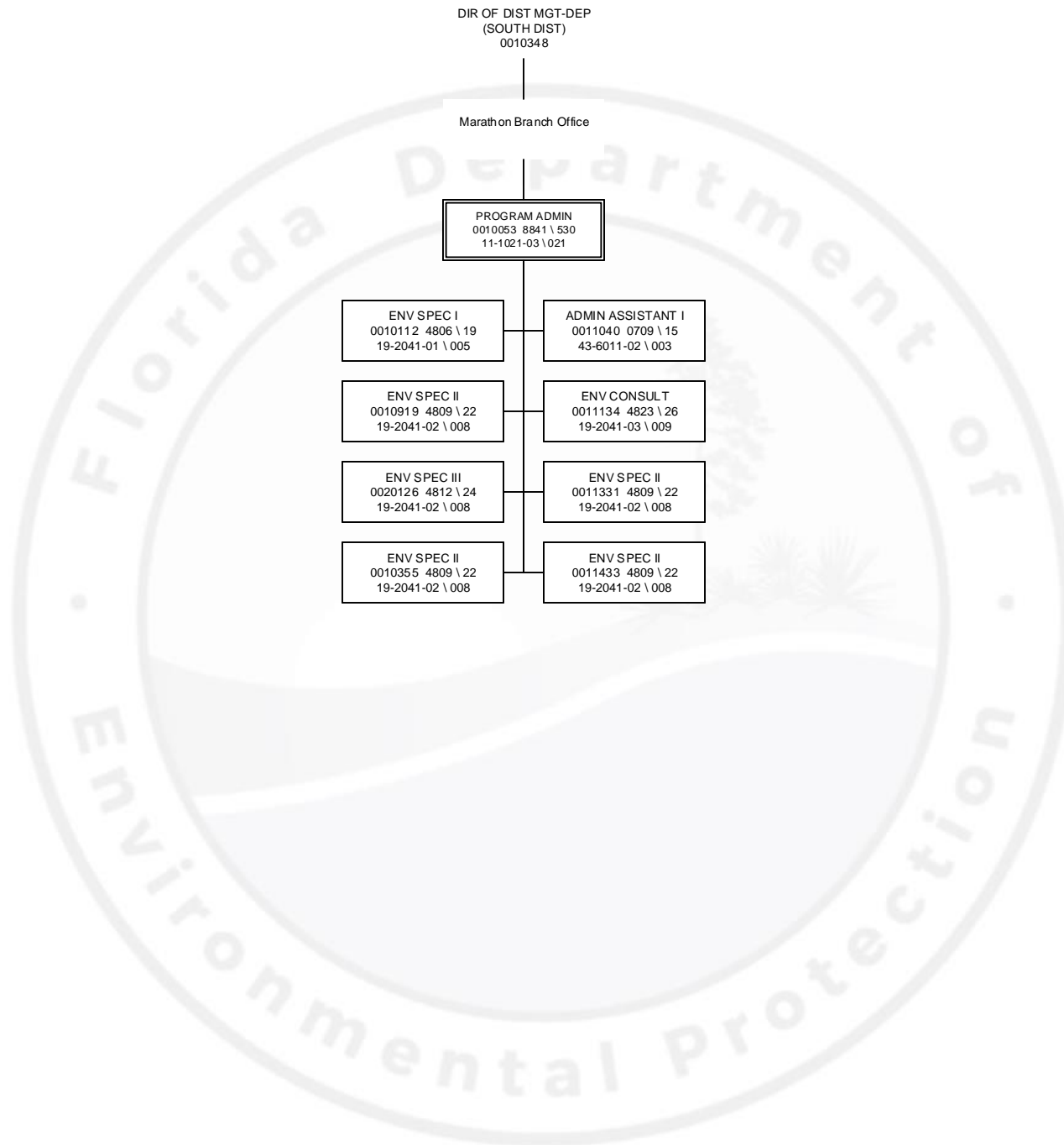
Position 37020128 supervises OPS positions  
Positions 0001490, 0020323, 0002109 are Policy Making Positions

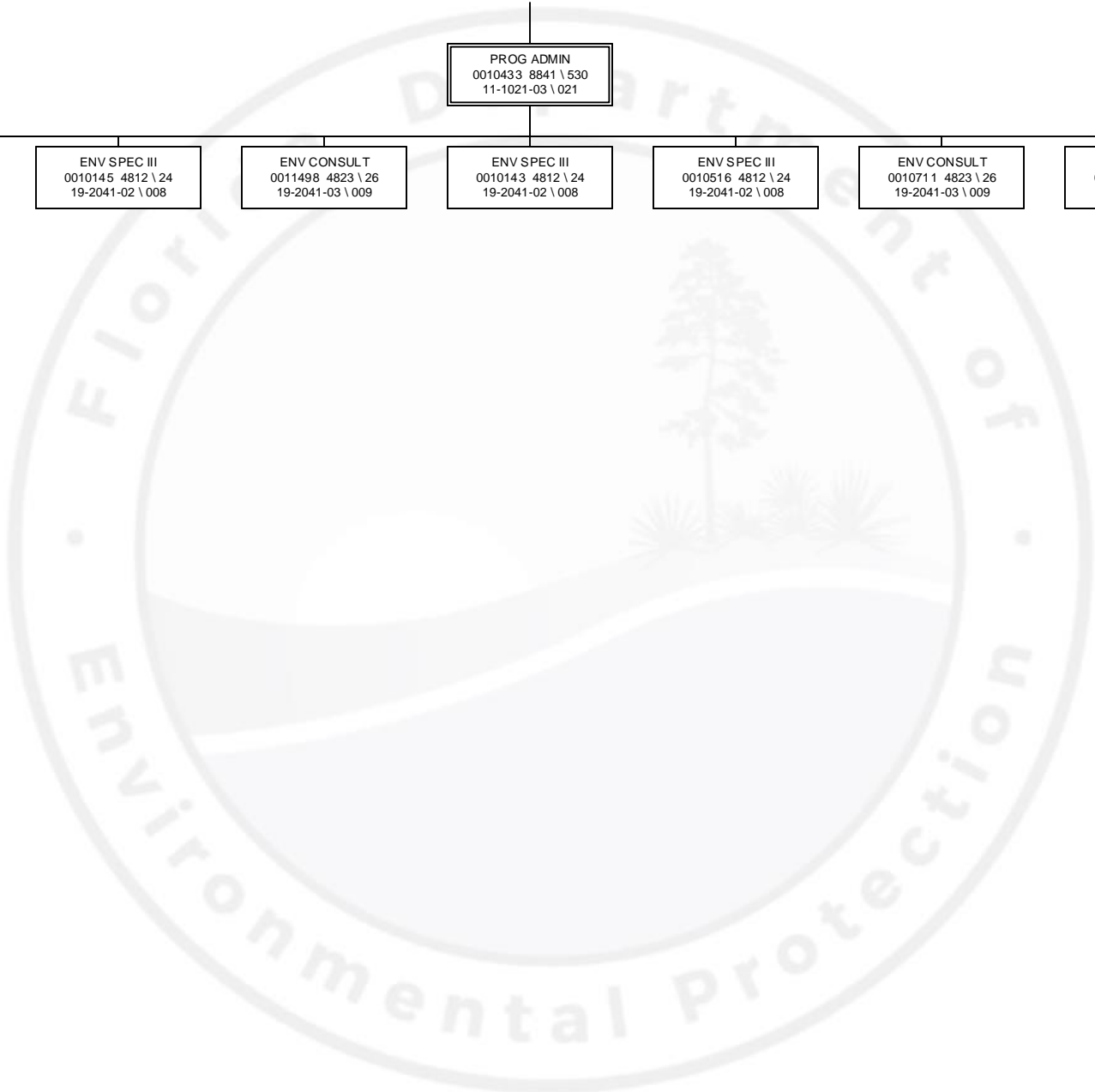
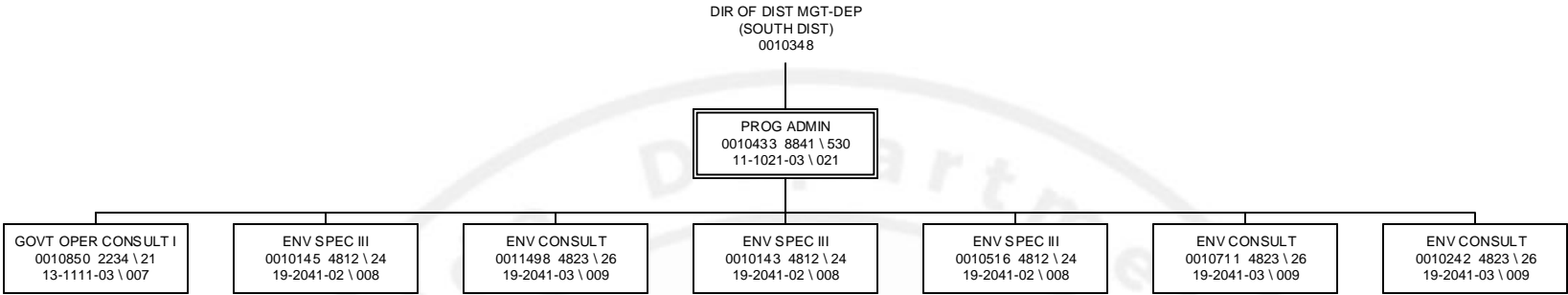


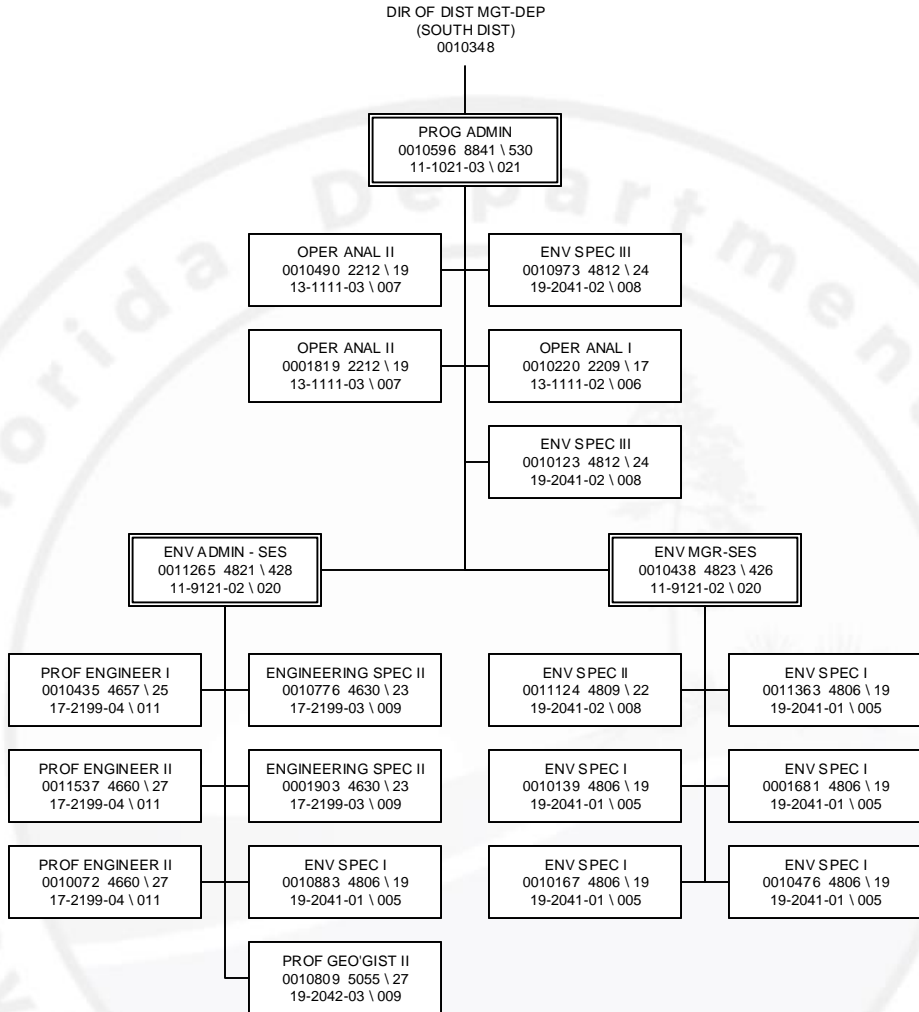


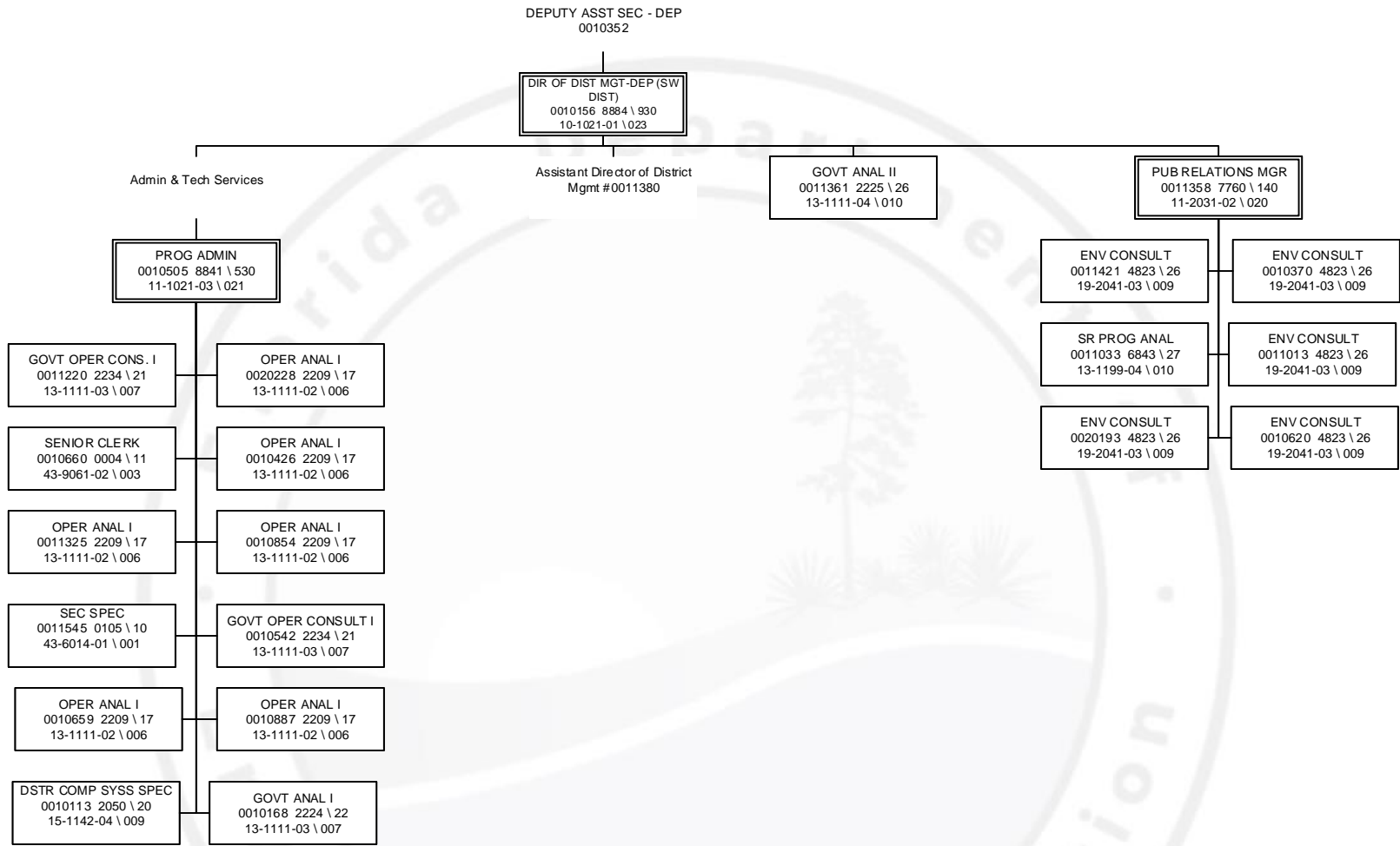


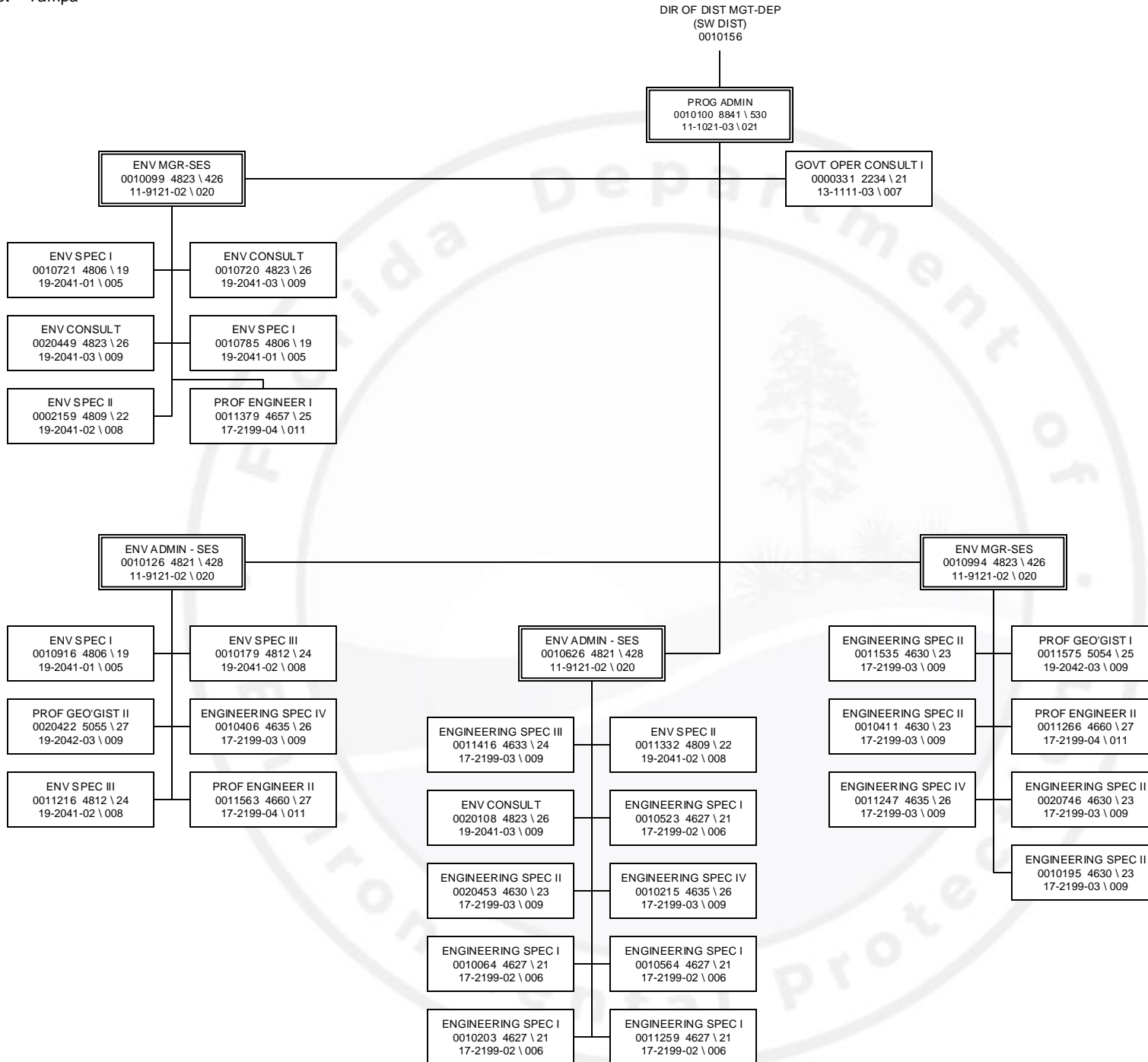


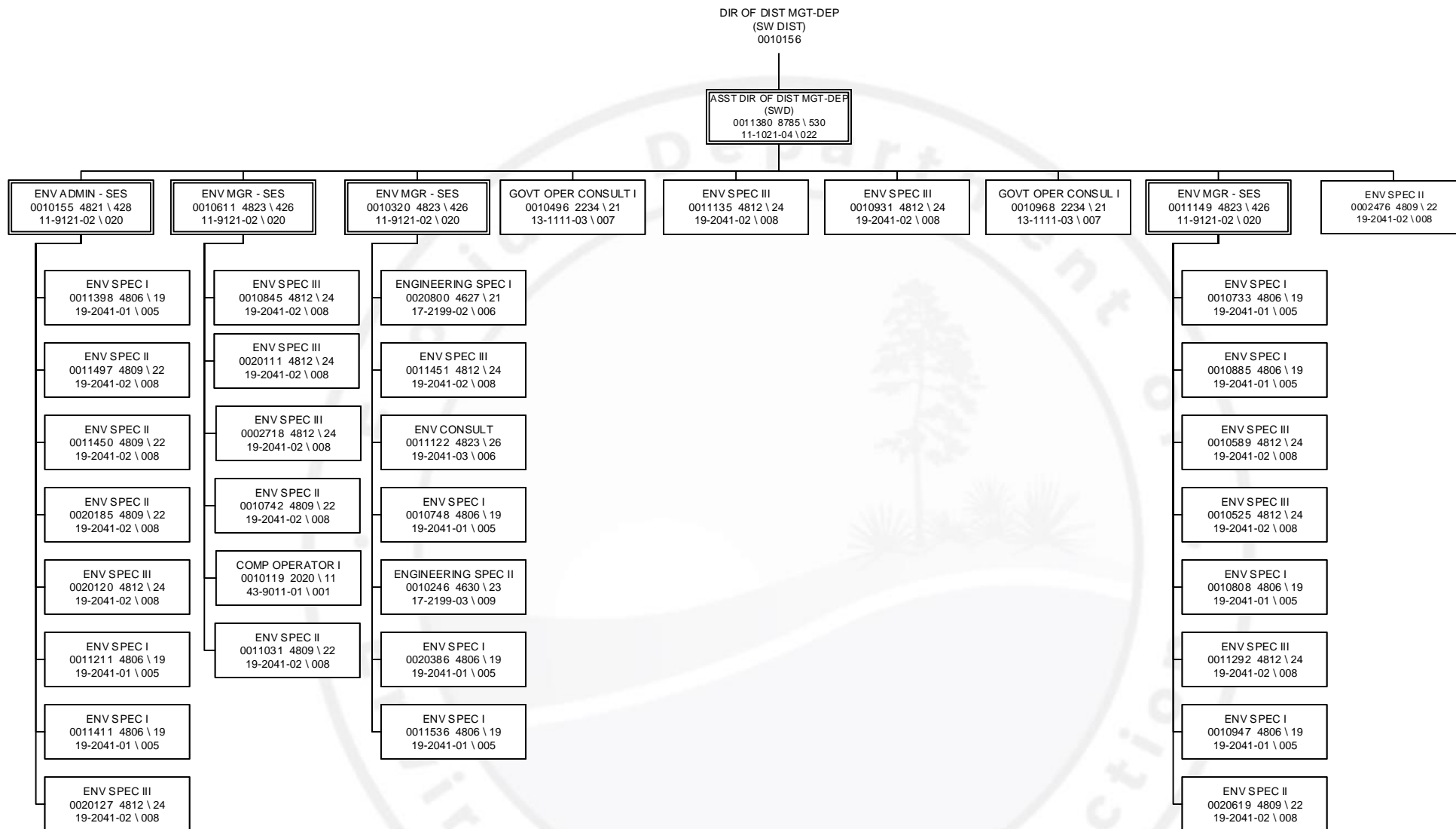












ENVIRONMENTAL PROTECTION, DEPARTMENT OF		FISCAL YEAR 2018-19			
SECTION I: BUDGET		OPERATING		FIXED CAPITAL OUTLAY	
TOTAL ALL FUNDS GENERAL APPROPRIATIONS ACT		529,000,186		1,248,629,715	
ADJUSTMENTS TO GENERAL APPROPRIATIONS ACT (Supplementals, Vetoes, Budget Amendments, etc.)		1,710,856		81,985,848	
FINAL BUDGET FOR AGENCY		530,711,042		1,330,615,563	
SECTION II: ACTIVITIES * MEASURES		Number of Units	(1) Unit Cost	(2) Expenditures (Allocated)	(3) FCO
Executive Direction, Administrative Support and Information Technology (2)					750,000
Coordinate Outreach For Conservation Land Management Plans * <b>Number of messages to managers regarding upcoming and past due Conservation Land Management Plans</b>		32	471,195.47	15,078,255	57,694,304
Evaluate Conservation Land Management Plans For Statutory Compliance * <b>Number of Conservation Land Management Plans approved for BOT by ARC or administrative process</b>		36	418,839.72	15,078,230	32,028,317
Measure Percentage Of Land Use Plans In Compliance * <b>Number of Land Use Plans received and approved</b>		567	26,593.00	15,078,231	32,028,316
Measure Percentage Of Land Use Plans Not In Compliance With Statutory Requirements * <b>Number of land use plans unapproved or not recieved per statutory requirements.</b>		12	1,256,519.25	15,078,231	32,028,316
Coordinate And Conduct On-site Land Management Reviews On Sites Exceeding 1,000 Acres * <b>Number of Conservation Land Management Reviews conducted</b>		34	443,477.38	15,078,231	32,028,316
Prepare Individual Reports Of Finding From Onsite Conservation Land Management Reviews & Compile Annual Reports Required By Statute * <b>Annual report provided to ARC and BOT</b>		1	15,078,230.00	15,078,230	32,028,317
Measurement Of Time From The Date Of Approval Of An Application Or Delegation Of Authority To Time Of Mailout To The Lessee For Signature * <b>Average number of days to process upland and submerged land instruments. Goal is 45 days or less.</b>		43	351,079.72	15,096,428	32,028,317
Fund Priority Beach Projects * <b>Miles of critically eroded beaches nourished/retored</b>		230	28,112.09	6,465,781	480,066,296
Oversee Responsible Party Cleanups Through Enforcement *		844	4,803.46	4,054,120	
Process Water Resource Permits *		24,322	4,219.80	102,634,068	265,373,781
Assure Compliance With Statutory Requirements *		5,170	3,287.00	16,993,815	
Provide Technical Assistance, Public Education And Outreach *		74,960	19.99	1,498,574	19,000,000
Fund Priority Public Health And Water Resource Protection And Restoration Projects * <b>Number of projects funded</b>		33	435,521.12	14,372,197	11,435,000
Establish Water Quality Criteria And Standards * <b>Number of water quality standards established</b>		17	277,054.35	4,709,924	
Monitor, Assess And Prioritize Impaired Surface And Ground Waters *		648	8,702.82	5,639,426	
Develop Total Maximum Daily Load Determinations For Impaired Waters * <b>Number of total maximum daily loads adopted</b>		17	241,230.12	4,100,912	
Fund Mine Reclamation Projects * <b>Number of mine reclamation projects underway</b>		12	136,370.33	1,636,444	
Fund Eligible Alternative Water Supply Projects Through The State Revolving Fund And Other Funding Programs *		32	11,028.41	352,909	
Manage Government-funded Cleanups Of Hazardous Waste Contaminated Sites * <b>Number of known contaminated sites being cleaned up</b>		425	6,417.96	2,727,632	5,000,000
Manage Government-funded Cleanups Of Drycleaning Contaminated Sites * <b>Number of known contaminated sites being cleaned up</b>		291	2,717.91	790,912	8,500,000
Manage Government-funded Cleanups Of Petroleum Contaminated Sites * <b>Number of known contaminated sites being cleaned up</b>		6,037	3,876.56	23,402,814	118,773,749
Process Solid And Hazardous Waste Permit Applications, Variances, Exemptions, Certifications And Registrations *		28,966	125.71	3,641,183	
Conduct Solid And Hazardous Waste Compliance Assurance *		1,433	6,107.90	8,752,617	
Conduct Petroleum Storage Systems Compliance Assurance *		312	33,337.07	10,401,166	
Reduce Waste * <b>Number of local household hazardous waste collection center grants funded</b>		5	542,101.40	2,710,507	1,000,000
Conduct Site Investigations * <b>Number of site investigations conducted annually</b>		655	1,498.75	981,678	
Conduct Site Technical Reviews * <b>Number of technical reviews conducted annually</b>		897	2,203.49	1,976,533	
Fund Waste Management Projects * <b>Number of projects funded</b>		33	15,208.48	501,880	5,000,000
Monitor Ambient Air Quality *		1,073	8,086.90	8,677,249	
Analyze Air Quality And Emissions * <b>Number of emission points reviewed and analyzed</b>		5,700	190.58	1,086,283	
Implement The Federal Clean Air Act * <b>Number of Clean Air Act plans produced</b>		5	87,502.40	437,512	
Review And Approve Air Resource Permits *		1,262	5,556.80	7,012,685	
Air Compliance Assurance *		3,279	2,418.87	7,931,491	
Small Business Assistance * <b>Number of Small Business Assistance Program contacts per year</b>		10,557	6.46	68,173	5,000,000
Coordination Of Siting Acts, Other Certifications And Report Reviews * <b>Number of certifications and follow-ups of specified facilities</b>		60	6,176.97	370,618	
Conduct Geologic Research Projects * <b>Number of projects completed</b>		563	6,505.79	3,662,761	
Analyze Biological And Chemical Samples * <b>Number of analyses completed</b>		165,451	23.62	3,908,256	
Interpret Environmental Data * <b>Number of man hours expended</b>		24,819	13.21	327,874	
Resource Management * <b>Number of acres treated with controlled burns and exotic species removal.</b>		121,683	467.38	56,871,750	17,647,434
Visitor Services/Recreation * <b>Number of visitors</b>		30,505,120	2.26	68,873,448	82,566,987
On-site Emergency Response, Off-site Coordination And Assistance And Cost Recovery * <b>Number of incidents reported</b>		2,485	634.11	1,575,776	
TOTAL				484,714,804	1,269,977,450
SECTION III: RECONCILIATION TO BUDGET					
PASS THROUGHS					
TRANSFER - STATE AGENCIES				18,784,577	
AID TO LOCAL GOVERNMENTS					
PAYMENT OF PENSIONS, BENEFITS AND CLAIMS					
OTHER					
REVERSIONS				27,211,690	60,638,113
TOTAL BUDGET FOR AGENCY (Total Activities + Pass Throughs + Reversions) - Should equal Section I above. (4)				530,711,071	1,330,615,563

### SCHEDULE XI/EXHIBIT VI: AGENCY-LEVEL UNIT COST SUMMARY

(1) Some activity unit costs may be overstated due to the allocation of double budgeted items.  
(2) Expenditures associated with Executive Direction, Administrative Support and Information Technology have been allocated based on FTE. Other allocation methodologies could result in significantly different unit costs per activity.  
(3) Information for FCO depicts amounts for current year appropriations only. Additional information and systems are needed to develop meaningful FCO unit costs.  
(4) Final Budget for Agency and Total Budget for Agency may not equal due to rounding.

**Schedule XIV**  
**Variance from Long Range Financial Outlook**

**Environmental Protection**

**Dawn Pigott**

**Agency:** \_\_\_\_\_

**Contact:** \_\_\_\_\_

Article III, Section 19(a)3, Florida Constitution, requires each agency Legislative Budget Request to be based upon and reflect the long range financial outlook adopted by the Joint Legislative Budget Commission or to explain any variance from the outlook.

- 1) Does the long range financial outlook adopted by the Joint Legislative Budget Commission in September 2019 contain revenue or expenditure estimates related to your agency?

Yes  No

- 2) If yes, please list the estimates for revenues and budget drivers that reflect an estimate for your agency for Fiscal Year 2020-2021 and list the amount projected in the long range financial outlook and the amounts projected in your Schedule I or budget request.

	Issue (Revenue or Budget Driver)	R/B*	FY 2020-2021 Estimate/Request Amount	
			Long Range Financial Outlook	Legislative Budget Request
a	Water and Land Conservation		300.6	578.5
b	Other Agricultural and Environmental Programs		111.0	180.7
c	Debt Service		No New Series	**157.7
d				
e				
f				

- 3) If your agency's Legislative Budget Request does not conform to the long range financial outlook with respect to the revenue estimates (from your Schedule I) or budget drivers, please explain the variance(s) below.

\*\*No new bonding, this includes debt service for Florida Forever and Save Our Everglades (includes Keys Wastewater)

\* R/B = Revenue or Budget Driver



# SCHEDULE IV-B FOR SUBMERGED AND UPLANDS PUBLIC REVENUE SYSTEM (SUPRS)

## TRANSFORMATION PROJECT

For Fiscal Year 2018-2019

UPDATED For Fiscal Year 2020-2021



DEPARTMENT OF ENVIRONMENTAL PROTECTION

SEPTEMBER 2019

# Contents

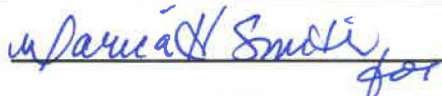
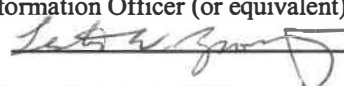
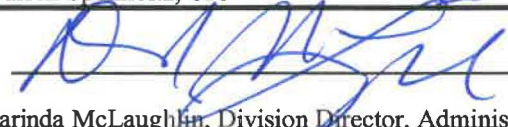
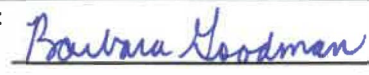

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### 1. Schedule IV-B Cover Sheet

Schedule IV-B Cover Sheet and Agency Project Approval	
Agency: Florida Department of Environmental Protection	Schedule IV-B Submission Date: September 16, 2019
Project Name: Submerged and Uplands Public Revenue System (SUPRS) Transformation Project (STP)	Is this project included in the Agency's LRPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
FY 2020-21 LBR Issue Code: 36305C0	FY 2020-2021 LBR Issue Title: SUBMERGED AND UPLANDS PUBLIC REVENUE SYSTEM (SUPRS) TECHNOLOGY REFRESH - STATE LANDS
Agency Contact for Schedule IV-B (Name, Phone #, and E-mail address): Charlotte Shea, 850-245-2580, <a href="mailto:charlotte.shea@dep.state.fl.us">charlotte.shea@dep.state.fl.us</a> Suzanne Lane, 850-245-2614, <a href="mailto:suzanne.lane@dep.state.fl.us">suzanne.lane@dep.state.fl.us</a>	
AGENCY APPROVAL SIGNATURES	
I am submitting the attached Schedule IV-B in support of our legislative budget request. I have reviewed the estimated costs and benefits documented in the Schedule IV-B and believe the proposed solution can be delivered within the estimated time for the estimated costs to achieve the described benefits. I agree with the information in the attached Schedule IV-B.	
Agency Head: 	Date: 9/9/19
Printed Name: Noah Valenstein, Secretary	
Agency Chief Information Officer (or equivalent): 	Date: 9/6/2019
Printed Name: Warren Sponholtz, CIO	
Budget Officer: 	Date: 9/6/19
Printed Name: Darinda McLaughlin, Division Director, Administrative Services	
Planning Officer: 	Date: 9/5/2019
Printed Name: Barbara Goodman, Deputy Secretary	
Project Sponsor: 	Date: 9/4/2019
Printed Name: Callie DeHaven, Division Director, State Lands	

Schedule IV-B Preparers (Name, Phone #, and E-mail address):	
Business Need:	Charlotte Shea, 850-245-2580 / charlotte.shea@dep.state.fl.us
Cost Benefit Analysis:	Charlotte Shea, 850-245-2580 / charlotte.shea@dep.state.fl.us
Risk Analysis:	Charlotte Shea, 850-245-2580 / charlotte.shea@dep.state.fl.us
Technology Planning:	Rebecca Northup, 850-245-8284 / Rebecca.Northup@dep.state.fl.us
Project Planning:	Charlotte Shea, 850-245-2580 / charlotte.shea@dep.state.fl.us

## 2. Schedule IV-B Business Case – Strategic Needs Assessment

### A. Background and Strategic Needs Assessment

#### 1. Business Need

The Florida Department of Environmental Protection, Florida's lead agency for environmental management and stewardship, is one of the more diverse agencies in state government—protecting our air, water and land. The vision of the Florida Department of Environmental Protection is to create strong community partnerships, safeguard Florida's natural resources, and enhance its ecosystems.

The department is focusing on six strategic goals to help achieve this vision:

1. Focus taxpayer resources on projects that provide a direct benefit to the environment and local communities.
2. Establish and consistently use clear metrics to evaluate and strengthen the department's programs, activities and services.
3. Partner with communities and businesses to protect natural resources and promote economic growth.
4. Improve the quality of natural resources through long-term planning, restoration and maintenance.
5. Empower employees to solve problems through innovation and efficiency.
6. Proactively communicate a clear and consistent message both internally and externally.

The Florida Department of Environmental Protection's (DEP) Division of State Lands (hereinafter "Division" or "DSL") is Florida's lead agency for environmental management and stewardship, serving as staff to the Board of Trustees of the Internal Improvement Trust Fund (Governor and Cabinet) (hereinafter "Board of Trustees" or "Board"). As such, the Division's role goes far beyond just acquiring lands for protection. It provides oversight for the management of activities on more than 12 million acres of public lands including lakes, rivers and islands. These public lands help assure all Florida's residents and visitors can truly appreciate Florida's unique landscapes.

Florida Forever is Florida's conservation and recreation lands acquisition program, a blueprint for conserving our natural resources and renewing our commitment to conserve our natural and cultural heritage. It replaces Preservation 2000 (P2000), the largest acquisition program of its kind in the United States. With a total of 10.1 million acres of conservation land in Florida, more than 2.4 million acres were purchased under the Florida Forever and P2000 programs. The Division of State Lands also assists landowners who want to sell land to the state, buy land from the state or gain access to public lands.

The Division of State Lands administers the land vested to the Board of Trustees of the Internal Improvement Trust Fund, to "protect natural resources and promote economic growth" and "improve the quality of natural resources through long-term planning, restoration and maintenance". To communicate the responsibilities for those who manage and/or use the land, there are various types of legal agreements: primarily leases, easements, subleases, and commercial leases. The DSL Bureau of Public Land Administration (BPLA), representing the Board of Trustees, enters into these agreements with governments (local, state, and federal), businesses, and individuals. The land and resources referred to in the various legal documents are divided into two main types: *submerged lands* and *uplands*.

## **Submerged Lands**

Submerged lands include, but are not limited to, tidal lands, islands, sandbars, shallow banks and lands waterward of the ordinary or mean high water line, beneath navigable fresh water or beneath tidally-influenced waters. The State of Florida acquired title to sovereignty submerged lands on March 3, 1845, by virtue of statehood. Sovereignty submerged lands, *as well as other submerged lands not obtained at statehood*, include all submerged lands, title to which is held by the Board of Trustees (Governor and Cabinet) of the Internal Improvement Trust Fund. Application processing for the use of submerged lands begins at either the DEP District or Water Management District Offices. The Submerged Lands Section then prepares the submerged land leases and easements. This includes term renewals, modifications and assignment to new upland owners.

The rules that govern sovereignty submerged lands include:

- Rule 18-18, F.A.C. - Biscayne Bay Aquatic Preserve
- Rule 18-20, F.A.C. - Florida Aquatic Preserves
- Rule 18-21, F.A.C. - Sovereignty Submerged Lands Management

## **Uplands, including Commercial Leases**

For the Division of State Lands' purposes, uplands are defined as those lands above the mean high water line (or ordinary high water line), in other words, not submerged lands, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. Commercial leases are leases for revenue-generating activities on state-owned lands, such as grazing, mining, oil and gas, and agricultural purposes. The Board of Trustees has ownership of over 3 million acres of upland property. State-owned uplands are managed for a variety of uses including parks, forests, wildlife management areas, historic sites, educational facilities (including public universities), and correctional institutions.

The Division of State Lands' Bureau of Public Land Administration includes an Uplands Section which, as staff to the Board of Trustees, administers the state-owned uplands for use by state and federal agencies, state universities and community colleges, cities, counties and various public and private entities and the commercial leases.

The following instruments for the use of state-owned uplands are prepared by the Uplands Section:

1. leases
2. subleases
3. easements
4. consent of use agreements
5. releases of lease
6. amendments
7. other authorizations

Rule 18-2, F.A.C. - Management of Uplands vested in the Board of Trustees, governs uplands and commercial leases.

The fees or revenue from use of these state-owned lands or resources is collected by the DSL Revenue Section using the Submerged and Uplands Public Revenue System (SUPRS).

## **Revenue Section**

The Revenue Section mission is “to provide all State Lands customers with a timely, accurate and comprehensive response to inquiries related to fees, income reporting and the collection of those fees, ultimately, fostering a partnership that will ensure a continuous trusting relationship.” It is the Revenue Section staff who use the Submerged and Uplands Public Revenue System (SUPRS) to perform their daily work and meet their mission.

The DSL Revenue Section currently utilizes the mission-critical, but nearing end-of-life cycle Oracle Forms front-end system, with inadequately integrated and architected Oracle database—the Submerged and Uplands Public Revenue System (SUPRS)—to address these agency and division needs:

Primary functions:

- **Invoicing** for submerged lands, uplands, commercial leases, and miscellaneous other land-related transactions
- **Processing of payments** for instruments for submerged lands, uplands, and miscellaneous other land-related transactions

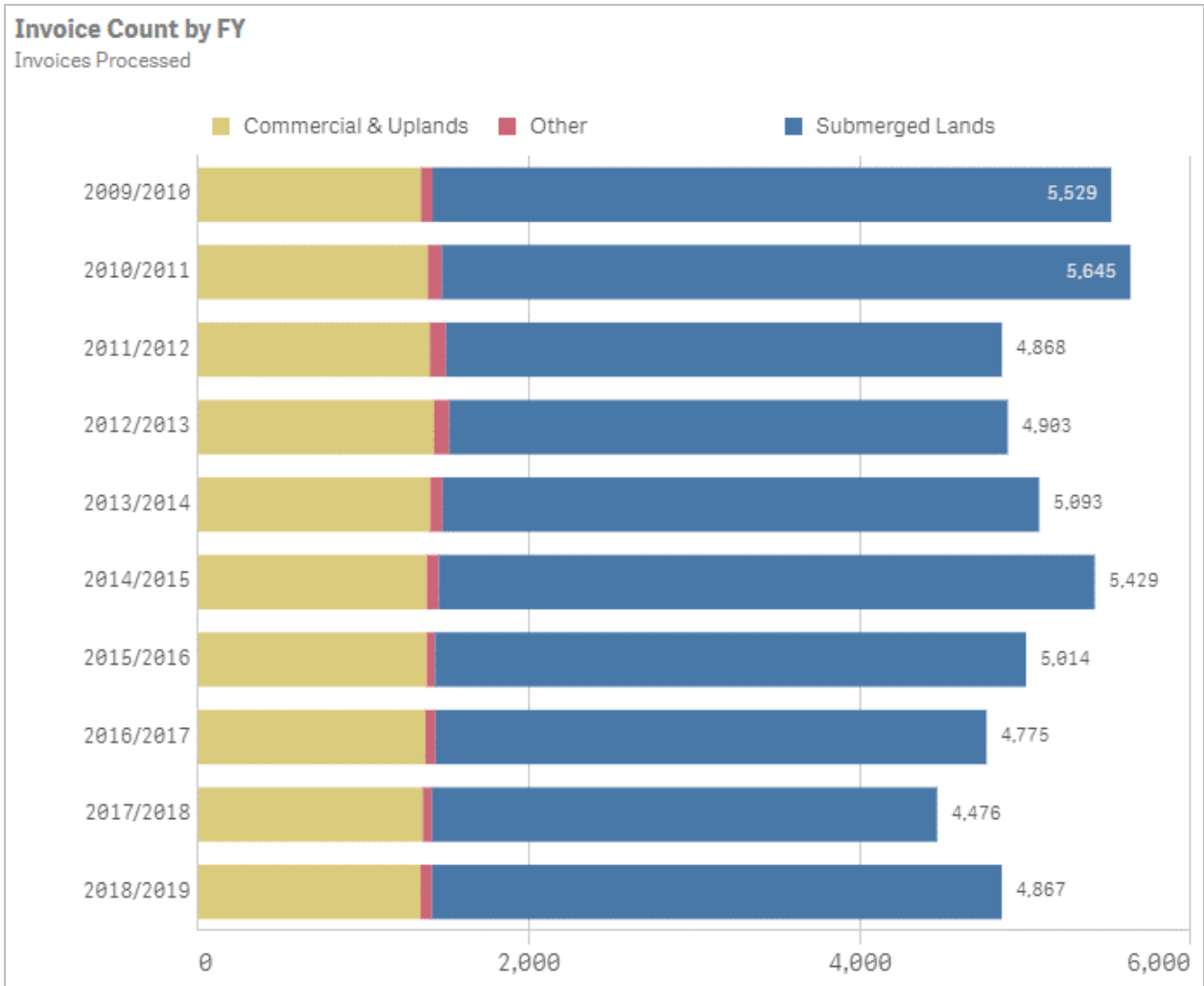
Functions within the above areas, also performed by the Revenue Section staff:

1. Calculation of payments in arrears
2. Collections for payments for instruments for submerged lands, uplands, and miscellaneous other land-related transactions
3. Tracking of revenue reporting for submerged land leases
4. Reconciling of invoices to payments, utilizing DEP Cash Receiving Application (CRA) data
5. Ability to review and approve all critical instrument data entered by DSL BPLA staff
6. Ability to manage SUPRS code administration (to include insertion, editing, and retiring of new code values) used by the DSL Revenue section staff and, for some data, by the DSL BPLA staff
7. Monitoring staff performance statistics

### **Invoicing Function**

The Revenue section creates invoices (in general terms, to charge the lessee “rent” for the use of the state-owned land or resource) in three main categories: Submerged Lands, Uplands, and other Division of State Lands (BOT) interests.

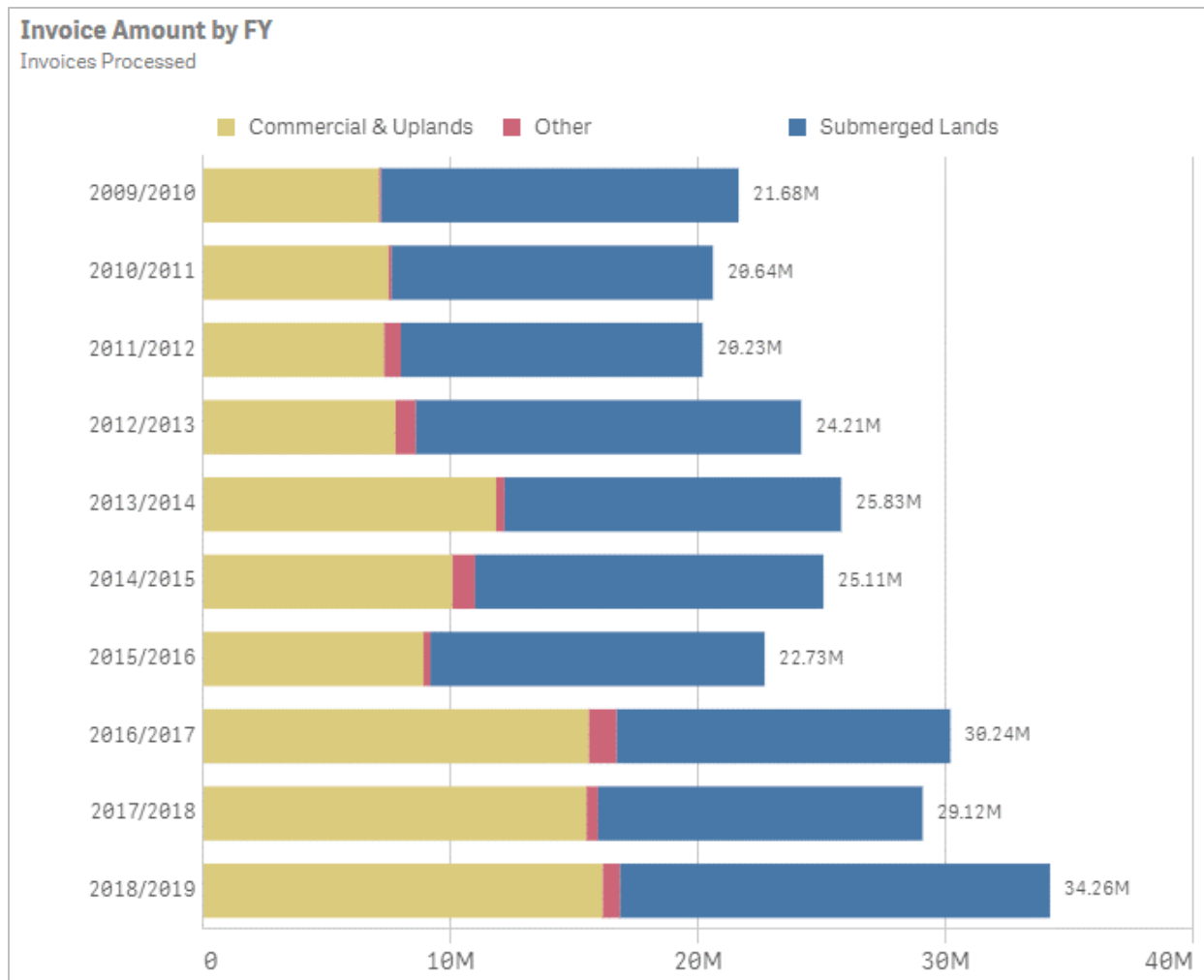
During FY 18/19, the Revenue Section processed nearly 5,000 invoices in SUPRS. For this document, processed means an invoice that was created and not voided. The chart below shows the processed invoice counts for the last ten fiscal years. In the Revenue Section, there are five persons who create these invoices, primarily in a manual way, requiring that they “touch” each one. This manual process is described in more detail below.



**Figure 1: Count of DSL Processed Invoices, by Fiscal Year**

What are the amounts represented by these DSL invoices? The chart below shows that, on average (for the last 5 fiscal years), over \$28 million in invoices are created per year and during FY 18/19, the Revenue staff created invoices totaling over \$34 million.





**Figure 2: Totals of DSL Processed Invoices, by Fiscal Year<sup>1</sup>**

The submerged lands invoices make up on average more than 70% of the invoices created, for more than 60% of the total invoice amounts. Using SUPRS, each of these invoices is created one at a time using a manual process, printed, and sent out via the US mail.

Many Uplands invoices (not including commercial leases) have the same due date and amount due. Several years ago, the Revenue Section requested that these invoices be created in a “batch” effort to minimize some of the manual process. Now, these invoices are created once a year *outside of the system*, using a manual process (writing SQL scripts to insert the invoice records to Oracle tables), the invoices are printed *outside of the system* using a customized Crystal Report which replicates the invoice, and sent out via the US mail.

Additional DSL invoices, that do not fall into the Submerged or Uplands and commercial lease invoice category, are also created one at a time using a manual process, printed, and sent out via the US mail.

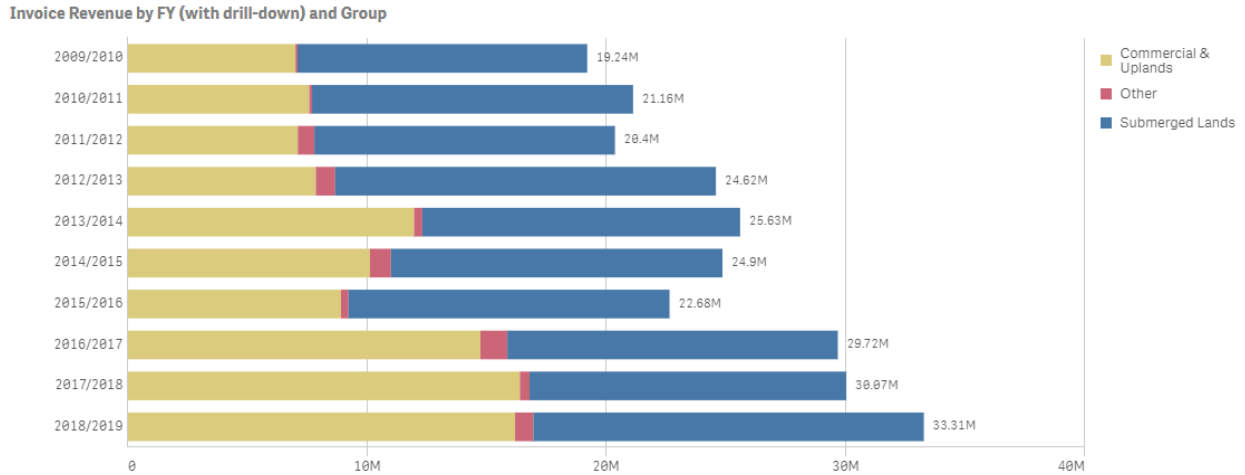
These manual processes for handling the billing for the Division of State Lands are not in line with this DEP strategic goal: “Empower employees to solve problems through innovation and efficiency”. These SUPRS invoicing processes need to be automated.

<sup>1</sup> Note: The reason for the “jump” in invoiced amount during 16/17 to \$31 million from \$23 million in the previous FY is primarily from two commercial (mining) lease fees (for two different lessees) going up from \$250,000 in the one year to over \$5 million for one and from \$2.6 million to over \$4 million for the other.

### Payment Processing Function and ESSA

Another primary responsibility of the DSL Revenue Section is posting payments for the SUPRS invoices. The payments, posted to the DEP Cash Receiving Application (CRA) and then linked to invoices in SUPRS, are all deposited to the Internal Improvement Trust Fund (IITF). The IITF is used for funding a substantial part of the DSL operating budget (for salaries, expenses, etc.), as well as for other uses in the agency, as needed.

How much revenue is generated from payment of these DSL invoices? During FY 18/19, the revenue collected as SUPRS payments totaled over \$33 million. The revenue from SUPRS payments, averaged from the last five fiscal years, is over \$28 million.

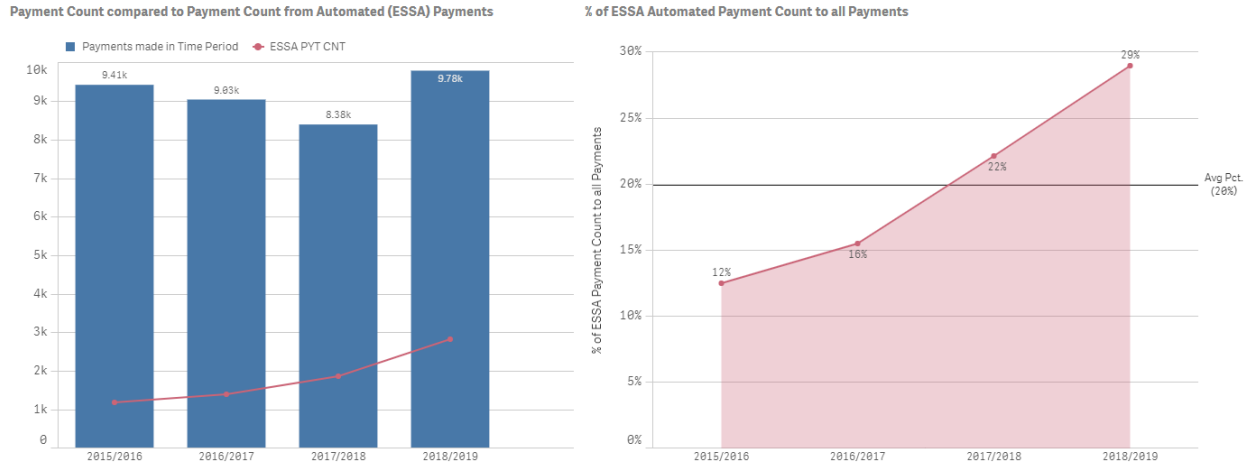


**Figure 3: Totals of DSL Processed Payments, by Fiscal Year**

Starting in 2011, the option became available for DEP customers to pay their DSL invoices using the Enterprise Self Service Authorizations (ESSA) System. ESSA allows for payment of invoices and fees by credit and debit card, plus EFT from a business or personal bank account, all done electronically. This automation eliminates these manual steps:

1. When a payment is made in ESSA, the payment is automatically posted in CRA – this eliminates the need for staff in DEP Finance & Accounting or the District offices to log into CRA and enter the payment details
2. When a payment is made in ESSA, the payment is automatically linked to an invoice in SUPRS and the payment is fully processed – this eliminates the need for any of the Revenue Section staff to touch that payment

Since 2011, the use of ESSA has steadily increased. During FY 18/19, nearly 30% of all SUPRS payments were processed using ESSA. The chart below shows the number of SUPRS processed payments for the last four fiscal years with the increasing percentage for ESSA payments.



**Figure 4: SUPRS Processed Payments, by FY, with ESSA numbers and % of ESSA Payments to all Payments**

Currently, all SUPRS invoices are created manually and sent out via US Mail, unless the customer specifically requests that an electronic invoice be sent to their email. One of the primary business objectives of this project is to allow all SUPRS invoices to be sent electronically. It is presumed that when a customer receives their invoice electronically, with an active hyperlink to the web address where they can pay electronically (ESSA) that even more electronic payments will occur.

#### **Need for SUPRS Transformation Project**

This project is to accomplish a transformation of the Submerged and Uplands Public Revenue System (SUPRS). SUPRS originated in 2004 and most aspects of the original system remain unchanged. The significantly outdated processes and technology result in multiple inefficient work arounds by staff.

Because the technology (Oracle Forms and Active Server Pages 3.0) is effectively reaching the end of its life, it is difficult to add the required features as business processes change and to make any improvements to the existing functionality. The built-in functions that are critical to meet the requirements of Florida Statutes are at risk of no longer being supported and the system has started to experience response time and performance issues. Integration points with newer systems (e.g., Florida State Owned Land and Records Information System: FL-SOLARIS<sup>2</sup>, BTLDS, and LMS) have proven to be challenging and cannot be effectively implemented until the technology is updated. Supporting this legacy platform requires manual intervention and work-arounds from developers (which costs money) and users resulting in significant risk and uncertainty in the success of meeting statutory requirements and conducting mission critical enterprise system tasks for State Lands. This instability puts other important DSL systems, such as the FL-SOLARIS Land Inventory Tracking System (used by over 235 users in more than 60 agencies) and FL-SOLARIS Facility Inventory Tracking System (used by nearly 450 users in nearly 80 different agencies), at risk as well. A technology refresh is critical to ensure continued ability to comply with the requirements in Florida Status 253 and to effectively track the generation of revenue on state lands.

<sup>2</sup> Section 216.0153, Florida Statutes, directed the Department of Environmental Protection (DEP) to create a comprehensive state-owned real property system. As such, the Florida State Owned Lands and Records Information System (FL-SOLARIS) was developed. This system is comprised of two main modules: The Facilities Inventory Tracking System (FITS) and the Lands Information Tracking System (LITS). All state agencies, the judicial branch, and water management districts are required to submit pertinent land and facility data into the FL-SOLARIS system. To ensure the ability to meet Legislative requirements, DEP will ensure the FL-SOLARIS system covers all state lands and facilities. This includes lands that the State has fee interest in, and/or is a conservation easement acquired through a formal acquisition process for the purpose of protecting the land and not for regulatory purposes. Additionally, DMS and DEP shall develop and maintain an automated inventory of all facilities owned, leased, rented, or otherwise occupied and maintained by state agencies, judicial branch, and water management districts.

## **2. Business Objectives**

The high-level business objectives align with these agency strategic goals:

- Empower employees to solve problems through innovation and efficiency.
- Protect natural resources and promote economic growth.
- Improve the quality of natural resources through long-term planning, restoration and maintenance.

The key business objectives for improved processes include:

1. Further develop and expand paperless capabilities to process revenue. Integrate data into easily accessible interface(s) and provide a standardized means to facilitate the revenue processes
2. Provide easily accessible interface(s) to data, and provide a standardized method to convert data into information
3. Enhance the customer experience in all interactions with or within the Department.
4. Optimize revenue generation on state-owned lands through enhanced invoicing and payment processing information and techniques
5. Enable an enterprise customer service operation
6. Leverage a modern enterprise solution to improve the ability to recognize and respond to opportunities and issues

## B. Baseline Analysis

### 1. Current Business Process(es) –

The Revenue Section consists of six positions. The primary function of this group is invoicing and payment processing for the Division of State Lands.

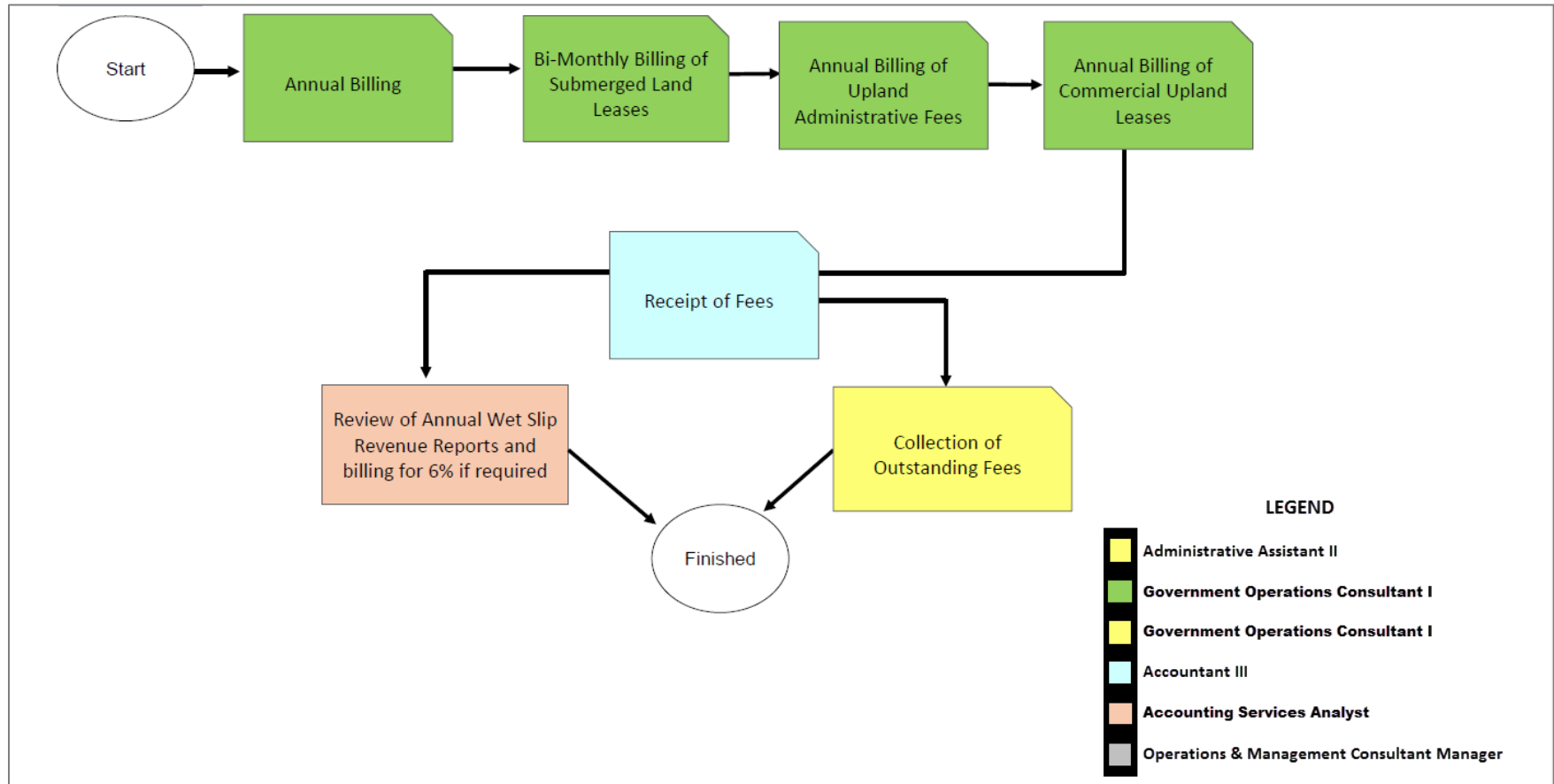


Figure 5: High Level Overview of Revenue Section Processes

# State Lands Systems Overview

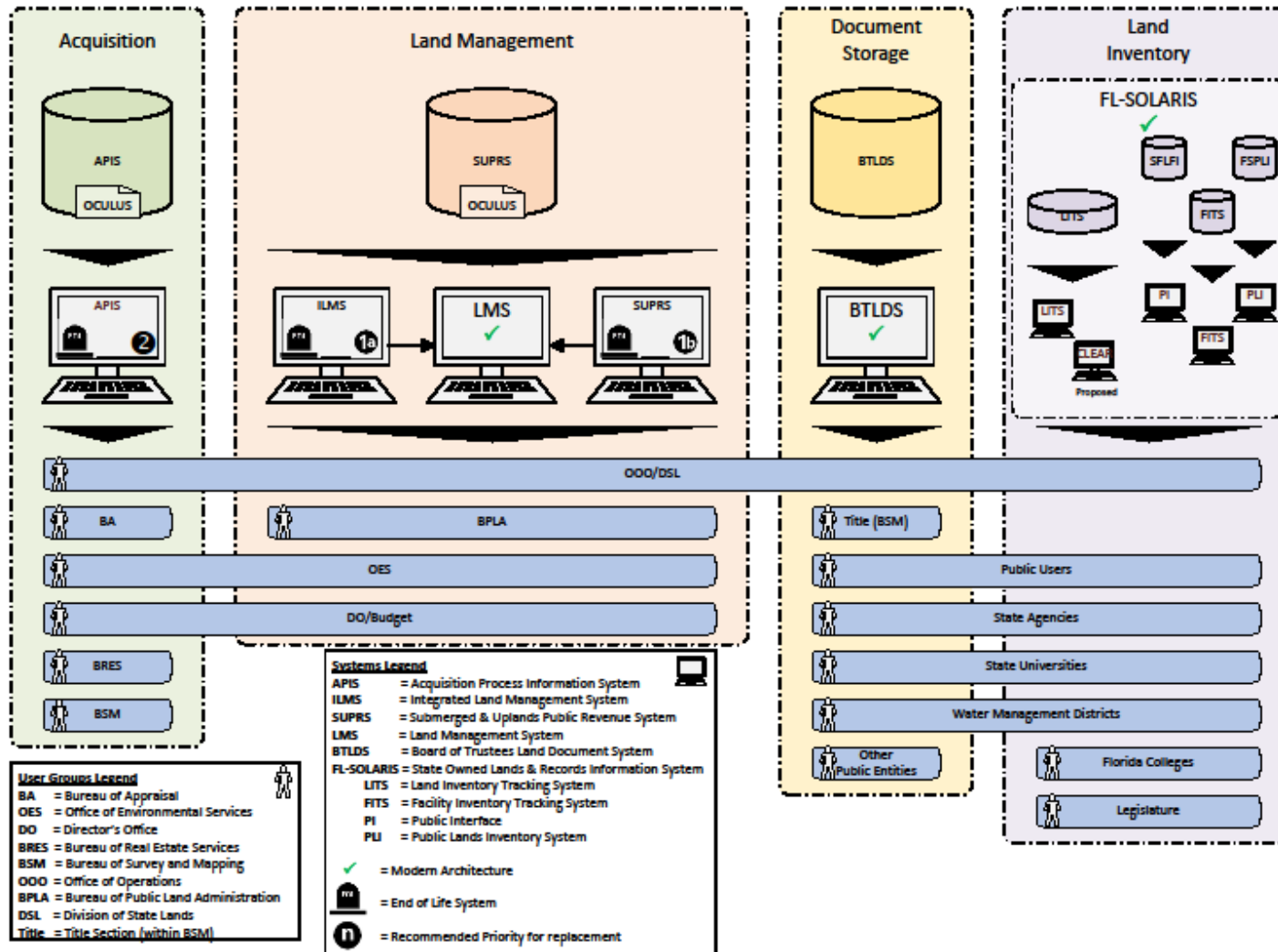


Figure 6 High-Level Overview of All DSL Related Systems

State Lands Acquisition & Land Management High-Level Process Flows

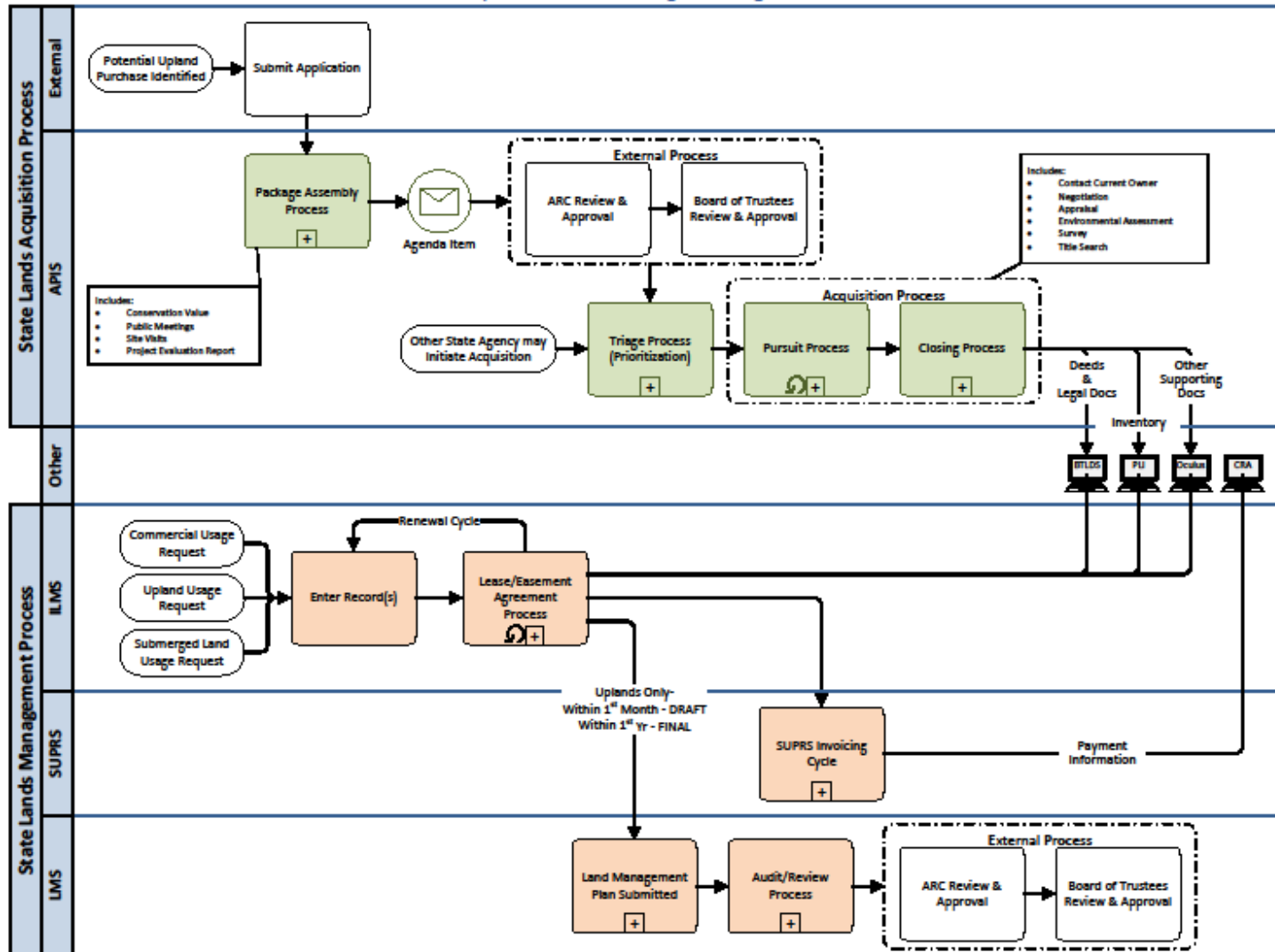


Figure 7 High-Level Overview of State Lands Acquisition & Land Management High Level Process Flows

## 2. Assumptions and Constraints

The following are the known assumptions and constraints for the project:

- Staff with advanced skills necessary will be available.
- Funding levels will be sufficient.
- Current environment will remain stable and not impact staff availability needed for conversion.
- Development and deployment of the Land Management System (LMS) continues on schedule.
- Transformation of the Integrated Land Management System (ILMS) to be added to the new LMS occurs on schedule.
- DEP Primary Data Center at the State Data Center (SDC) can accommodate any special infrastructure requirements.
- Interoperability with the appropriate Oracle databases must be ensured irrespective of maintaining the current software or migrating to alternate software.
- Interoperability with required internal agency or interagency source systems must be ensured (e.g., Cash Receiving Application, Integrated Land Management System and FL-SOLARIS Land Inventory Tracking).
- It is assumed that when a customer receives their invoice electronically, with an active hyperlink to the web address where they can pay electronically (ESSA) that even more electronic payments will occur.
- To meet future requirements, all software applications and systems must be maintained at an efficient level.

## C. Proposed Business Process Requirements

In response to a recent DEP Inspector General (IG) Audit, DEP requires additional safeguards and audit tools to be built into the Revenue Processing Management (RPM) module (this is the name given internally to what will be equivalent to “New SUPRS”) than was conveyed and documented in the original analysis and system design phases. These changes include two party verification of voids, automation of the invoicing process throughout the system and more. As these changes affect this project, they will be documented in the appropriate sections of this document.

The requested changes will require additional JRPs to capture and document the process and requirements and additional time and effort to incorporate the requirements into the Analysis and Design deliverables and the Master Test Plan.

Justification for Change: During a recent IG Audit of the Finance group, it was determined that additional safeguards needed to be put into place in the RPM module to ensure the security of the transactions. Additionally, it was determined to be desirable to automate the invoice creation to ensure delivery in an efficient and timely manner. The additional JRPs and modification of the existing analysis and system design documentation will capture those requirements necessary to implement these changes.

### 1. Proposed Business Process Requirements

In order to meet the ever-increasing needs of the Department’s land management, the SUPRS program requires a modern and integrated system that provides more efficient transaction processing, greater consistency and improved data integrity with supported and stable platforms. During the project, detailed “To-Be” business process flows incorporating many proposed process and automated workflow improvements will be designed. These improved process flows, as well as the high-level requirements documented in this section, will be used as a starting point for the more detailed requirements gathering process.

The following high-level business requirements were gathered from a preliminary business analysis. These high-level requirements will certainly be updated as the project analysis phase occurs.

The following high-level business requirements should be met by all modules of the proposed system:

- System should utilize automated workflow to reduce processing time through auto-assignment, dashboard management, and integration with the existing LMS, CRA, and FL-SOLARIS LITS
- System should provide for improved correspondence functionality and ability to e-mail
- System should provide for breadcrumb navigation and improved notes functionality



- System should provide for online password retrieval and resets
- System should provide accurate performance reporting to stakeholders
- System should allow legislative changes to be quickly implemented
- System should not require additional work-around for functionality and stability
- System should have advanced business process configuration functionality and not require core programming
- System should provide ability to store and retrieve historical transaction detail for all SUPRS key elements, e.g., invoices, payments, revenue reports, etc.
- System should be able to calculate all relevant fees
- System should protect data and information to DEP standards
- System should have built-in audit ability
- System should have two party verification of voids
- System should automate all of the annual invoicing process

The following high-level functions are required of the proposed system:

- Invoicing for instruments for submerged lands, uplands, and miscellaneous other land-related transactions (e.g., commercial leases, oil and mining leases, copies, etc.)
- Processing of payments for instruments for submerged lands, uplands, and miscellaneous other land-related transactions
- Collections for payments for instruments for submerged lands, uplands, and miscellaneous other land-related transactions
- Tracking of revenue reporting for submerged land leases
- Ability to change appropriate address and contact information without logging into a separate system
- Reconciling of invoices to payments, utilizing DEP Cash Receiving Application (CRA) data
- Ability to review and approve all critical instrument data entered by DSL BPLA
- Ability to manage SUPRS code administration (to include insertion, editing, and retiring of new code values) used by the DSL revenue staff
- Monitoring staff performance statistics
- System should provide accurate performance reporting to stakeholders
- Removal or modification of fee rates and indexes based on future legislative mandate(s) or changes where feasible to improve invoice processing efficiency
- Automation of manual and paper processes
- Full integration with existing document management system electronic content direct upload features
- User directed data administration tools and reporting to maintain data consistency and synchronization with other related DSL data sources
- Automated support to quickly and efficiently notify external payees of fee or invoicing changes in response to declared emergency situations

## 2. Business Solution Alternatives

Two alternatives seemed suitable for consideration.

### A. Continue with existing system

The existing Oracle Forms solution is not expected to meet the Agency's long-term needs. Due to lack of support in the IT industry, continuing with the existing system is NOT considered a viable option. In addition to issues with the Oracle Forms user interface, the Oracle database, which does not meet agency standards of architecture, is creating problems and issues. The legacy system must be unseated, or the Agency must plan to face the potential of system failure and other risks associated with unsupported operating systems and poorly designed databases.

### B. Commercial Off-The-Shelf-Software (COTS)

Because of the unique Department business financial processes, as well as integration with key DEP systems (i.e., CRA, FL-SOLARIS, ILMS, and LMS), a COTS system is not available. The proposed solution will have to be a custom solution designed specifically around the current business process needs of the Division of State Lands and the Department.

### 3. Rationale for Selection

Due to the unique nature of the Submerged and Uplands Public Revenue System (SUPRS), a custom developed solution is the best suited approach. Additionally, SUPRS has many existing and potential integration points with other critical State Lands applications, such as FL-SOLARIS, the Board of Trustees Land Document System (BTLDS), the Integrated Land Management System (ILMS), and the Land Management System (LMS). All of these applications use the DEP’s Enterprise Java/Oracle platform. The proposed technology upgrade for SUPRS would use this platform and existing infrastructure as well.

### 4. Recommended Business Solution

DEP subject matter experts will furnish the necessary information and data to outsourced contract technology professionals to design and develop a custom solution. The ultimate (SUPRS) Transformation solution will build upon completed and ongoing work efforts to revitalize ILMS-LMS which is tightly intertwined with the SUPRS invoicing functions and revenue processes discussed above.

Continuous Project Management Reporting and Documentation Activities will be used to enhance the probability of success of this project.

Close oversight and monitoring of the following phased project activities will also be key to this project’s outcomes:

- I. Needs Evaluation Phase: The customer requirements, functions and business rules are determined and documented during this phase. Impacts of the proposed system to the current agency infrastructure are also discovered and documented.
- II. Systems Design Phase: This phase encompasses the system design activities, including developing the data model and the Technical Design Package. Impacts of the proposed system to the current agency infrastructure are also discovered and documented in the impact assessment summary.
- III. Alpha Development Phase: This phase of the development lifecycle addresses the prototyping and coding of the system. It also includes data migration planning, if data will be moved from an existing system to new system, as well as the creation of the master test plan and user acceptance testing package.
- IV. User Acceptance Testing Phase: This phase encompasses the user acceptance testing processes, according to the approved Master Test Plan and User Acceptance Test Package.
- V. Implementation & Transition to Maintenance: This phase encompasses the migration of the system from the beta environment to the production environment, the verification of a successful production deployment, and activities required to successfully transition the system from implementation phase to maintenance phase.

### D. Functional and Technical Requirements

DEP’s Office of Technology and Information Services technical standards may be found at: <https://softlive.dep.state.fl.us/otis/portfolio-management-services/content/it-standards>

More specific user-defined functional requirement to be gathered and analyzed as project gets underway. However, many of the base user functions will be determined by the underlying ILMS-LMS.

### 3. Success Criteria

SUCCESS CRITERIA TABLE				
#	Description of Criteria	How will the Criteria be measured/assessed?	Who benefits?	Realization Date (MM/YY)
1	The solution will provide an improved customer experience.	<ul style="list-style-type: none"> <li>• Customer satisfaction</li> <li>• Time to invoice</li> </ul>	<ul style="list-style-type: none"> <li>• FDEP</li> <li>• State of Florida</li> <li>• FDEP customers</li> </ul>	Upon implementation

SUCCESS CRITERIA TABLE				
#	Description of Criteria	How will the Criteria be measured/assessed?	Who benefits?	Realization Date (MM/YY)
2	The solution will enhance the interactions between Divisions and Offices.	<ul style="list-style-type: none"> <li>• Customer satisfaction</li> <li>• Employee satisfaction</li> <li>• Time to process invoices</li> <li>• Time to process payments</li> <li>• Time to generate reports</li> </ul>	<ul style="list-style-type: none"> <li>• FDEP</li> <li>• State of Florida</li> </ul>	Upon implementation
3	The solution will improve functionality and ease of use.	<ul style="list-style-type: none"> <li>• Time to process revenue reports</li> <li>• Time to process invoices</li> <li>• Time to process payments</li> <li>• Employee satisfaction</li> </ul>	<ul style="list-style-type: none"> <li>• FDEP</li> <li>• State of Florida</li> </ul>	Upon implementation
4	The solution will increase security, stability, and recoverability, with implementation of latest technology, meeting agency standards.	<ul style="list-style-type: none"> <li>• Department technology standards compliance</li> <li>• ADA compliance</li> </ul>	<ul style="list-style-type: none"> <li>• FDEP</li> <li>• State of Florida</li> </ul>	Upon implementation

## 4. Schedule IV-B Benefits Realization and Cost Benefit Analysis

### A. Benefits Realization Table

BENEFITS REALIZATION TABLE					
#	Description of Benefit	Who receives the benefit?	How is benefit realized?	How is the realization of the benefit measured?	Realization Date (MM/YY)
1	Increased Customer self-service and automation	<ul style="list-style-type: none"> <li>• DEP Staff</li> <li>• DEP customers</li> </ul>	<ul style="list-style-type: none"> <li>• New SUPRS will automatically generate electronic invoices, which customers will pay online via DEP Enterprise Self Service Authorizations (ESSA) system.</li> <li>• Reduced calls and emails related to invoices</li> <li>• Reduced calls for information captured in the self-service system</li> </ul>	<ul style="list-style-type: none"> <li>• Count of payments made through the DEP ESSA</li> </ul>	<ul style="list-style-type: none"> <li>• Benefits realization starting 06/21</li> </ul>
2	Reduced cost associated with processing of invoices	<ul style="list-style-type: none"> <li>• DEP staff</li> <li>• DEP customers</li> <li>• Florida taxpayers</li> </ul>	<ul style="list-style-type: none"> <li>• Reduced workload by increased automation of the invoicing process</li> <li>• Reduced postage/mail processing costs as majority of invoices will be emailed</li> </ul>	<ul style="list-style-type: none"> <li>• Total costs of postage for DSL Revenue Reporting section</li> <li>• Total costs of scanning for DSL Revenue Reporting section</li> </ul>	Benefits realization starting 06/21

BENEFITS REALIZATION TABLE					
#	Description of Benefit	Who receives the benefit?	How is benefit realized?	How is the realization of the benefit measured?	Realization Date (MM/YY)
3	Increased revenue	<ul style="list-style-type: none"> <li>Florida taxpayers</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in manual processes will allow staff to spend more time reviewing accounts and educating the public on reporting requirements</li> </ul>	<ul style="list-style-type: none"> <li>Total Revenue from Submerged Lands supplemental payments will increase</li> </ul>	Benefits realization starting 06/22
4	Improved technology architecture, including a database compliant with agency standards	<ul style="list-style-type: none"> <li>DEP staff</li> <li>DEP customers</li> </ul>	<ul style="list-style-type: none"> <li>Reduction to data correction scripts and application maintenance costs associated with fixing the data</li> <li>Reduction in time to create reports and extract data</li> </ul>	<ul style="list-style-type: none"> <li>Number of JIRA issues for SUPRS data correction</li> <li>Reduction in time for creation of new reports</li> </ul>	Benefits realization starting 06/21
5	Reduced Legacy System programming maintenance	<ul style="list-style-type: none"> <li>DEP staff</li> <li>Florida taxpayers</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in number of corrective maintenance tickets</li> <li>Reduction of time/costs of implementing changes in a legacy environment</li> </ul>	Number of SUPRS corrective JIRA issues to application maintenance	Benefits realization starting 06/21
6	Adaptable Architecture for Future Innovation, Policy Changes, and Increased Workload	<ul style="list-style-type: none"> <li>DEP staff</li> <li>DEP customers</li> </ul>	<ul style="list-style-type: none"> <li>Implementation of new technology modernizes SUPRS architecture making system changes less complex and costly</li> <li>Refreshed technology allows the department increased adaptability to meet changing business requirements</li> </ul>	Average systems change request implementation time	Benefits realization starting 06/21
7	Simplified Sign-on Process Through Single Sign On	<ul style="list-style-type: none"> <li>DEP Staff</li> <li>DEP customers</li> </ul>	<ul style="list-style-type: none"> <li>Implementation of single sign-on functionality for three systems allowing role-based access throughout</li> <li>Reduction of worker time spent logging in to multiple systems multiple times per day</li> <li>Consolidation of entry processing to one system</li> </ul>	<ul style="list-style-type: none"> <li>Number of DEP Land Management Systems with unique username &amp; passwords</li> <li>Daily time spent logging in to DEP Land Management Systems</li> </ul>	Benefits realization starting 06/21

## B. Cost Benefit Analysis (CBA)

See Appendix A for all CBA Forms.

In response to a recent DEP Inspector General (IG) Audit, DEP requires additional safeguards and audit tools to be built into the Revenue Processing Management (RPM) module (this is the name given internally to what will be equivalent to “New SUPRS”) than was conveyed and documented in the original analysis and system design phases.

These changes include two party verification of voids, automation of the invoicing process throughout the system and more. A complete list of the proposed modifications is included in the Statement of Work section.

The requested changes will require additional JRPs to capture and document the process and requirements and additional time and effort to incorporate the requirements into the Analysis and Design deliverables and the Master Test Plan.

Justification for Change: During a recent IG Audit of the Finance group, it was determined that additional safeguards needed to be put into place in the RPM module to provide additional audit controls to ensure the entire transaction process was fully auditable. Additionally, it was determined to be desirable to automate the invoice creation to ensure delivery in an efficient and timely manner. The additional JRPs and modification of the existing analysis and system design documentation will capture those requirements necessary to implement the changes as outlined in the Statement of Work.

Impact of Deliverables, Schedule and Project Cost:

Six additional deliverables will be added to the project:

- 1) Supplemental Joint Requirements Planning (JRP) Sessions, 1.1A
- 2) Analysis Documentation Revision, 1.2A
- 3) Technical Design Package Revision, 2.1A
- 4) Logical Data Model and Data Dictionary Revision, 2.3A
- 5) Physical Data Model & Associated Data Definition Language (DDL) Scripts Revision, 3.1A
- 6) Master Test Plan Revision, 3.4A
- 7) PM-2 Continuing Tasks FY 20-21

Five of these deliverables (all but 3.4A Master Test Plan Revision) will be accomplished during the period of May 20, 2019 to August 26, 2019. Deliverable 3.4A Master Test Plan Revision will be accomplished at the beginning of Iteration A during FY 19/20. Deliverable PM-2 is required for the third year project management tasks in FY 20/21.

All development iterations (A, B,C) starts will be delayed for the completion of the Revised Analysis Phase. Iteration A will be accomplished between August 26, 2019 to January 31, 2020, Iteration B from February 3, 2020 to July 24, 2020 and Iteration C from July 6, 2020 to December 21, 2020. The end date of the project will be January 21, 2021. The additional cost to the project will be \$499,240.60.

#### CBAForm 1 – Net Tangible Benefits

This project will not result in any changes in the current vs proposed cost of operations. The intent of this project is to prevent loss and reduce risk of operational interruption. The agency and taxpayer benefits resulting from this project are intangible in nature: continued and more convenient invoicing and revenue collections.

#### CBAForm 2 – Project Cost Analysis

The project funding sources (CBAForm 2B) were originally “Trust Fund” in the amounts of FY 2018-19 = \$750,000 and FY 2019-20 = \$750,000. The additional amount for FY 2020-21 will also come from “Trust Fund”.

After submitting the original Schedule IVB and following the appropriate procurement process, Kyra Solutions, Inc. was selected as the Vendor. The project, originally to take two fiscal years, with a total cost of \$1,499,964.21, was planned as follows:

- FY 18/19 consisted of 15 deliverables, totaling \$749,966.70.
- FY 19/20 consisted of 21 deliverables, totaling \$749,997.51.

<b>FY 2018/2019</b>		
<b>Milestone Deliverable</b>	<b>Deliverable Submission Date</b>	<b>Total Proposed Cost for Deliverable</b>
PM-1 Project Management Plan FY18-19	08/03/2018	\$8,463.20
PM-2 Continuing Tasks FY18-19	06/12/2020	\$48,815.10
1.1 Joint Requirements Planning Sessions FY18-19	10/19/2018	\$42,470.48
1.2 Analysis Documentation FY18-19	11/09/2018	\$96,644.10
2.1 Technical Design Package FY18-19	01/18/2019	\$98,024.30
2.2 Impact Assessment Summary FY18-19	01/18/2019	\$4,731.38
2.3 Logical Data Model and Data Dictionary FY18-19	01/18/2019	\$32,793.70
3.1 Physical Data Model & DDL scripts FY18-19	02/08/2019	\$12,189.10
3.2 Architectural Prototype And Initial Code Review FY18-19	03/29/2019	\$61,620.70
3.3A Data Population Plan FY18-19	05/10/2019	\$39,314.70
3.4 Master Test Plan FY18-19	02/25/2019	\$8,402.98
3.5A User Acceptance Test Package FY18-19	05/28/2019	\$77,229.10
3.6A Application Development and Final Code review FY18-19	05/28/2019	\$112,012.30
3.7A Alpha Testing Documentation & Results FY18-19	05/28/2019	\$101,629.48
3.8A Beta Migration Package FY18-19	06/14/2019	\$5,626.08
<b>TOTALS (# of Deliverables and Cost)</b>	<b>15</b>	<b>\$749,966.70</b>

<b>FY 2019/2020</b>		
<b>Milestone Deliverable</b>	<b>Deliverable Submission Date</b>	<b>Total Proposed Cost for Deliverable</b>
PM-2 Continuing Tasks FY19-20	06/12/2020	\$47,605.50
PM-3 Project Closing Report FY19-20	06/12/2020	\$3,304.68
3.3B Updated Data Population Plan FY19-20	09/23/2019	\$22,629.00
3.3C Updated Data Population Plan FY19-20	01/31/2020	\$18,558.60
3.5B User Acceptance Test Package FY19-20	10/18/2019	\$20,855.80
3.5C User Acceptance Test Package FY19-20	02/28/2020	\$20,901.14
3.6B Application Development and Final Code review FY19-20	10/18/2019	\$115,662.00
3.6C Application Development and Final Code review FY19-20	02/28/2020	\$115,662.00
3.7B Alpha Testing Documentation & Results FY19-20	10/18/2019	\$68,028.60

<b>FY 2019/2020</b>		
<b>Milestone Deliverable</b>	<b>Deliverable Submission Date</b>	<b>Total Proposed Cost for Deliverable</b>
3.7C Alpha Testing Documentation & Results FY19-20	03/06/2020	\$69,902.60
3.8B Beta Migration Package FY19-20	10/25/2019	\$4,820.00
3.8C Beta Migration Package FY19-20	03/13/2020	\$4,820.00
4.1A User Acceptance Testing & Support FY19-20	08/05/2019	\$48,577.94
4.1B User Acceptance Testing & Support FY19-20	12/18/2019	\$67,745.95
4.1C User Acceptance Testing & Support FY19-20	05/01/2020	\$68,763.04
4.2A Draft & Final User Guide FY19-20	08/02/2019	\$8,463.20
4.2B Updated Draft & Final User Guide FY19-20	12/18/2019	\$10,276.80
4.2C Updated Draft & Final User Guide FY19-20	05/01/2020	\$10,276.80
5.1A Production Package & Migration FY19-20	01/05/2020	\$9,017.35
5.1B Production Package & Migration FY19-20	05/22/2020	\$6,818.93
5.2 Transition To Operations Documentation FY19-20	05/01/2020	\$7,307.58
<b>TOTALS (# of Deliverables and Cost)</b>	<b>21</b>	<b>\$749,997.51</b>

With the Change Request (CR), based on the IG Audit, the project is now planned for three fiscal years, with a total cost of \$1,999,204.81, with the breakdown of deliverables and cost by FY as follows:

- FY 18/19 consists of 14 deliverables, totaling \$608,338.78.
- FY 19/20 consists of 14 deliverables, totaling \$737,988.81.
- FY 20/21 consists of 15 deliverables, totaling \$652,877.22

The LBR amount requested for FY 2020-21 will be \$652,878 for the third-year deliverables.

<b>FY 2018-2019 REVISED</b>				
<b>Milestone Deliverable</b>	<b>Original Deliverable Submission Date</b>	<b>Type of Revision with affect to Cost for FY</b>	<b>Original Proposed Cost for Deliverable</b>	<b>Revised Proposed Cost for Deliverable</b>
PM-1 Project Management Plan FY18-19	08/03/2018	none	\$8,463.20	\$8,463.20
PM-2 Continuing Tasks FY18-19	06/12/2020	none	\$48,815.10	\$48,815.10
1.1 Joint Requirements Planning Sessions FY18-19	10/19/2018	none	\$42,470.48	\$42,470.48
1.2 Analysis Documentation FY18-19	11/09/2018	none	\$96,644.10	\$96,644.10
2.1 Technical Design Package FY18-19	01/18/2019	none	\$98,024.30	\$98,024.30
2.2 Impact Assessment Summary FY18-19	01/18/2019	none	\$4,731.38	\$4,731.38
2.3 Logical Data Model and Data Dictionary FY18-19	01/18/2019	none	\$32,793.70	\$32,793.70
3.1 Physical Data Model & DDL scripts FY18-19	02/08/2019	none	\$12,189.10	\$12,189.10
3.4 Master Test Plan FY18-19	02/25/2019	none	\$8,402.98	\$8,402.98
<i>1.1A Supplemental Joint Requirements Planning Sessions</i>		<i>new</i>		<i>\$49,573.36</i>
<i>1.2A Analysis Documentation Revision</i>		<i>new</i>		<i>\$87,343.80</i>
<i>2.1A Technical Design Package Revision</i>		<i>new</i>		<i>\$80,089.08</i>
<i>2.3A Logical Data Model Revision</i>		<i>new</i>		<i>\$27,667.00</i>
<i>3.1A Physical Data Model Revision</i>		<i>new</i>		<i>\$11,131.20</i>
3.2 Architectural Prototype And Initial Code Review FY18-19	03/29/2019	moved to FY 1920	\$61,620.70	-
3.3A Data Population Plan FY18-19	05/10/2019	moved to FY 1920	\$39,314.70	-
3.5A User Acceptance Test Package FY18-19	05/28/2019	moved to FY 1920	\$77,229.10	
3.6A Application Development and Final Code review FY18-19	05/28/2019	moved to FY 1920	\$112,012.30	
3.7A Alpha Testing Documentation & Results FY18-19	05/28/2019	moved to FY 1920	\$101,629.48	
3.8A Beta Migration Package FY18-19	06/14/2019	moved to FY 1920	\$5,626.08	
<b>TOTALS (# of Deliverables and Cost)</b>	<b>14</b>	<b>(\$141,627.92)</b>	<b>\$749,966.70</b>	<b>\$608,338.78</b>



**FY 2019-2020 REVISED**

Note: The starred (\*) deliverables were moved from FY 18/19 to FY 19/20.

Milestone Deliverable	Original Deliverable Submission Date	Revised Deliverable Submission Date	Type of Revision with affect to Cost for FY	Original Proposed Cost for Deliverable	Revised Proposed Cost for Deliverable
PM-2 Continuing Tasks FY19-20	06/12/2020	06/26/2020	increased cost	\$47,605.50	\$63,474.00
<i>3.4A Master Test Plan Revision</i>		<i>10/15/2019</i>	<i>new</i>		\$6,347.40
3.2 Architectural Prototype And Initial Code Review	<del>03/29/2019</del>	11/13/2019	*increased cost	<del>\$61,620.70</del>	\$66,506.80
3.3A Data Population Plan	<del>05/10/2019</del>	12/19/2019	*decreased cost	<del>\$39,314.70</del>	\$34,074.50
3.5A User Acceptance Test Package	<del>05/28/2019</del>	12/27/2019	*decreased cost	<del>\$77,229.10</del>	\$62,417.30
3.6A Application Development and Final Code review	<del>05/28/2019</del>	01/02/2020	*increased cost	<del>\$112,012.30</del>	\$116,370.00
3.7A Alpha Testing Documentation & Results	<del>05/28/2019</del>	01/09/2020	*decreased cost	<del>\$101,629.48</del>	\$93,903.20
3.8A Beta Migration Package	<del>06/14/2019</del>	12/20/2019	*increased cost	<del>\$5,626.08</del>	\$5,634.08
4.1A User Acceptance Testing & Support	<del>08/05/2019</del>	02/12/2020	increased cost	\$48,577.94	\$73,781.40
4.2A Draft & Final User Guide	08/02/2019	01/31/2020	unchanged cost	\$8,463.20	\$8,463.20
3.3B Updated Data Population Plan	09/23/2019	05/19/2020	increased cost	\$22,629.00	\$28,674.60
3.5B User Acceptance Test Package	10/18/2019	06/10/2020	increased cost	\$20,855.80	\$42,291.25
3.6B Application Development and Final Code review	10/18/2019	06/03/2020	increased cost	\$115,662.00	\$130,425.00
3.8B Beta Migration Package	10/25/2019	05/15/2020	increased cost	\$4,820.00	\$5,626.08
<del>3.3C Updated Data Population Plan</del>	<del>01/31/2020</del>		moved to FY 2021	\$18,558.60	
<del>3.5C User Acceptance Test Package</del>	<del>02/28/2020</del>		moved to FY 2021	\$20,901.14	
<del>3.6C Application Development and Final Code review</del>	<del>02/28/2020</del>		moved to FY 2021	\$115,662.00	
<del>3.7B Alpha Testing Documentation &amp; Results</del>	<del>10/18/2019</del>		moved to FY 2021	\$68,028.60	
<del>3.7C Alpha Testing Documentation &amp; Results</del>	<del>03/06/2020</del>		moved to FY 2021	\$69,902.60	
<del>3.8C Beta Migration Package</del>	<del>03/13/2020</del>		moved to FY 2021	\$4,820.00	
<del>4.1B User Acceptance Testing &amp; Support</del>	<del>12/18/2019</del>		moved to FY 2021	\$67,745.95	

<b>FY 2019-2020 REVISED</b>		<i>Note: The starred (*) deliverables were moved from FY 18/19 to FY 19/20.</i>			
<b>Milestone Deliverable</b>	<b>Original Deliverable Submission Date</b>	<b>Revised Deliverable Submission Date</b>	<b>Type of Revision with affect to Cost for FY</b>	<b>Original Proposed Cost for Deliverable</b>	<b>Revised Proposed Cost for Deliverable</b>
4.1C User Acceptance Testing & Support	05/01/2020		moved to FY 2021	\$68,763.04	-
4.2B Updated Draft & Final User Guide	<del>12/18/2019</del>		moved to FY 2021	\$10,276.80	-
4.2C Updated Draft & Final User Guide	05/01/2020		moved to FY 2021	\$10,276.80	-
5.1A Production Package & Migration	01/05/2020	-	moved to FY 2021	\$9,017.35	-
5.1B Production Package & Migration	05/22/2020	-	moved to FY 2021	\$6,818.93	-
5.2 Transition To Operations Documentation	05/01/2020	-	moved to FY 2021	\$7,307.58	
PM-3 Project Closing Report	06/12/2020	-	moved to FY 2021	\$3,304.68	
<b>TOTALS (# of Deliverables and Cost)</b>	<b>14</b>		<b>(\$409,441.06)</b>	<b>\$1,147,429.87</b>	<b>\$737,988.81</b>

<b>FY 2020-2021 NEW</b>		<i>Note: All deliverables are new to FY 20/21; those that are starred (*) were moved from FY 19/20 to FY 20/21.</i>			
<b>Milestone Deliverable</b>	<b>Original Deliverable Submission Date</b>	<b>Revised Deliverable Submission Date</b>	<b>Type of Revision with affect to Cost for FY</b>	<b>Original Proposed Cost for Deliverable</b>	<b>Revised Proposed Cost for Deliverable</b>
<i>PM-2 Continuing Tasks FY20-21</i>		<i>02/01/2021</i>	<i>New Deliverable</i>		\$37,026.50
PM-3 Project Closing Report	06/12/2020	02/10/2021	*unchanged cost	\$3,304.68	\$3,304.68
3.3C Updated Data Population Plan	<del>01/31/2020</del>	10/27/2020	*increased cost	\$18,558.60	\$29,732.50
3.5C User Acceptance Test Package	<del>02/28/2020</del>	11/10/2020	*increased cost	\$20,901.14	\$42,720.20
3.6C Application Development and Final Code review	<del>02/28/2020</del>	11/03/2020	*increased cost	\$115,662.00	\$140,409.60
3.7B Alpha Testing Documentation & Results	<del>10/18/2019</del>	07/02/2020	*increased cost	\$68,028.60	\$78,558.50
3.7C Alpha Testing Documentation & Results	<del>03/06/2020</del>	11/10/2020	*increased cost	\$69,902.60	\$116,794.10

**FY 2020-2021 NEW**

Note: All deliverables are new to FY 20/21;  
those that are starred (\*) were moved from FY 19/20 to FY 20/21.

Milestone Deliverable	Original Deliverable Submission Date	Revised Deliverable Submission Date	Type of Revision with affect to Cost for FY	Original Proposed Cost for Deliverable	Revised Proposed Cost for Deliverable
3.8C Beta Migration Package	<del>03/13/2020</del>	10/23/2020	*increased cost	\$4,820.00	\$4,859.48
4.1B User Acceptance Testing & Support	<del>12/18/2019</del>	07/02/2020	*increased cost	\$67,745.95	\$71,766.20
4.1C User Acceptance Testing & Support	<del>05/01/2020</del>	12/16/2020	*increased cost	\$68,763.04	\$83,000.40
4.2B Updated Draft & Final User Guide	<del>12/18/2019</del>	07/02/2020	*increased cost	\$10,276.80	\$10,579.00
4.2C Updated Draft & Final User Guide	<del>05/01/2020</del>	12/04/2020	*decreased cost	\$10,276.80	\$8,463.20
5.1A Production Package & Migration	<del>01/05/2020</del>	07/31/2020	*unchanged cost	\$9,017.35	\$9,017.35
5.1B Production Package & Migration	05/22/2020	01/12/2021	*increased cost	\$6,818.93	\$9,337.93
5.2 Transition To Operations Documentation	05/01/2020	01/22/2021	*unchanged cost	\$7,307.58	\$7,307.58
<b>TOTALS (# of Deliverables and Cost)</b>	<b>15</b>			<b>\$481,384.07</b>	<b>\$652,877.22</b>

CBAForm 3 – Project Investment Summary

One-time project costs for the CBA Appendix A based on the following assumptions about this project deliverables:

1. The project plan includes project management deliverables and deliverables in the following phases:

- Phase One (1) – Needs Evaluation Phase

The customer requirements, functions and business rules are determined and documented during this phase. Impacts of the proposed system to the current agency infrastructure are also discovered and documented. Requirements are solution oriented yet still not technical enough for a developer to use in building the new system. The following are the Deliverables, activities / work products to be produced during this phase of this project:

- Phase Two (2) – Systems Design Phase

This phase encompasses the system design activities, including developing the physical data model and the Technical Design Package. Impacts of the proposed system to the current agency infrastructure are also discovered and documented in the impact assessment summary.

- Phase Three (3) – Alpha Development Phase

This phase of the development lifecycle addresses the prototyping and coding of the system. It also includes data migration planning, if data will be moved from an existing system to new system, as well as the creation of the master test plan and user acceptance testing package.

- Phase Four (4) – User Acceptance Testing Phase

This phase encompasses the user acceptance testing processes, according to the approved Master Test Plan and User Acceptance Test Package.

- Phase Five (5) – Implementation & Transition to Maintenance

This phase encompasses the migration of the system from the beta environment to the production environment, the verification of a successful production deployment, and activities required to successfully transition the system from implementation phase to maintenance phase.

The following table gives all of the deliverables with the FY they are to be completed and the phase:

<b>FY</b>	<b>Project Management and SDLC Phases</b>	<b>Deliverable</b>
18/19	Project Management	PM-1 Project Management Plan FY18-19
18/19	Project Management	PM-2 Continuing Tasks FY18-19
18/19	Needs Evaluation	1.1 Joint Requirements Planning Sessions FY18-19
18/19	Needs Evaluation	1.2 Analysis Documentation FY18-19
18/19	System Design	2.1 Technical Design Package FY18-19
18/19	System Design	2.2 Impact Assessment Summary FY18-19
18/19	System Design	2.3 Logical Data Model and Data Dictionary FY18-19
18/19	Alpha Development	3.1 Physical Data Model & DDL scripts FY18-19
18/19	Alpha Development	3.4 Master Test Plan FY18-19
18/19	Needs Evaluation	1.1A Supplemental Joint Requirements Planning Sessions
18/19	Needs Evaluation	1.2A Analysis Documentation Revision
18/19	System Design	2.1A Technical Design Package Revision
18/19	System Design	2.3A Logical Data Model Revision
18/19	Alpha Development	3.1A Physical Data Model Revision

<b>FY</b>	<b>Project Management and SDLC Phases</b>	<b>Deliverable</b>
19/20	Alpha Development	3.4A Master Test Plan Revision
19/20	Alpha Development	3.2 Architectural Prototype And Initial Code Review
19/20	Alpha Development	3.3A Data Population Plan
19/20	Alpha Development	3.8A Beta Migration Package
19/20	Alpha Development	3.5A User Acceptance Test Package
19/20	Alpha Development	3.6A Application Development and Final Code review
19/20	Alpha Development	3.7A Alpha Testing Documentation & Results
19/20	User Acceptance Testing	4.2A Draft & Final User Guide
19/20	User Acceptance Testing	4.1A User Acceptance Testing & Support
19/20	Alpha Development	3.8B Beta Migration Package
19/20	Alpha Development	3.3B Updated Data Population Plan
19/20	Alpha Development	3.6B Application Development and Final Code review
19/20	Alpha Development	3.5B User Acceptance Test Package
19/20	Project Management	PM-2 Continuing Tasks FY19-20
20/21	Alpha Development	3.7B Alpha Testing Documentation & Results
20/21	User Acceptance Testing	4.1B User Acceptance Testing & Support
20/21	User Acceptance Testing	4.2B Updated Draft & Final User Guide
20/21	Implementation & Transition to Maintenance	5.1A Production Package & Migration
20/21	Alpha Development	3.8C Beta Migration Package
20/21	Alpha Development	3.3C Updated Data Population Plan
20/21	Alpha Development	3.6C Application Development and Final Code review
20/21	Alpha Development	3.5C User Acceptance Test Package
20/21	Alpha Development	3.7C Alpha Testing Documentation & Results
20/21	User Acceptance Testing	4.2C Updated Draft & Final User Guide
20/21	User Acceptance Testing	4.1C User Acceptance Testing & Support
20/21	Implementation & Transition to Maintenance	5.1B Production Package & Migration
20/21	Implementation & Transition to Maintenance	5.2 Transition To Operations Documentation
20/21	Project Management	PM-2 Continuing Tasks FY20-21
20/21	Project Management	PM-3 Project Closing Report

2. Costs for each FY are projected to be as follows:

- FY 18/19 consists of 14 deliverables, totaling \$608,338.78.
- FY 19/20 consists of 14 deliverables, totaling \$737,988.81.
- FY 20/21 consists of 15 deliverables, totaling \$652,877.22

See Appendix A for all completed Cost Benefit Analysis (CBA) Forms

### 3. Schedule IV-B Major Project Risk Assessment

These are the major project risk assessment areas:

1. Strategic
2. Technology Exposure
3. Change Management
4. Communication
5. Fiscal
6. Project Organization
7. Project Management
8. Project Complexity

At the time of the initial Schedule IVB, the overall Project Risk, based on answering the questions on the Risk Assessment Tool, was MEDIUM.

The Overall Project Risk is still MEDIUM; however, in two areas—Strategic Assessment and Project Management Assessment—the Risk has moved from MEDIUM to LOW. This decrease in negative risk is based on the changes which were required following the IG Audit and the fact that more than one year of the project has been completed.

<b>Project</b>	<i>SUPRS Technology Refresh Project</i>	
<b>Agency</b>	<i>Florida Department of Environmental Protection</i>	
<b>FY 2020-21 LBR Issue Code:</b>	<i>36305C0</i>	<b>FY 2020-21 LBR Issue Title:</b>
		<i>SUPRS Technology Refresh</i>
<b>Risk Assessment Contact Info (Name, Phone #, and E-mail Address):</b>		
<i>Charlotte Shea ----- 850-245-2580 ----- charlotte.shea@dep.state.fl.us</i>		
<b>Executive Sponsor</b>	<i>Callie DeHaven, DSL Division Director</i>	
<b>Project Manager</b>	<i>Byron Ward, Project Sponsor / C. Shea, Project Lead</i>	
<b>Prepared By</b>	<i>Charlotte Shea</i>	<i>Updated August 2019</i>
<b>Risk Assessment Summary</b>		
<b>Business Strategy</b>	Most Aligned	Least Aligned
	Least Risk	Most Risk
<b>Project Risk Area Breakdown</b>		
<b>Risk Assessment Areas</b>		<i>Risk Exposure</i>
Strategic Assessment		LOW
Technology Exposure Assessment		MEDIUM
Organizational Change Management Assessment		MEDIUM
Communication Assessment		MEDIUM
Fiscal Assessment		MEDIUM
Project Organization Assessment		MEDIUM
Project Management Assessment		LOW
Project Complexity Assessment		MEDIUM
<i>Overall Project Risk</i>		MEDIUM

In the Strategic Assessment area, the answer highlighted below has been changed due to the majority of requirements now being defined and documented.

**Agency: Florida Department of Environmental Protection      Project: SUPRS Technology Refresh Project**

Section 1 -- Strategic Area			
#	Criteria	Values	Answer
1.01	Are project objectives clearly aligned with the agency's legal mission?	0% to 40% -- Few or no objectives aligned	81% to 100% -- All or nearly all objectives aligned
		41% to 80% -- Some objectives aligned	
		81% to 100% -- All or nearly all objectives aligned	
1.02	Are project objectives clearly documented and understood by all stakeholder groups?	Not documented or agreed to by stakeholders	Documented with sign-off by stakeholders
		Informal agreement by stakeholders	
		Documented with sign-off by stakeholders	
1.03	Are the project sponsor, senior management, and other executive stakeholders actively involved in meetings for the review and success of the project?	Not or rarely involved	Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings
		Most regularly attend executive steering committee meetings	
		Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings	
1.04	Has the agency documented its vision for how changes to the proposed technology will improve its business processes?	Vision is not documented	Vision is completely documented
		Vision is partially documented	
		Vision is completely documented	
1.05	Have all project business/program area requirements, assumptions, constraints, and priorities been defined and documented?	0% to 40% -- Few or none defined and documented	81% to 100% -- All or nearly all defined and documented
		41% to 80% -- Some defined and documented	
		81% to 100% -- All or nearly all defined and documented	
1.06	Are all needed changes in law, rule, or policy identified and documented?	No changes needed	Changes are identified and documented
		Changes unknown	
		Changes are identified in concept only	
		Changes are identified and documented	
		Legislation or proposed rule change is drafted	
1.07	Are any project phase or milestone completion dates fixed by outside factors, e.g., state or federal law or funding restrictions?	Few or none	Few or none
		Some	
		All or nearly all	
1.08	What is the external (e.g. public) visibility of the proposed system or project?	Minimal or no external use or visibility	Minimal or no external use or visibility
		Moderate external use or visibility	
		Extensive external use or visibility	
1.09	What is the internal (e.g. state agency) visibility of the proposed system or project?	Multiple agency or state enterprise visibility	Single agency-wide use or visibility
		Single agency-wide use or visibility	
		Use or visibility at division and/or bureau level only	
1.10	Is this a multi-year project?	Greater than 5 years	Between 1 and 3 years
		Between 3 and 5 years	
		Between 1 and 3 years	
		1 year or less	




There were no changes for FY 2020-21 in the Technology Exposure Assessment area from the original submitted IVB.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

**Agency: Florida Department of Environmental Protection Project: SUPRS Transformation (SUPRST) Project**

Section 2 -- Technology Area			
#	Criteria	Values	Answer
2.01	Does the agency have experience working with, operating, and supporting the proposed technical solution in a production environment?	Read about only or attended conference and/or vendor presentation	Installed and supported production system more than 3 years
		Supported prototype or production system less than 6 months	
		Supported production system 6 months to 12 months	
		Supported production system 1 year to 3 years	
		Installed and supported production system more than 3 years	
2.02	Does the agency's internal staff have sufficient knowledge of the proposed technical solution to implement and operate the new system?	External technical resources will be needed for implementation and operations	External technical resources will be needed through implementation only
		External technical resources will be needed through implementation only	
		Internal resources have sufficient knowledge for implementation and operations	
2.03	Have all relevant technical alternatives/solution options been researched, documented and considered?	No technology alternatives researched	No technology alternatives researched
		Some alternatives documented and considered	
		All or nearly all alternatives documented and considered	
2.04	Does the proposed technical solution comply with all relevant agency, statewide, or industry technology standards?	No relevant standards have been identified or incorporated into proposed technology	Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards
		Some relevant standards have been incorporated into the proposed technology	
		Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards	
2.05	Does the proposed technical solution require significant change to the agency's existing technology infrastructure? 	Minor or no infrastructure change required	Minor or no infrastructure change required
		Moderate infrastructure change required	
		Extensive infrastructure change required	
		Complete infrastructure replacement	
2.06	Are detailed hardware and software capacity requirements defined and documented?	Capacity requirements are not understood or defined	Capacity requirements are based on historical data and new system design specifications and performance requirements
		Capacity requirements are defined only at a conceptual level	
		Capacity requirements are based on historical data and new system design specifications and performance requirements	

In the Organizational Change Management Assessment area, the answers highlighted below have been changed due to modifications to the business processes based on the IG Audit and the majority of requirements now being defined and documented.

Agency: Florida Department of Environmental Protection		Project: SUPRS Technology Refresh Project	
Section 3 -- Organizational Change Management Area			
#	Criteria	Values	Answer
3.01	What is the expected level of organizational change that will be imposed within the agency if the project is successfully implemented?	Extensive changes to organization structure, staff or business processes	Extensive changes to organization structure, staff or business processes
		Moderate changes to organization structure, staff or business processes	
		Minimal changes to organization structure, staff or business processes structure	
3.02	Will this project impact essential business processes?	Yes	Yes
		No	
3.03	Have all business process changes and process interactions been defined and documented?	0% to 40% -- Few or no process changes defined and documented	81% to 100% -- All or nearly all processes defined and documented
		41% to 80% -- Some process changes defined and documented	
		81% to 100% -- All or nearly all processes defined and documented	
3.04	Has an Organizational Change Management Plan been approved for this project?	Yes	No
		No	
3.05	Will the agency's anticipated FTE count change as a result of implementing the project?	Over 10% FTE count change	Less than 1% FTE count change
		1% to 10% FTE count change	
		Less than 1% FTE count change	
3.06	Will the number of contractors change as a result of implementing the project?	Over 10% contractor count change	1 to 10% contractor count change
		1 to 10% contractor count change	
		Less than 1% contractor count change	
3.07	What is the expected level of change impact on the citizens of the State of Florida if the project is successfully implemented?	Extensive change or new way of providing/receiving services or information)	Minor or no changes
		Moderate changes	
		Minor or no changes	
3.08	What is the expected change impact on other state or local government agencies as a result of implementing the project?	Extensive change or new way of providing/receiving services or information	Minor or no changes
		Moderate changes	
		Minor or no changes	
3.09	Has the agency successfully completed a project with similar organizational change requirements?	No experience/Not recently (>5 Years)	Recently completed project with greater change requirements
		Recently completed project with fewer change requirements	
		Recently completed project with similar change requirements	
		Recently completed project with greater change requirements	

In the Communication Assessment area, there were no changes for FY 2020-21 from the original submitted IVB.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

**Agency: Florida Department of Environmental Protection    Project: SUPRS Transformation (SUPRST) Project**

Section 4 -- Communication Area			
#	Criteria	Value Options	Answer
4.01	Has a documented Communication Plan been approved for this project?	Yes	Yes
		No	
4.02	Does the project Communication Plan promote the collection and use of feedback from management, project team, and business stakeholders (including end users)?	Negligible or no feedback in Plan	Proactive use of feedback in Plan
		Routine feedback in Plan	
		Proactive use of feedback in Plan	
4.03	Have all required communication channels been identified and documented in the Communication Plan?	Yes	Yes
		No	
4.04	Are all affected stakeholders included in the Communication Plan?	Yes	Yes
		No	
4.05	Have all key messages been developed and documented in the Communication Plan?	Plan does not include key messages	Plan does not include key messages
		Some key messages have been developed	
		All or nearly all messages are documented	
4.06	Have desired message outcomes and success measures been identified in the Communication Plan?	Plan does not include desired messages outcomes and success measures	Plan does not include desired messages outcomes and success measures
		Success measures have been developed for some messages	
		All or nearly all messages have success measures	
4.07	Does the project Communication Plan identify and assign needed staff and resources?	Yes	Yes
		No	

In the Fiscal Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

**Agency: Florida Department of Environmental Protection      Project: SUPRS Transformation (SUPRST) Project**

Section 5 -- Fiscal Area			
#	Criteria	Values	Answer
5.01	Has a documented Spending Plan been approved for the entire project lifecycle?	Yes	Yes
		No	
5.02	Have all project expenditures been identified in the Spending Plan?	0% to 40% -- None or few defined and documented	81% to 100% -- All or nearly all defined and documented
		41% to 80% -- Some defined and documented	
		81% to 100% -- All or nearly all defined and documented	
5.03	What is the estimated total cost of this project over its entire lifecycle?	Unknown	Between \$500K and \$1,999,999
		Greater than \$10 M	
		Between \$2 M and \$10 M	
		Between \$500K and \$1,999,999	
		Less than \$500 K	
5.04	Is the cost estimate for this project based on quantitative analysis using a standards-based estimation model?	Yes	Yes
		No	
5.05	What is the character of the cost estimates for this project?	Detailed and rigorous (accurate within ±10%)	Detailed and rigorous (accurate within ±10%)
		Order of magnitude – estimate could vary between 10-100%	
		Placeholder – actual cost may exceed estimate by more than 100%	
5.06	Are funds available within existing agency resources to complete this project?	Yes	No
		No	
5.07	Will/should multiple state or local agencies help fund this project or system?	Funding from single agency	Funding from single agency
		Funding from local government agencies	
		Funding from other state agencies	
5.08	If federal financial participation is anticipated as a source of funding, has federal approval been requested and received?	Neither requested nor received	Not applicable
		Requested but not received	
		Requested and received	
		Not applicable	
5.09	Have all tangible and intangible benefits been identified and validated as reliable and achievable?	Project benefits have not been identified or validated	All or nearly all project benefits have been identified and validated
		Some project benefits have been identified but not validated	
		Most project benefits have been identified but not validated	
		All or nearly all project benefits have been identified and validated	
5.10	What is the benefit payback period that is defined and documented?	Within 1 year	No payback
		Within 3 years	
		Within 5 years	
		More than 5 years	
		No payback	

5.11	Has the project procurement strategy been clearly determined and agreed to by affected stakeholders?	Procurement strategy has not been identified and documented	Stakeholders have reviewed and approved the proposed procurement strategy
		Stakeholders have not been consulted re: procurement strategy	
		Stakeholders have reviewed and approved the proposed procurement strategy	
5.12	What is the planned approach for acquiring necessary products and solution services to successfully complete the project?	Time and Expense (T&E)	Firm Fixed Price (FFP)
		Firm Fixed Price (FFP)	
		Combination FFP and T&E	
5.13	What is the planned approach for procuring hardware and software for the project?	Timing of major hardware and software purchases has not yet been determined	Just-in-time purchasing of hardware and software is documented in the project schedule
		Purchase all hardware and software at start of project to take advantage of one-time discounts	
		Just-in-time purchasing of hardware and software is documented in the project schedule	
5.14	Has a contract manager been assigned to this project?	No contract manager assigned	Contract manager assigned is not the procurement manager or the project manager
		Contract manager is the procurement manager	
		Contract manager is the project manager	
		Contract manager assigned is not the procurement manager or the project manager	
5.15	Has equipment leasing been considered for the project's large-scale computing purchases?	Yes	No
		No	
5.16	Have all procurement selection criteria and outcomes been clearly identified?	No selection criteria or outcomes have been identified	All or nearly all selection criteria and expected outcomes have been defined and documented
		Some selection criteria and outcomes have been defined and documented	
		All or nearly all selection criteria and expected outcomes have been defined and documented	
5.17	Does the procurement strategy use a multi-stage evaluation process to progressively narrow the field of prospective vendors to the single, best qualified candidate?	Procurement strategy has not been developed	Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor
		Multi-stage evaluation not planned/used for procurement	
		Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor	
5.18	For projects with total cost exceeding \$10 million, did/will the procurement strategy require a proof of concept or prototype as part of the bid response?	Procurement strategy has not been developed	Not applicable
		No, bid response did/will not require proof of concept or prototype	
		Yes, bid response did/will include proof of concept or prototype	
		Not applicable	



In the Project Organization Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

Agency: Florida Department of Environmental Protection Project: SUPRS Technology Refresh Project			
Section 6 -- Project Organization Area			
#	Criteria	Values	Answer
6.01	Is the project organization and governance structure clearly defined and documented within an approved project plan?	Yes	Yes
		No	
6.02	Have all roles and responsibilities for the executive steering committee been clearly identified?	None or few have been defined and documented	All or nearly all have been defined and documented
		Some have been defined and documented	
		All or nearly all have been defined and documented	
6.03	Who is responsible for integrating project deliverables into the final solution?	Not yet determined	System Integrator (contractor)
		Agency	
		System Integrator (contractor)	
6.04	How many project managers and project directors will be responsible for managing the project?	3 or more	2
		2	
		1	
6.05	Has a project staffing plan specifying the number of required resources (including project team, program staff, and contractors) and their corresponding roles, responsibilities and needed skill levels been developed?	Needed staff and skills have not been identified	Staffing plan identifying all staff roles, responsibilities, and skill levels have been documented
		Some or most staff roles and responsibilities and needed skills have been identified	
		Staffing plan identifying all staff roles, responsibilities, and skill levels have been documented	
6.06	Is an experienced project manager dedicated full-time to the project?	No experienced project manager assigned	Yes, experienced project manager dedicated full-time, 100% to project
		No, project manager is assigned 50% or less to project	
		No, project manager assigned more than half-time, but less than full-time to project	
		Yes, experienced project manager dedicated full-time, 100% to project	
6.07	Are qualified project management team members dedicated full-time to the project	None	No, business, functional or technical experts dedicated more than half-time but less than full-time to project
		No, business, functional or technical experts dedicated 50% or less to project	
		No, business, functional or technical experts dedicated more than half-time but less than full-time to project	
		Yes, business, functional or technical experts dedicated full-time, 100% to project	
6.08	Does the agency have the necessary knowledge, skills, and abilities to staff the project team with in-house resources?	Few or no staff from in-house resources	Half of staff from in-house resources
		Half of staff from in-house resources	
		Mostly staffed from in-house resources	
		Completely staffed from in-house resources	
6.09	Is agency IT personnel turnover expected to significantly impact this project?	Minimal or no impact	Moderate impact
		Moderate impact	
		Extensive impact	
6.10	Does the project governance structure establish a formal change review and control board to address proposed changes in project scope, schedule, or cost?	Yes	Yes
		No	
6.11	Are all affected stakeholders represented by functional manager on the change review and control board?	No board has been established	Yes, all stakeholders are represented by functional manager
		No, only IT staff are on change review and control board	
		No, all stakeholders are not represented on the board	
		Yes, all stakeholders are represented by functional manager	

In the Project Management Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

Agency: Florida Department of Environmental Protection      Project: SUPRS Technology Refresh Project			
Section 7 -- Project Management Area			
#	Criteria	Values	Answer
7.01	Does the project management team use a standard commercially available project management methodology to plan, implement, and control the project?	No	Yes
		Project Management team will use the methodology selected by the systems integrator	
		Yes	
7.02	For how many projects has the agency successfully used the selected project management methodology?	None	More than 3
		1-3	
		More than 3	
7.03	How many members of the project team are proficient in the use of the selected project management methodology?	None	All or nearly all
		Some	
		All or nearly all	
7.04	Have all requirements specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	81% to 100% -- All or nearly all have been defined and documented
		41 to 80% -- Some have been defined and documented	
		81% to 100% -- All or nearly all have been defined and documented	
7.05	Have all design specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	81% to 100% -- All or nearly all have been defined and documented
		41 to 80% -- Some have been defined and documented	
		81% to 100% -- All or nearly all have been defined and documented	
7.06	Are all requirements and design specifications traceable to specific business rules?	0% to 40% -- None or few are traceable	41 to 80% -- Some are traceable
		41 to 80% -- Some are traceable	
		81% to 100% -- All or nearly all requirements and specifications are traceable	
7.07	Have all project deliverables/services and acceptance criteria been clearly defined and documented?	None or few have been defined and documented	All or nearly all deliverables and acceptance criteria have been defined and documented
		Some deliverables and acceptance criteria have been defined and documented	
		All or nearly all deliverables and acceptance criteria have been defined and documented	
7.08	Is written approval required from executive sponsor, business stakeholders, and project manager for review and sign-off of major project deliverables?	No sign-off required	Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables
		Only project manager signs-off	
		Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables	

7.09	Has the Work Breakdown Structure (WBS) been defined to the work package level for all project activities?	0% to 40% -- None or few have been defined to the work package level	81% to 100% -- All or nearly all have been defined to the work package level
		41 to 80% -- Some have been defined to the work package level	
		81% to 100% -- All or nearly all have been defined to the work package level	
7.10	Has a documented project schedule been approved for the entire project lifecycle?	Yes	Yes
		No	
7.11	Does the project schedule specify all project tasks, go/no-go decision points (checkpoints), critical milestones, and resources?	Yes	Yes
		No	
7.12	Are formal project status reporting processes documented and in place to manage and control this project?	No or informal processes are used for status reporting	Project team and executive steering committee use formal status reporting processes
		Project team uses formal processes	
		Project team and executive steering committee use formal status reporting processes	
7.13	Are all necessary planning and reporting templates, e.g., work plans, status reports, issues and risk management, available?	No templates are available	All planning and reporting templates are available
		Some templates are available	
		All planning and reporting templates are available	
7.14	Has a documented Risk Management Plan been approved for this project?	Yes	Yes
		No	
7.15	Have all known project risks and corresponding mitigation strategies been identified?	None or few have been defined and documented	All known risks and mitigation strategies have been defined
		Some have been defined and documented	
		All known risks and mitigation strategies have been defined	
7.16	Are standard change request, review and approval processes documented and in place for this project?	Yes	Yes
		No	
7.17	Are issue reporting and management processes documented and in place for this project?	Yes	Yes
		No	



In the Project Complexity Assessment area, the answer highlighted below has been changed due to the fact that the IG Audit now calls for automation of nearly all invoicing.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

Agency: Florida Department of Environmental Protection		Project: SUPRS Technology Refresh Project	
Section 8 -- Project Complexity Area			
#	Criteria	Values	Answer
8.01	How complex is the proposed solution compared to the current agency systems?	Unknown at this time	More complex
		More complex	
		Similar complexity	
		Less complex	
8.02	Are the business users or end users dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
		3 sites or fewer	
		More than 3 sites	
8.03	Are the project team members dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
		3 sites or fewer	
		More than 3 sites	
8.04	How many external contracting or consulting organizations will this project require?	No external organizations	1 to 3 external organizations
		1 to 3 external organizations	
		More than 3 external organizations	
8.05	What is the expected project team size?	Greater than 15	5 to 8
		9 to 15	
		5 to 8	
		Less than 5	
8.06	How many external entities (e.g., other agencies, community service providers, or local government entities) will be impacted by this project or system?	More than 4	More than 4
		2 to 4	
		1	
		None	
8.07	What is the impact of the project on state operations?	Business process change in single division or bureau	Statewide or multiple agency business process change
		Agency-wide business process change	
		Statewide or multiple agency business process change	
8.08	Has the agency successfully completed a similarly-sized project when acting as Systems Integrator?	Yes	Yes
		No	
8.09	What type of project is this?	Infrastructure upgrade	Combination of the above
		Implementation requiring software development or purchasing commercial off the shelf (COTS) software	
		Business Process Reengineering	
		Combination of the above	
8.10	Has the project manager successfully managed similar projects to completion?	No recent experience	Greater size and complexity
		Lesser size and complexity	
		Similar size and complexity	
		Greater size and complexity	
8.11	Does the agency management have experience governing projects of equal or similar size and complexity to successful completion?	No recent experience	Greater size and complexity
		Lesser size and complexity	
		Similar size and complexity	
		Greater size and complexity	

## 4. Schedule IV-B Technology Planning

### A. Current Information Technology Environment

#### 1. Current System

The SUPRS application was developed in 2004 and is used by the Division of State Lands (DSL) for creating and tracking over \$22M per year in revenue deposited into the Internal Improvement Trust Fund. This represents just under 4,300 Upland leases, Submerged Land leases and easement fees due to the Board of Trustees. The system tracks all revenues as required by Chapter 17.20 F.S.; 253:01 F.S.; 253.45 F.S., and granted discounts as required by Section 253.0347 F.S. and Section 18-21.011 F.A.C.

#### a. Description of Current System

The current SUPRS has 251 distinct users, and the following user roles:

Role Name	Description	Number of Users
SUPRS_ADMIN	Ability to manage all types of data except for records entered in the Instrument Log, which can be managed only by the author of the comment.	7
SUPRS_INSTRUMENT	Ability to manage only Instrument related information such as lessee addressees and instrument condition information.	7
SUPRS_INVOICE	Ability to manage only Invoice, Payment, and Credit related information including the creation of invoices and the posting of payments and the application of credits to invoices.	5
SUPRS_PAYMENT_CREDIT	Ability to manage only Payment and Credit related information such as the posting of payments and the application of credits to invoices.	3
SUPRS_QUERY	Ability to view all types of information available in the system.	220
SUPRS_REV_REP_EVALUATOR	Ability to evaluate Annual Wetslip Revenue Report for all the instrument	4
SUPRS_REV_REP_INPUT	Ability to input Annual Wetslip Revenue Report for all the instrument.	4

There are no direct public users of SUPRS. The Lessee (public) can submit lease payments through the DEP's Enterprise Self-Service Authorizations (ESSA) system, which feeds data to SUPRS and subsequently to the DEP's Cash Receiving Application (CRA). In 2016, SUPRS processed 61,500 financial transactions.

SUPRS is an Oracle Forms 12c and ASP 3.0 (Classic ASP) application, with an Oracle 12c database back-end. SUPRS consists of the following objects:

- Oracle Forms – 40
- Classic ASP Pages - 45
- Database Objects (Tables & Views) – 204
- 'Other' Database Objects (Functions, Procedures, Triggers, Packages) – 142

SUPRS interfaces, either directly or indirectly, with the following internal DEP systems:

- FL-SOLARIS (State-Owned Lands and Records Information System)
- LMS (Land Management System)
- CRA (Cash Receiving Application)
- ESSA (Enterprise Self-Service Authorizations)

SUPRS is hosted at the Agency for State Technology's Southwood Shared Resource Center (SSRC), using the following system resources:

#### **Oracle Database Servers**

- Availability – 24/7 production environment, except for scheduled maintenance activities.
- Storage Capacity – 2.2 Terabytes, 330 gigs free space.
- Server CPU/Processor - Database servers are configured with 8 CPU cores & 64 gigs of ram, running on Redhat Enterprise Linux v6.8 64bit
- Redundancy Capabilities - Hardware redundancy is achieved via Server Virtualization at the Agency for State Technology
- Recovery of the Application - Application Data is backed up daily by the Agency for State Technology and has a 90-day SLA for disaster recovery
- Network/Bandwidth - Application/Systems have a 1 GB bandwidth between servers and across the network. DEP LAN and WAN speeds take advantage of the MyFlorida Network for bandwidth to satisfy modern application needs

#### **Application Server Hardware Platform**

##### **Java/Oracle Forms Application Server:**

- Availability – 24/7 production environment, except for scheduled maintenance activities.
- Storage Capacity - 300gigs of which 200gigs are free
- Server CPU/Processor Capabilities – 4 cores & 64gigs of ram, running RedHat Enterprise Linux v6.8 64 bit
- Redundancy Capabilities – Hardware redundancy is achieved via Server Virtualization
- Recovery of the Application - Application Data is backed up by the Agency for State Technology and has a 90-day SLA for recovery
- Network / Bandwidth - Application/Systems have a 1 GB bandwidth between servers and across the network. DEP LAN and WAN speeds take advantage of the MyFlorida Network for bandwidth to satisfy modern application needs.

#### **b. Current System Resource Requirements**

As noted in Section 1a, SUPRS is hosted at the SSRC. The application is supported by DEP's Office of Technology and Information Services using staff augmentation development consultant services. Additionally, OTIS provides maintenance management oversight using state FTE staff, as part of its OTIS Application Maintenance Services team. In FY16/17, SUPRS required approximately \$19,500 in both FTE and consulting services support. Maintenance support has been limited in 16/17 to basic support (break/fix,

user support), in anticipation of the system refresh and the desire to limit continued investment in outdated technologies.

### **c. Current System Performance**

While SUPRS complies with current DEP standards for legacy Oracle Forms applications, both Oracle Forms and ASP 3.0 are effectively reaching end-of-life as viable technologies. With the most recent Oracle Forms upgrade from version 11g to 12c, SUPRS began to experience response time degradation and performance issues.

Additionally, there are ASP 3.0 components that force the use of Microsoft Internet Explorer 11, which Microsoft has recently sunset in favor of its Edge browser. SUPRS also has a customized printing function that is impacted whenever Microsoft updates are made that require a manual reset by the end-user.

It will become increasingly difficult to add new features to the system as business requirements and processes change, or to make any improvements to the existing functionality. Integration points with newer DEP systems will become increasingly problematic unless the technology is updated. Supporting this legacy platform requires manual intervention and work-arounds from developers and users.

The DEP's Office of Technology and Information Services (OTIS) is aggressively pursuing a multi-year technology strategy that focuses on the planned upgrade/refresh of its legacy Oracle Forms and classic ASP 3.0 applications to more current DEP technology standards (Java, Java Server Pages). The SUPRS-Refresh project aligns fully with this longer-term strategy.

## **2. Information Technology Standards**

The project will comply with the DEP's IT and Project Management (PM) standards, published in the agency's IT Standards Library: <https://softlive.dep.state.fl.us/otis/portfolio-management-services/content/it-standards>. DEP's PM standard, in turn, incorporates by reference all requirements of the Agency for State Technology (AST) Project Management and Oversight Rule ([Chapter 74-1](#), Florida Administrative Code). Additionally, the project will rely on the current service levels provided to the existing legacy SUPRS application. DEP does not anticipate the need for additional capacity of technology resources to maintain expected performance.

## **B. Current Hardware and/or Software Inventory**

***NOTE: Current customers of the state data center would obtain this information from the data center.***

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No hardware will be replaced as part of this project. Only the existing application software will be replaced/updated with the newer DEP standard technologies currently in use in agency systems (Java, JSP).

## **C. Proposed Technical Solution**

### **1. Technical Solution Alternatives**

Due to the unique nature of the SUPRS application and the existing integration points with other internal custom-built DEP applications, the most suitable approach is to refresh/upgrade the existing SUPRS system using DEP's Enterprise Java/Oracle Platform. The proposed technology upgrade for SUPRS would use this platform and existing infrastructure as well, and will continued to be hosted at the SSRC, taking advantage of DEP's existing software, hardware, information technology standards, and software architecture.

### **2. Rationale for Selection**

See #C.1, Technical Solution Alternatives.

### **3. Recommended Technical Solution**

See #C.1, Technical Solution Alternatives.

## D. Proposed Solution Description

### 1. Summary Description of Proposed System

SUPRS-Refresh will focus primarily on a re-write of the existing web application from Oracle Forms and ASP 3.0 to newer DEP standard technologies (Java, JSP). Aside from the change in the application technologies, there will be no other required changes in system type, connectivity requirements, or security/privacy/access requirements from the current system. SUPRS-Refresh will interface with the existing DEP systems that legacy SUPRS interfaces with.

DEP will advertise and based on responses, select a vendor from the U.S. General Services Administration (GSA) IT Schedule 70 contract. The Schedule 70 has been approved by the Florida Department of Management Services as an alternate contract source for commercial IT consulting services. A deliverables-based contract will be used to establish a framework to promote accountability, ensure quality products, and to quantify project progress. The project will be managed according to DEP's Project Management Standard for Vendor-Managed Information Technology (IT) Projects.

### 2. Resource and Summary Level Funding Requirements for Proposed Solution (if known)

SUPRS-Refresh will be built using DEP's existing Java/Oracle platform and existing hardware currently housed at the state data center. DEP/OTIS will continue to provide ongoing operational and maintenance support to SUPRS-Refresh, as it does for SUPRS legacy. DEP expects ongoing operations and maintenance costs at 10% of the final cost to develop the system, currently estimated at \$150,000 annually. This would represent approximately 0.9 staff augmentation consultant resources that would be used to supplement the DEP/OTIS application maintenance services team.

## E. Capacity Planning

### *(historical and current trends versus projected requirements)*

For purposes of the SUPRS Transformation project, the following transaction volumes will be used to extrapolate the necessary infrastructure to effectively support SUPRS and its needs.

The new SUPRS system will have the same capacity requirements as the current legacy SUPRS system, which will be retired once the SUPRS project completes. The number of invoices processed by the legacy SUPRS application has remained stable over the past ten years. DEP does not expect a need to increase capacity with the new SUPRS system.

#### SUPRS Invoices by Fiscal Year:

Invoice FY	Processed Invoices	Invoiced Amounts
2009/2010	5,529	\$21,682,287.09
2010/2011	5,645	\$20,644,151.41
2011/2012	4,868	\$20,226,535.01
2012/2013	4,902	\$24,204,712.63
2013/2014	5,093	\$25,825,910.31
2014/2015	5,429	\$25,107,519.25
2015/2016	5,014	\$22,732,534.00
2016/2017	4,775	\$30,236,165.99
2017/2018	4,473	\$29,114,517.10
2018/2019	4,859	\$34,243,439.90
TOTALS	50,587	\$254,017,772.69

## **5. Schedule IV-B Project Management Planning**

### **A. Project Charter**

#### **Project Name and Purpose**

This project is referred to as the SUPRS Transformation Project. The purpose of the project primarily is to upgrade the technology for the Submerged and Uplands Public Revenue System (SUPRS) and to automate the invoicing and payment processing. The ‘transformed’ Submerged and Uplands Public Revenue System shall be a modern, web-enabled system that uses DEP approved technology and conforms to DEP standards.

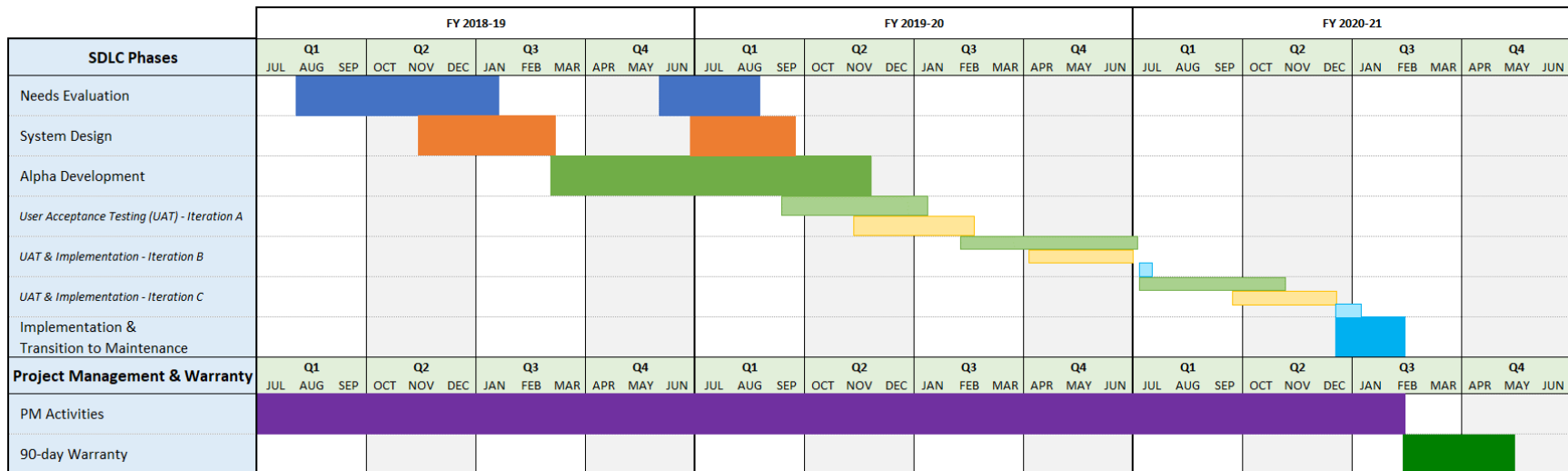
#### **Project Objectives**

This project will meet the following objectives:

- Create a modern, integrated, rules-based business system
- Facilitate improved communication regarding invoices and payments with DSL customers and within the Department
- Through automation, provide Department staff with increased time to assist customers and to find revenue
- Provide better access to data through searching and reporting capability
- Complete the project within agreed budget and timeframes

#### **Project Phases**

The SUPRS Transformation project will consist of multiple SDLC phases, PM phases, and a warranty period. The figure below presents the preliminary project high-level representation of the overall timeline for the SUPRS Transformation Project. The development of the final resource loaded project schedule will be the responsibility of the SUPRS Transformation Vendor Project Manager and selected implementation vendor.



**Figure 8: Actual Project Timeline**

The project phases are provided below:

- I. Needs Evaluation Phase: The customer requirements, functions and business rules are determined and documented during this phase. Impacts of the proposed system to the current agency infrastructure are also discovered and documented.
- II. Systems Design Phase: This phase encompasses the system design activities, including developing the physical data model and the Technical Design Package. Impacts of the proposed system to the current agency infrastructure are also discovered and documented in the impact assessment summary.
- III. Alpha Development Phase: This phase of the development lifecycle addresses the prototyping and coding of the system. It also includes data migration planning, if data will be moved from an existing system to new system, as well as the creation of the master test plan and user acceptance testing package.
- IV. User Acceptance Testing Phase: This phase encompasses the user acceptance testing processes, according to the approved Master Test Plan and User Acceptance Test Package.
- V. Implementation & Transition to Maintenance: This phase encompasses the migration of the system from the beta environment to the production environment, the verification of a successful production deployment, and activities required to successfully transition the system from implementation phase to maintenance phase.

Note: There are three iterations during the project to break up User Acceptance Testing and to have a production deployment of the main financial screens prior to the end of the project. Iteration A which includes the Module Administration and Instrument screens does not have a production deployment until the end of Iteration B.

## **Project Standards**

The project will comply with the DEP's IT and Project Management (PM) standards, published in the agency's IT Standards Library: <https://softlive.dep.state.fl.us/otis/portfolio-management-services/content/it-standards> . DEP's PM standard, in turn, incorporates by reference all requirements of the Agency for State Technology (AST) Project Management and Oversight Rule (Chapter 74-1, Florida Administrative Code). Additionally, the project will rely on the current service levels provided to the existing legacy SUPRS application. DEP does not anticipate the need for additional capacity of technology resources to maintain expected performance.

## **B. Work Breakdown Structure**

The Work Breakdown Structure (WBS) is generated to define, at a summary level, all work that will take place within the project. It serves as a common framework for planning, scheduling, estimating, budgeting, configuring, monitoring, reporting on, directing, implementing and controlling the entire project. Additionally, the WBS is the framework for the management structure. The WBS is used to document and form the basis for these items:

- Project deliverables
- Effort required for creation of deliverables
- Assignment of responsibility for accomplishing and coordinating the work

An updated Work Breakdown Structure for the SUPRS Transformation project is shown below. The Work Breakdown Structure (WBS) will be required to conform to PMO standards.



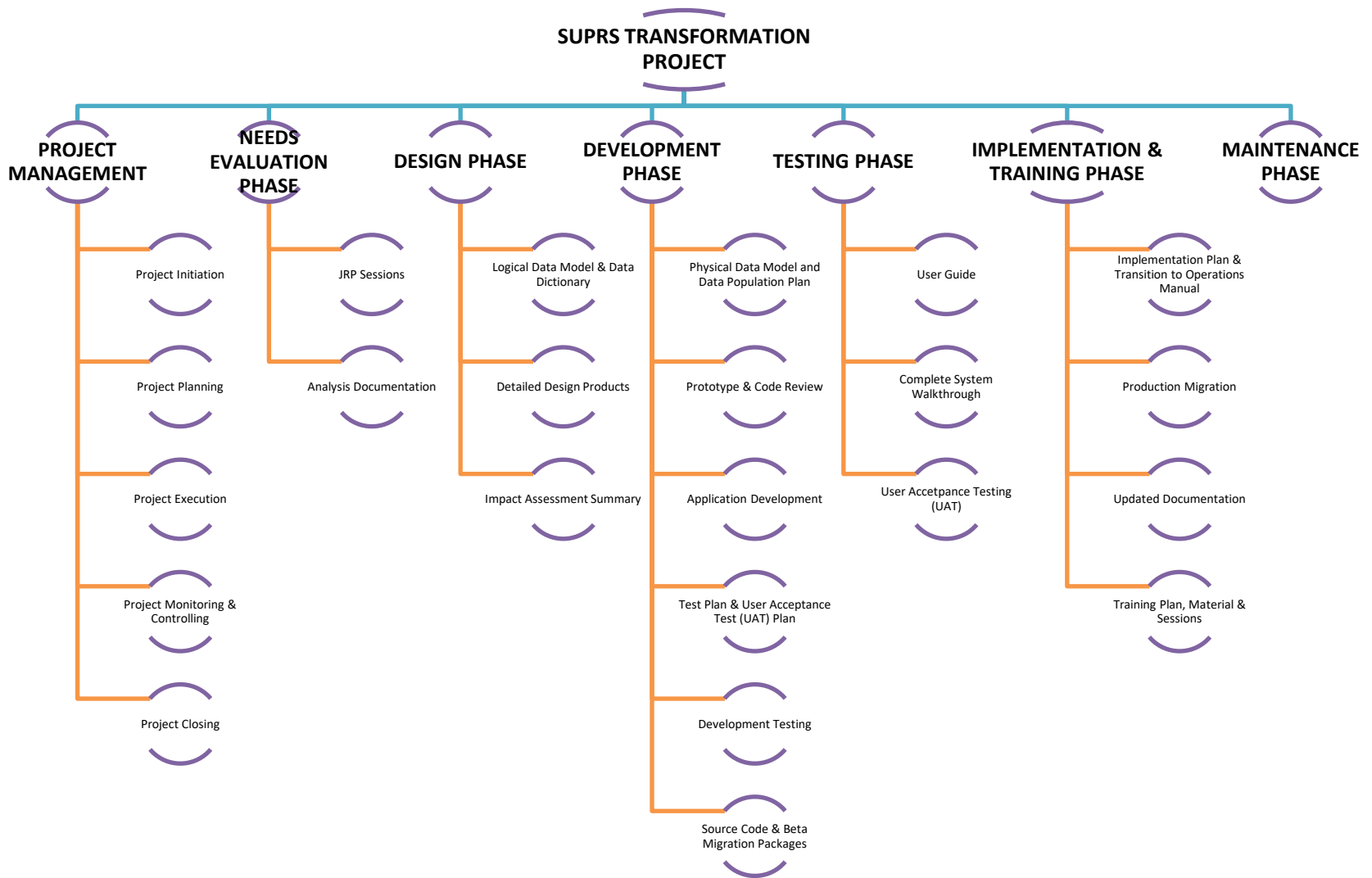


Figure 9: SUPRS Transformation Project WBS

## **C. Project Budget**

See Cost Benefit Analysis section for a breakdown of the project budget.

## D. Project Organization

The proposed project organizational chart is provided below, followed by roles and skill assignments.

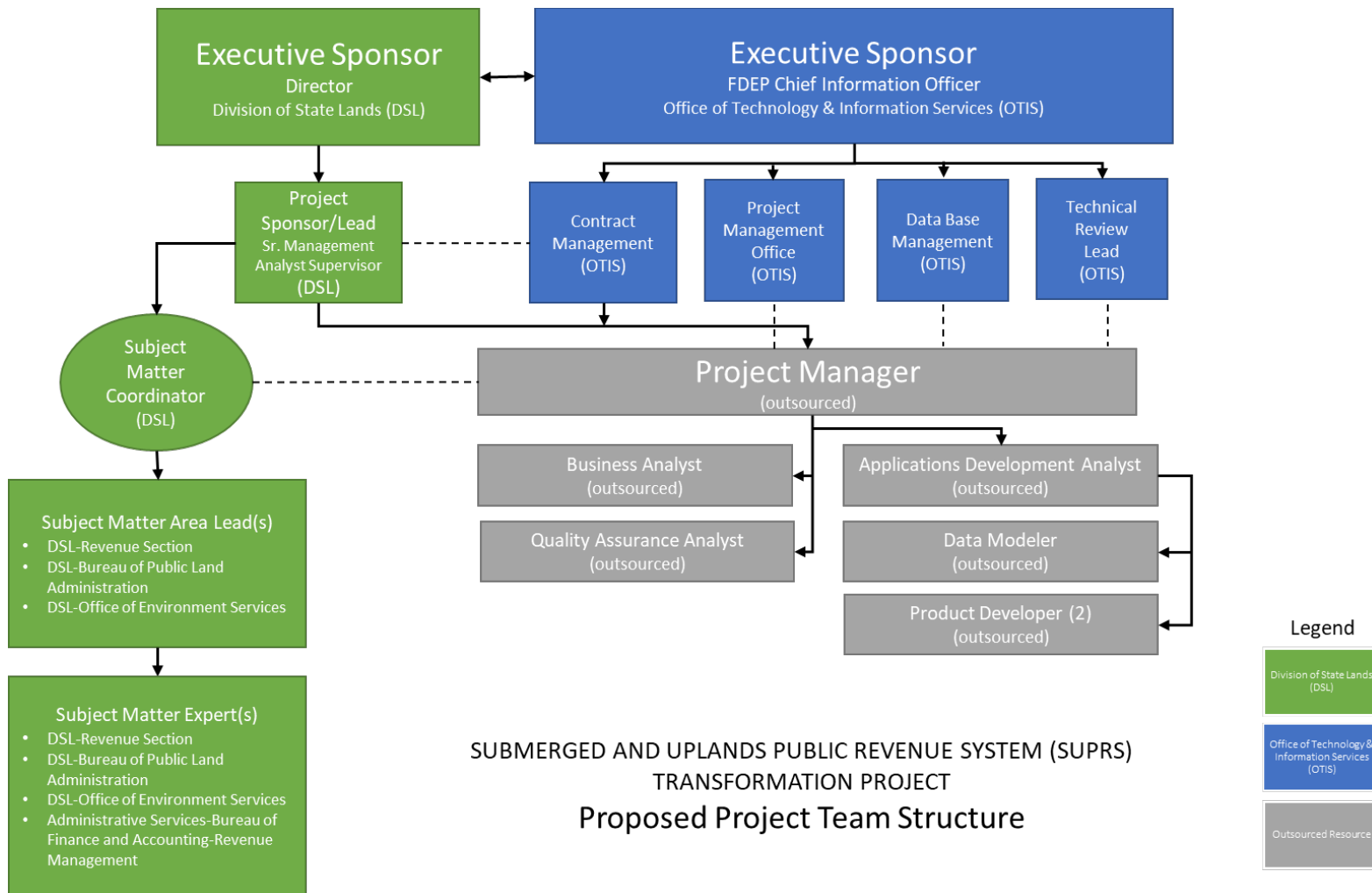


Figure 10: SUPRS Transformation Project Organization Chart

Project Role	Resources	Responsibilities & Assignments
Executive Sponsor	FDEP Chief Information Officer Office of Technology & Information Services (OTIS)	Approves the project charter and provides resources. Approves the project charter and funding.
Executive Sponsor	Director Division of State Lands (DSL)	Approves the project charter and provides resources. Approves the project charter and funding.
Project Sponsor / Lead	Sr. Management Analyst Supervisor (DSL)	<ul style="list-style-type: none"> <li>• Primary, coordinating project leadership point of contact and direct line of communication for all matters concerning internal DEP stakeholders and outsourced technical development team via the project manager</li> <li>• Assist contract manager by facilitating the development of any required internal change orders resulting in budgetary changes or scheduling issues</li> <li>• Acts final day-to-day decision maker for resolution of issues, concerns, conflicts and risks as they develop that may prove to be obstacles to project's successful completion as identified by the project manager</li> <li>• Coordinates funding and budgetary issues with appropriate DEP budget, financial, and contract management staff on behalf of the executive sponsors as requested by the executive sponsors</li> <li>• Assigns and/or delegates specific tasks and work effort to subject matter coordinator and project manager</li> <li>• Reviews and provides guidance on overall project progress including but not limited to project plan, budget expenditure, and project risk as provided as developed, maintained and provided by the project manager</li> <li>• Reviews and approves project deliverables and contract related documents as required</li> <li>• Ultimately responsible to assure the project remains in scope, on schedule, within budget and in agreement with the overall stated business plan implementing DSL strategic technology goals</li> </ul>
Contract Manager	Contract Manager (OTIS)	Performs all aspects of contract management related to the following: procurement, scope, time, cost, and deliverable sign-off.

Project Role	Resources	Responsibilities & Assignments
Project Manager	Project Manager (outsourced)	<p>Performs all aspects of management related to the following: project initiation, project integration, scope, time, cost, quality, communication, risk, human resources, and deliverable sign-off. The project manager's role is the overall responsibility for the successful planning, execution, monitoring, control and closure of a project.</p> <p>Specific responsibilities include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Maintains orderly day-to-day operations of the project</li> <li>• Coordinates any personnel changes under his/her direct supervision with appropriate parties including, but not limited to, contract manager and project manager</li> <li>• Oversees the technical development and analyst team</li> <li>• Liaisons with involved DEP technical staff and subject matter coordinator to keep them apprised of the status of the project including, but not limited to, scheduling, developing risks and status</li> <li>• Provides all project deliverables and documentation for final action and submission to contract manager</li> </ul>
Steering Committee	DEP Executive Sponsors DSL Project Sponsor OTIS Contract Manager OTIS Project Management Office Representative	Approves changes to scope, resolves escalated issues related to scope, budget, and resources. Approves final project acceptance and closure.

Project Role	Resources	Responsibilities & Assignments
DEP Subject Matter Expert (SME) Team	<p>Subject Matter Coordinator (DSL)</p> <p>Subject Matter Area Lead(s) (DSL)</p> <p>Subject Matter Expert(s) as required (DEP)</p>	<p>Provides subject matter expertise related to individual areas of responsibility.</p> <p><u>Subject Matter Coordinator:</u></p> <ul style="list-style-type: none"> <li>• Serves as the primary DSL staffing contact</li> <li>• Coordinates business unit stakeholders to provide information as requested by the project manager to the business analyst and/or the quality assurance analyst</li> <li>• Coordinates internal on-boarding of vendors for physical facility, hardware and software needs for outsource personnel</li> <li>• Serves as primary scribe for all meetings between DSL and outsourced technical staff and participating DEP subject matter team members</li> <li>• Assist project sponsor by alerting project sponsor and project manager to any developing risks or unforeseen dependencies identified from internal DEP subject matter team members that may affect or delay the project budget, project schedule and/or successful completion of the overall project</li> <li>• Assist business users in understanding complexed technical concepts that directly affect their business processes for desired product functionality</li> <li>• Coordinates and assures the delivery of any requested or needed clerical and administrative tasks as requested by project participants including, but not limited to, subject matter team members, technical team members, project manager, and/or project sponsor</li> <li>• Reviews project documentation and deliverables as requested</li> <li>• Contributes, as requested by project sponsor, to any discussions that results in overall project ongoing and continuous process improvement</li> <li>• In coordination with the project manager, assures be operational and functional set up of all needed components for successful user acceptance testing prior to the onset of user acceptance testing</li> <li>• Provides primary review of a proposed test scripts, training materials and user guide prior to the onset of user acceptance testing to verify appropriateness of use by assigned user acceptance testers and DSL end-users</li> <li>• Coordinates and assist DSL data owners with any needed historic and active data cleansing or audits for related data that are targeted for migration into the resulting product</li> </ul> <p><u>Subject Matter Area Lead(s):</u> Primary contact coordinating various SMEs representing each major functional work area which is directly affected by the project related deliverables and documentation</p> <p><u>Subject Matter Expert (SME):</u> An internal DEP staff member with in-depth knowledge and hands on experience of underlying business processes, legislative and regulatory implementing rules and statutes. Clearly communicates and articulates the business requires upon which product be developed. May be called upon to assist in the design of the “look and feel” of the resulting product. May be asked to contribute desired functionalities detail for further development by vendor</p>

Project Role	Resources	Responsibilities & Assignments
DEP Technical Team	<ul style="list-style-type: none"> <li>▪ Technical Review Lead (OTIS)</li> <li>▪ Data Base Management Representative (OTIS)</li> </ul>	Responsible for coordination of allocated DEP technical and systems resources including performing quality control reviews against DEP standards and reviewing contract deliverables. Works with the project manager and applications development analyst to execute the project plan.
Outsourced Analysis and Development Team Analyst	<ul style="list-style-type: none"> <li>▪ May include the following roles:</li> <li>▪ Business Analyst</li> <li>▪ Quality Assurance Analyst</li> <li>▪ Applications Development Analyst</li> <li>▪ Data Modeler</li> <li>▪</li> <li>▪ Project Manager</li> </ul>	This team operates under the supervision of the Project Manager. This team is responsible for executing tasks and deliverables according to the terms of the DEP contract

## E. Project Quality Control

### Quality Management

The SUPRS Transformation project will not require external oversight or the services of an independent verification and validation (IV&V) vendor. However, the project will involve a variety of internal oversight processes and procedures inherent in the DEP project and contract management standards and policies. Any significant issues or recommendations from the project team will be escalated to the project's Executive Steering Committee, as defined in the issues and risk management processes.

### Quality Assurance

Project level Quality Assurance checks will be conducted by the OTIS Project Management Office (PMO) on a periodic or as needed basis. If requested by OTIS PMO, the project manager will present evidence that the following project documents are present, accurate and up to date.

Item	Description
1. Test Plans	1.1 Verify the appropriate Alpha and Beta test plans exist and include adequate detail. 1.2 Review random Alpha and Beta Test results for completeness.
2. Risk Management Plan	2.1 Review the Risk Management Plan. 2.2 Verify that preemptive and contingency plans exist when appropriate and are included in the Microsoft Project Schedule.
3. Issue Management Plan and Log	3.1 Review the Issue Management Plan. 3.2 Verify that an Issue log is up to date, and that issues are resolved in a timely manner.
4. Communication Management Plan	4.1 Review the Communication Plan. 4.2 Verify that meetings have an agenda, are held as scheduled and minutes are promptly distributed. 4.3 Verify that status reports are accurately completed on time.
5. Change Management	5.1 Review the Change Management Plan. 5.2 Verify that a Change Request log is up to date, and that change requests are tracked and managed appropriately.
6. Acceptance Management	6.1 Review the Acceptance Log and Acceptance forms for timely actions.
7. Project Schedule Management	7.1 Review the project schedule.

Item	Description
	7.2 Verify that the status of tasks and deliverables in the project schedule is tracked accurately.

The results of this review, when conducted, will be documented in a Quality Assurance report from the OTIS PMO and included in the project documentation folder labeled “Quality Assurance” located in the Deliverables folder.

**Quality Control**

This section defines control checks that will occur during the project to verify that the all work products meet the requirements.

Type	Description
Unit	Used to verify proper functioning of each unit. A unit is defined as a single server box and its software.
System	Used to verify that a group of units (servers and software) are working together as intended.
Regression	Testing that communications between the new hardware and software environment and any components of this environment which are scheduled but not yet virtualized, consolidated and refreshed.
User Acceptance	Formal testing of the new virtualized, consolidated and refreshed environment conducted by the users through the execution of test scenarios and test scripts. This is carried out to determine whether the new hardware and software infrastructure satisfies the customer’s expectations.
Production Validation	Determines the new hardware and software infrastructure was deployed successfully in Production and is operating as intended.

**F. External Project Oversight**

The SUPRS Transformation project will not require external oversight or the services of an independent verification and validation (IV&V) vendor. However, the project will involve a variety of internal oversight processes and procedures inherent in the DEP project and contract management standards and policies. Any significant issues or recommendations from the project team will be escalated to the project’s Executive Steering Committee, as defined in the issues and risk management processes.

**G. Risk Management**

- Step 1: Identify major risks to project success
- Step 2: Assess the potential impact of each risk and its probability of occurrence
- Step 3: Determine appropriate contingency plans
- Step 4: Determine the acceptable level of tolerance for each risk
- Step 5: Specify mitigation strategies to be implemented for each risk
- Step 6: Periodically review the effectiveness of mitigation strategies and identifying any new risks.

Risks are possible (but not certain) events that might impact the project. Risks exist on every project. Proactive risk management will analyze risk probabilities and potential impacts, and choose cost-effective mitigation responses. Timely risk mitigation by the project team and/or customer(s) will reduce risk occurrence and risk impact to the project. The initial Project Risk Assessment will identify recognized risks, estimate the probability of occurrence and potential project impact, and summarize the planned risk mitigation tasks. Risk avoidance actions will be assigned tasks in the Microsoft Project Schedule.

The following table includes the risk management processes.



Action	Description	Plan
Identify risks	List in a Project Risk Assessment Matrix (PRAM) the uncertain events whose occurrence could adversely impact satisfactory project completion. Identify event probability and potential impacts.	Frequency: once Producer: project manager; customer(s): project team
Choose risk mitigation	For each identified risk, decide to (1) accept the risk, (2) assign the risk, and/or (3) avoid the risk; and identify tasks for these choices and assign resources.	Frequency: once Producer: project manager; customer(s): project team
Plan risk mitigation	Update the Microsoft Project Plan schedule with the identified risk mitigation tasks.	Frequency: once Producer: project manager
Approve risk mitigation	Approve the PRAM, Microsoft Project Plan and SOW.	Frequency: once Producer: project manager customer(s): project team
Assess regularly	As needed, update the PRAM with new risks, remove expired risks, choose risk mitigation, and update the Microsoft Project Plan and SOW using Change Management.	Frequency: at least monthly Producer: project manager customer(s): project team
Recognize risk occurrence	If a risk event occurs and can impact the project, open an issue. See Issue Management.	Frequency: as needed Producer: project manager

Risk Mitigation Table				
Risk Description/Impact	Probability of Occurrence high, medium, low	Tolerance Level high, medium, low	Mitigation Strategy	Assigned Owner
1. Project Complexity –This project will require commitment and cooperation to support the requirements, business process reengineering, software development efforts.	High	Low	Prioritize the direction and charter for this project.  Plan, schedule, and implement formal project management methodologies specific to scheduling, communications, issues, and change management.	DEP Executive Management  DEP Project Manager
2. Project Complexity –This project will require scheduled coordination and communication in order to eliminate or minimize any impacts to FL-SOLARIS, ILMS, and LMS.	High	Low	Plan, schedule, and implement formal project management methodologies specific to scheduling and communications.	DEP Project Manager

## H. Organization Change Management

As the purpose of this project is primarily to upgrade existing technology, significant organizational change is not expected. An Organizational Change Management Plan is not needed for this project.

## I. Project Communication Communications Management

Communications provide regular updates on the contributions, commitments and challenges for the project effort to all project participants as defined in the project roles and responsibilities and/or the project organizational chart.

The following table summarizes the Project Status Reporting processes:

Communication	Description	Plan
Project Kickoff Meeting	Introduce the approved Project Charter	Frequency: once Initiator: project manager Audience: all
Project Status Meeting	Share overall project status, celebrate accomplishments, discuss issues and concerns, and review goals and assignments	Frequency: weekly Initiator: project manager Audience: customer(s), team members
Steering Committee Status Meeting	Review overall project status, including: <ul style="list-style-type: none"> <li>• Project Risks</li> <li>• Escalated Issues</li> <li>• Change Log</li> <li>• Acceptance Log</li> </ul>	Frequency: monthly or as needed Initiator: project manager Audience: sponsor(s), customer(s)
Project Status Report (PSR)	Summarize overall project status, accomplishments, issues and schedule	Frequency: weekly Initiator: project manager Audience: all stakeholders
Project SharePoint Site	Maintain the project document repository for reference in a SharePoint Site	Frequency: as needed Initiator: project manager Audience: all

## Issues Management

An issue is defined as anything that could impact execution of the project schedule. Issues Management consists of the following processes:

Action	Description
1. Recognize issue ASAP	1.1 Issue initiator (anyone) informs Project Manager of the issue. 1.2 The Project Manager records the issue in the project Issues Log, including id number, initiator name, when raised, description, actual or potential impact, priority, issue owner name and resolution target date (project impact date). 1.3 The Project Manager informs the issue owner of the issue.
2. Communicate issues	2.1 The Project Manager attaches the current project Issues Log to each Project Status Report.
3. Review open issues	3.1 The Project Manager encourages information sharing during Project Status Meetings to ensure accurate status, priority, etc. and facilitate timely resolution.
4. Update open issues	4.1 The issue owner informs the Project Manager of issue resolution progress and

Action	Description
	<p>significant documentation.</p> <p>4.2 The Project Manager records resolution progress in the project Issues Log and alters the priority, resolution owner, etc. as needed to get resolution in a timely manner.</p> <p>4.3 The Project Manager saves significant issue documents in the Project Notebook.</p>
5. Escalate an issue	<p>5.1 The Project Manager escalates an issue to the Customer(s) and/or Sponsor(s) if the project team seems unlikely to attain resolution in a timely manner.</p> <p>5.2 The Customer(s) will promptly (a) provide resources to achieve issue resolution, or (b) Approve a Change Request that eliminates the issue</p>
6. Cancel an issue	6.1 The Project Manager will close an issue as “CANCELLED” if requested by the issue initiator.
7. Resolve an issue	<p>7.1 The issue owner informs the issue initiator and the Project Manager of an answer or solution that resolves the issue.</p> <p>7.2 The issue initiator informs the issue owner and Project Manager that the resolution is satisfactory, or the specific reason(s) that the resolution is unsatisfactory.</p> <p>7.3 When the resolution is satisfactory, the Project Manager will close an issue as “RESOLVED.”</p>

## Change Management

Change is a normal part of every project. A key to project success is to adjust the project management and/or technical approach as these changes occur. A project change will be managed if there is any change or adjustment to accepted project management deliverables, approved technical deliverables, and/or previously approved Change Requests. The following table summarizes the Change Management processes:

Action	Description	Plan
Identify a Change	Communicate the need for a change to the Project Manager: (a) Compliance change: something already approved should be changed, often due to a risk event occurrence or an issue. (b) Non-Compliance change: something did not happen as planned and approved. (c) Informational change: Reset expectations, even though budget, schedule and resources are unaffected.	<p>Frequency: as needed</p> <p>Producer: project manager, customer(s), project team</p> <p>Receiver: project manager</p>
Initiate a Change Request	Log the Change Request, complete a Change Request form, and submit it for review, discussion and disposition. The Project Manager may either (1) estimate the impact of the Change Request on the project, or (2) use the Change Request to request significant resources to estimate the impact of the proposed change on the project.	<p>Frequency: within 1 day</p> <p>Producer: project manager</p> <p>Receiver: customer(s)</p>
Dispose the Change Request	Approve or reject each Change Request in writing (paper or email). <b>If</b> the Change Request is approved, make funds, staff and/or other resources available as needed to implement the change in a timely manner.	<p>Frequency: within 3 days</p> <p>Producer: customer(s)</p> <p>Receiver: project manager</p>
Open an Issue	<b>If</b> a Change Request is not approved or rejected promptly, open an Issue to track the problem and prepare to alter the Change Request as needed because of the delay. The Issue must be assigned to a management level above the tardy customer(s).	<p>Frequency: after 3 days if needed</p> <p>Producer: project manager</p> <p>Receiver: customer(s)</p>

Action	Description	Plan
Log the Change Request disposition	Update the Change Request Log with the approval or rejection, and file the Change Request in the Project Notebook.	Frequency: within 1 day Producer: project manager
Incorporate an Approved Change Request	If a Change Request is approved, take appropriate action to incorporate it in a timely manner.	Frequency: within 1 day if needed Producer: project manager
Apply Change to Schedule	If the change request is approved the project manager must then make the appropriate changes to the project schedule. This may include adding new tasks, increasing hours on existing tasks or removing tasks from the schedule.	Frequency: as needed Producer: project manager
Re-Baseline the Schedule	In most cases, if a change request results in an increase in scope requiring additional work effort and tasks, the project manager should re- baseline the project schedule. This is necessary to redefine the standards to which the project success will be measured.	Frequency: as needed Producer: project manager

## Acceptance Management

Deliverables are defined throughout the life of the project. These provide the building blocks that move the project towards final completion. Acceptance of a deliverable means the approver has given a “go” to use this deliverable as input to related future deliverables. Acceptance of deliverables on a timely basis is critical in order to avoid delays to the project. In order to ensure smooth delivery and acceptance of all deliverables, the following process will be employed:

1. The Project Manager provides the deliverable to the appropriate and authorized approver for review, accompanied by an Acceptance Form. The Acceptance Form includes a description of the deliverable and the pre-approved acceptance criteria defined in the Project Charter for that deliverable.
2. Acceptance must be in writing (no verbal approvals). E-mail approvals are acceptable if they are explicit (that is, clear which deliverable is approved). A walkthrough of the deliverable with the approver is the preferred means of securing approval.
3. Acceptance must occur on a timely basis to avoid delays to the project. The Acceptance Form lists the specific due date to eliminate any confusion about when approval is needed to stay on schedule. If approval is not received on a timely basis, its lateness is treated as an issue. Default acceptance or rejection is never assumed. Rejections must specify what is unacceptable.

The following table summarizes the Acceptance Management processes:

Action	Description	Plan
Submit Acceptance Form	Complete an Acceptance Form, log it in the Acceptance Log, and submit it for approval.	Frequency: as scheduled Producer: project manager Receiver: approver(s)
Reject a deliverable in writing (paper or email)	If the deliverable does not meet the acceptance criteria, reject the Acceptance Form, note the failed criteria in the Remarks, and return the Acceptance Form to the project manager for remediation.	Frequency: within 3 days Producer: approver(s) Receiver: project manager
Remediate the deliverable and resubmit an Acceptance Form	If the deliverable was rejected, log the rejection, initiate fixes to meet the acceptance criteria and submit a new Acceptance Form for approval.	Frequency: once per deliverable Producer: project manager Receiver: approver(s)
Accept the deliverable	When the deliverable meets the acceptance criteria,	Frequency: within 3 days

Action	Description	Plan
in writing (paper or email)	accept, sign and date the Acceptance Form.	Producer: approver(s) Receiver: project manager
Log the deliverable acceptance	When the deliverable is accepted, log the acceptance and proceed with other project activities.	Frequency: within 1 day Producer: project manager

**Final Acceptance**

At the conclusion of the project, after all project deliverables are approved, a Final Project Acceptance form will be submitted to the customer(s) to acknowledge completion of all work and fulfillment of all obligations under the Project Charter (and as amended through approved change requests).

**6. Appendices**

Number and include all required spreadsheets along with any other tools, diagrams, charts, etc. chosen to accompany and support the narrative data provided by the agency within the Schedule IV-B.



\_2021\_IVB\_SUPRS-P\_RAM.xlsx



\_2021\_IVB\_SUPRS-C\_BA.xlsx

# Appendix A – Cost Benefit Analysis

## Net Tangible Benefits – CBA Form 1

CBAForm 1 - Net Tangible Benefits

Agency DEP Project SUPRS Tech Refresh

Net Tangible Benefits - Operational Cost Changes (Costs of Current Operations versus Proposed Operations as a Result of the Project) and Additional Tangible Benefits – CBAForm 1A															
Agency <i>(Recurring Costs Only -- No Project Costs)</i>	FY 2018-19			FY 2019-20			FY 2020-21			FY 2021-22			FY 2022-23		
	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a)+(b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Cost Change Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project
A. Personnel Costs -- Agency-Managed Staff	\$371,847	\$0	\$371,847	\$371,847	\$0	\$371,847	\$371,847	\$0	\$371,847	\$506,847	\$0	\$506,847	\$356,847	\$150,000	\$506,847
A.b Total Staff	0.21	0.00	0.21	0.21	0.00	0.21	0.21	0.00	0.21	1.01	0.00	1.01	1.01	0.00	1.01
A.1.a. State FTEs (Salaries & Benefits)	\$356,847	\$0	\$356,847	\$356,847	\$0	\$356,847	\$356,847	\$0	\$356,847	\$356,847	\$0	\$356,847	\$356,847	\$0	\$356,847
A.1.b. State FTEs (#)	0.11	0.00	0.11	0.11	0.00	0.11	0.11	0.00	0.11	0.11	0.00	0.11	0.11	0.00	0.11
A.2.a. OPS Staff (Salaries)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A.2.b. OPS (#)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A.3.a. Staff Augmentation (Contract Cost)	\$15,000	\$0	\$15,000	\$15,000	\$0	\$15,000	\$15,000	\$0	\$15,000	\$150,000	\$0	\$150,000	\$0	\$150,000	\$150,000
A.3.b. Staff Augmentation (# of Contractors)	0.10	0.00	0.10	0.10	0.00	0.10	0.10	0.00	0.10	0.90	0.00	0.90	0.90	0.00	0.90
B. Application Maintenance Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B.1. Managed Services (Staffing)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B.2. Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B.3. Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B.4. Other <i>Specify</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C. Data Center Provider Costs	\$371,421	\$0	\$371,421	\$371,421	\$0	\$371,421	\$371,421	\$0	\$371,421	\$371,421	\$0	\$371,421	\$371,421	\$0	\$371,421
C.1. Managed Services (Staffing)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C.2. Infrastructure	\$68,460	\$0	\$68,460	\$68,460	\$0	\$68,460	\$68,460	\$0	\$68,460	\$68,460	\$0	\$68,460	\$68,460	\$0	\$68,460
C.3. Network / Hosting Services	\$24,669	\$0	\$24,669	\$24,669	\$0	\$24,669	\$24,669	\$0	\$24,669	\$24,669	\$0	\$24,669	\$24,669	\$0	\$24,669
C.4. Disaster Recovery	\$21,395	\$0	\$21,395	\$21,395	\$0	\$21,395	\$21,395	\$0	\$21,395	\$21,395	\$0	\$21,395	\$21,395	\$0	\$21,395
C.5. Other <i>Oracle Licensing (for ALL DEP Oracle)</i>	\$266,897	\$0	\$266,897	\$266,897	\$0	\$266,897	\$266,897	\$0	\$266,897	\$266,897	\$0	\$266,897	\$266,897	\$0	\$266,897
D. Plant & Facility Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E. Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E.1. Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E.2. Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E.3. Other <i>Specify</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total of Recurring Operational Costs</b>	<b>\$743,268</b>	<b>\$0</b>	<b>\$743,268</b>	<b>\$743,268</b>	<b>\$0</b>	<b>\$743,268</b>	<b>\$743,268</b>	<b>\$0</b>	<b>\$743,268</b>	<b>\$878,268</b>	<b>\$0</b>	<b>\$878,268</b>	<b>\$728,268</b>	<b>\$150,000</b>	<b>\$878,268</b>
F. Additional Tangible Benefits:		\$0			\$0			\$0			\$0			\$0	
F.1. <i>Specify</i>		\$0			\$0			\$0			\$0			\$0	
F.2. <i>Specify</i>		\$0			\$0			\$0			\$0			\$0	
F.3. <i>Specify</i>		\$0			\$0			\$0			\$0			\$0	
<b>Total Net Tangible Benefits:</b>		<b>\$0</b>			<b>\$0</b>			<b>\$0</b>			<b>\$0</b>			<b>(\$150,000)</b>	

CHARACTERIZATION OF PROJECT BENEFIT ESTIMATE -- CBAForm 1B		
Choose Type	Estimate Confidence	Enter % (+/-)
Detailed/Rigorous <input checked="" type="checkbox"/>	Confidence Level	80%
Order of Magnitude <input type="checkbox"/>	Confidence Level	
Placeholder <input type="checkbox"/>	Confidence Level	

Baseline Project Budget – CBA Form 2A

			CBA Form 2A Baseline Project Budget																
			FY2018-19			FY2019-20			FY2020-21			FY2021-22			FY2022-23			TOTAL	
			\$ 921,042			\$ 921,042			\$ 757,213			\$ -			\$ -			\$ 2,599,297	
Item Description <i>(remove guidelines and annotate entries here)</i>	Project Cost Element	Appropriation Category	Previous Years Project-Related Cost	YR 1 #	YR 1 LBR	YR 1 Base Budget	YR 2 #	YR 2 LBR	YR 2 Base Budget	YR 3 #	YR 3 LBR	YR 3 Base Budget	YR 4 #	YR 4 LBR	YR 4 Base Budget	YR 5 #	YR 5 LBR	YR 5 Base Budget	TOTAL
Costs for all state employees working on the project.	FTE	S&B	\$ -	0.00		\$ 171,042	0.00		\$ 171,042	0.00		\$ 104,336	0.00		\$ -	0.00		\$ -	\$ 446,420
Costs for all OPS employees working on the project.	OPS	OPS	\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ -
Staffing costs for personnel using Time & Expense.	Staff Augmentation	Contracted Services	\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ -
Project management personnel and related deliverables.	Project Management	Contracted Services	\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ -
Project oversight to include Independent Verification & Validation (IV&V) personnel and related deliverables.	Project Oversight	Contracted Services	\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ -
Staffing costs for all professional services not included in other categories.	Consultants/Contractors	Contracted Services	\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ -
Separate requirements analysis and feasibility study procurements.	Project Planning/Analysis	Contracted Services	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Hardware purchases not included in data center services.	Hardware	OCO	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Commercial software purchases and licensing costs.	Commercial Software	Contracted Services	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Professional services with fixed-price costs (i.e. software development, installation, project documentation)	Project Deliverables	Contracted Services	\$ -	0.00	\$ 750,000	\$ -	0.00	\$ 750,000	\$ -		\$ 652,877	\$ -		\$ -	\$ -		\$ -	\$ -	\$ 2,152,877
All first-time training costs associated with the project.	Training	Contracted Services	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Include the quote received from the data center provider for project equipment and services. Only include one-time project costs in this row. Recurring project-related data center costs are included in CBA Form 1A.	Data Center Services - One Time Costs	Data Center Category	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Other contracted services not included in other categories.	Other Services	Contracted Services	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Include costs for non-state data center equipment required by the project and the proposed solution (insert additional rows as needed for detail)	Equipment	Expense	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Include costs associated with leasing space for project personnel.	Leased Space	Expense	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
Other project expenses not included in other categories.	Other Expenses	Expense	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
<b>Total</b>			\$ -	\$ -	\$ 750,000	\$ 171,042	0.00	\$ 750,000	\$ 171,042	0.00	\$ 652,877	\$ 104,336	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ 2,599,297

Project Cost Analysis – CBA Form 2B&C

<b>CBAForm 2 - Project Cost Analysis</b>	Agency <u>          DEP          </u>	Project <u>          SUPRS Tech Refresh          </u>
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PROJECT COST SUMMARY	PROJECT COST SUMMARY (from CBAForm 2A)					TOTAL
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	
TOTAL PROJECT COSTS (*)	\$921,042	\$921,042	\$757,213	\$0	\$0	\$2,599,297
CUMULATIVE PROJECT COSTS <small>(includes Current &amp; Previous Years' Project-Related Costs)</small>	\$921,042	\$1,842,084	\$2,599,297	\$2,599,297	\$2,599,297	
Total Costs are carried forward to CBAForm3 Project Investment Summary worksheet.						

PROJECT FUNDING SOURCES	PROJECT FUNDING SOURCES - CBAForm 2B					TOTAL
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Trust Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Match <input type="checkbox"/>	\$0	\$0	\$0	\$0	\$0	\$0
Grants <input type="checkbox"/>	\$0	\$0	\$0	\$0	\$0	\$0
Other <input type="checkbox"/> Specify	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0
CUMULATIVE INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0

Characterization of Project Cost Estimate - CBAForm 2C			
Choose Type	Estimate Confidence	Enter % (+/-)	
Detailed/Rigorous	Confidence Level	x	80%
Order of Magnitude	Confidence Level		
Placeholder	Confidence Level		



CBAForm 3 - Project Investment Summary Agency DEP Project SUPRS Tech Refresh

COST BENEFIT ANALYSIS -- CBAForm 3A						
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	TOTAL FOR ALL YEARS
Project Cost	\$921,042	\$921,042	\$757,213	\$0	\$0	\$2,599,297
Net Tangible Benefits	\$0	\$0	\$0	\$0	(\$150,000)	(\$150,000)
Return on Investment	(\$921,042)	(\$921,042)	(\$757,213)	\$0	(\$150,000)	(\$2,749,297)
Year to Year Change in Program Staffing	0	0	0	0	0	

RETURN ON INVESTMENT ANALYSIS -- CBAForm 3B		
Payback Period (years)	NO PAYBACK	Payback Period is the time required to recover the investment costs of the project.
Breakeven Fiscal Year	NO PAYBACK	Fiscal Year during which the project's investment costs are recovered.
Net Present Value (NPV)	(\$2,595,286)	NPV is the present-day value of the project's benefits less costs over the project's lifecycle.
Internal Rate of Return (IRR)	NO IRR	IRR is the project's rate of return.

Investment Interest Earning Yield -- CBAForm 3C					
Fiscal Year	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Cost of Capital	1.94%	2.07%	3.18%	4.32%	4.85%

## Appendix B – Major Project Risk Assessment

<b>Project</b>	<i>SUPRS Technology Refresh Project</i>	
<b>Agency</b>	<i>Florida Department of Environmental Protection</i>	
<b>FY 2020-21 LBR Issue Code:</b>	<b>FY 2020-21 LBR Issue Title:</b>	
<i>36305C0</i>	<i>SUPRS Technology Refresh</i>	
<b>Risk Assessment Contact Info (Name, Phone #, and E-mail Address):</b>		
<i>Charlotte Shea ----- 850-245-2580 ----- charlotte.shea@dep.state.fl.us</i>		
<b>Executive Sponsor</b>	<i>Callie DeHaven, DSL Division Director</i>	
<b>Project Manager</b>	<i>Byron Ward, Project Sponsor / C. Shea, Project Lead</i>	
<b>Prepared By</b>	<i>Charlotte Shea</i>	<i>Updated August 2019</i>
<b>Risk Assessment Summary</b>		
<b>Business Strategy</b>	Most Aligned	Least Risk
	Least Aligned	Most Risk
<b>Project Risk Area Breakdown</b>		
<b>Risk Assessment Areas</b>		<i>Risk Exposure</i>
Strategic Assessment		LOW
Technology Exposure Assessment		MEDIUM
Organizational Change Management Assessment		MEDIUM
Communication Assessment		MEDIUM
Fiscal Assessment		MEDIUM
Project Organization Assessment		MEDIUM
Project Management Assessment		LOW
Project Complexity Assessment		MEDIUM
<i>Overall Project Risk</i>		MEDIUM

In the Strategic Assessment area, the answer highlighted below has been changed due to the majority of requirements now being defined and documented.

Agency: Florida Department of Environmental Protection		Project: SUPRS Technology Refresh Project	
Section 1 -- Strategic Area			
#	Criteria	Values	Answer
1.01	Are project objectives clearly aligned with the agency's legal mission?	0% to 40% -- Few or no objectives aligned	81% to 100% -- All or nearly all objectives aligned
		41% to 80% -- Some objectives aligned	
		81% to 100% -- All or nearly all objectives aligned	
1.02	Are project objectives clearly documented and understood by all stakeholder groups?	Not documented or agreed to by stakeholders	Documented with sign-off by stakeholders
		Informal agreement by stakeholders	
		Documented with sign-off by stakeholders	
1.03	Are the project sponsor, senior management, and other executive stakeholders actively involved in meetings for the review and success of the project?	Not or rarely involved	Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings
		Most regularly attend executive steering committee meetings	
		Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings	
1.04	Has the agency documented its vision for how changes to the proposed technology will improve its business processes?	Vision is not documented	Vision is completely documented
		Vision is partially documented	
		Vision is completely documented	
1.05	Have all project business/program area requirements, assumptions, constraints, and priorities been defined and documented?	0% to 40% -- Few or none defined and documented	81% to 100% -- All or nearly all defined and documented
		41% to 80% -- Some defined and documented	
		81% to 100% -- All or nearly all defined and documented	
1.06	Are all needed changes in law, rule, or policy identified and documented?	No changes needed	Changes are identified and documented
		Changes unknown	
		Changes are identified in concept only	
		Changes are identified and documented	
		Legislation or proposed rule change is drafted	
1.07	Are any project phase or milestone completion dates fixed by outside factors, e.g., state or federal law or funding restrictions?	Few or none	Few or none
		Some	
		All or nearly all	
1.08	What is the external (e.g. public) visibility of the proposed system or project?	Minimal or no external use or visibility	Minimal or no external use or visibility
		Moderate external use or visibility	
		Extensive external use or visibility	
1.09	What is the internal (e.g. state agency) visibility of the proposed system or project?	Multiple agency or state enterprise visibility	Single agency-wide use or visibility
		Single agency-wide use or visibility	
		Use or visibility at division and/or bureau level only	
1.10	Is this a multi-year project?	Greater than 5 years	Between 1 and 3 years
		Between 3 and 5 years	
		Between 1 and 3 years	
		1 year or less	

There were no changes for FY 2020-21 in the Technology Exposure Assessment area from the original submitted IVB.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

Agency: Florida Department of Environmental Protection Project: SUPRS Transformation (SUPRST) Project

Section 2 -- Technology Area			
#	Criteria	Values	Answer
2.01	Does the agency have experience working with, operating, and supporting the proposed technical solution in a production environment?	Read about only or attended conference and/or vendor presentation	Installed and supported production system more than 3 years
		Supported prototype or production system less than 6 months	
		Supported production system 6 months to 12 months	
		Supported production system 1 year to 3 years	
		Installed and supported production system more than 3 years	
2.02	Does the agency's internal staff have sufficient knowledge of the proposed technical solution to implement and operate the new system?	External technical resources will be needed for implementation and operations	External technical resources will be needed through implementation only
		External technical resources will be needed through implementation only	
		Internal resources have sufficient knowledge for implementation and operations	
2.03	Have all relevant technical alternatives/solution options been researched, documented and considered?	No technology alternatives researched	No technology alternatives researched
		Some alternatives documented and considered	
		All or nearly all alternatives documented and considered	
2.04	Does the proposed technical solution comply with all relevant agency, statewide, or industry technology standards?	No relevant standards have been identified or incorporated into proposed technology	Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards
		Some relevant standards have been incorporated into the proposed technology	
		Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards	
2.05	Does the proposed technical solution require significant change to the agency's existing technology infrastructure?  +	Minor or no infrastructure change required	Minor or no infrastructure change required
		Moderate infrastructure change required	
		Extensive infrastructure change required	
		Complete infrastructure replacement	
2.06	Are detailed hardware and software capacity requirements defined and documented?	Capacity requirements are not understood or defined	Capacity requirements are based on historical data and new system design specifications and performance requirements
		Capacity requirements are defined only at a conceptual level	
		Capacity requirements are based on historical data and new system design specifications and performance requirements	

In the Organizational Change Management Assessment area, the answers highlighted below have been changed due to modifications to the business processes based on the IG Audit and the majority of requirements now being defined and documented.

Agency: Florida Department of Environmental Protection		Project: SUPRS Technology Refresh Project	
Section 3 -- Organizational Change Management Area			
#	Criteria	Values	Answer
3.01	What is the expected level of organizational change that will be imposed within the agency if the project is successfully implemented?	Extensive changes to organization structure, staff or business processes	Extensive changes to organization structure, staff or business processes
		Moderate changes to organization structure, staff or business processes	
		Minimal changes to organization structure, staff or business processes structure	
3.02	Will this project impact essential business processes?	Yes	Yes
		No	
3.03	Have all business process changes and process interactions been defined and documented?	0% to 40% -- Few or no process changes defined and documented	81% to 100% -- All or nearly all processes defined and documented
		41% to 80% -- Some process changes defined and documented	
		81% to 100% -- All or nearly all processes defined and documented	
3.04	Has an Organizational Change Management Plan been approved for this project?	Yes	No
		No	
3.05	Will the agency's anticipated FTE count change as a result of implementing the project?	Over 10% FTE count change	Less than 1% FTE count change
		1% to 10% FTE count change	
		Less than 1% FTE count change	
3.06	Will the number of contractors change as a result of implementing the project?	Over 10% contractor count change	1 to 10% contractor count change
		1 to 10% contractor count change	
		Less than 1% contractor count change	
3.07	What is the expected level of change impact on the citizens of the State of Florida if the project is successfully implemented?	Extensive change or new way of providing/receiving services or information)	Minor or no changes
		Moderate changes	
		Minor or no changes	
3.08	What is the expected change impact on other state or local government agencies as a result of implementing the project?	Extensive change or new way of providing/receiving services or information	Minor or no changes
		Moderate changes	
		Minor or no changes	
3.09	Has the agency successfully completed a project with similar organizational change requirements?	No experience/Not recently (>5 Years)	Recently completed project with greater change requirements
		Recently completed project with fewer change requirements	
		Recently completed project with similar change requirements	
		Recently completed project with greater change requirements	



In the Communication Assessment area, there were no changes for FY 2020-21 from the original submitted IVB.

IT Project Risk Assessment Tool

Schedule IV-B

FY2020-21

**Agency: Florida Department of Environmental Protection    Project: SUPRS Transformation (SUPRST) Project**

Section 4 -- Communication Area			
#	Criteria	Value Options	Answer
4.01	Has a documented Communication Plan been approved for this project?	Yes	Yes
		No	
4.02	Does the project Communication Plan promote the collection and use of feedback from management, project team, and business stakeholders (including end users)?	Negligible or no feedback in Plan	Proactive use of feedback in Plan
		Routine feedback in Plan	
		Proactive use of feedback in Plan	
4.03	Have all required communication channels been identified and documented in the Communication Plan?	Yes	Yes
		No	
4.04	Are all affected stakeholders included in the Communication Plan?	Yes	Yes
		No	
4.05	Have all key messages been developed and documented in the Communication Plan?	Plan does not include key messages	Plan does not include key messages
		Some key messages have been developed	
		All or nearly all messages are documented	
4.06	Have desired message outcomes and success measures been identified in the Communication Plan?	Plan does not include desired messages outcomes and success measures	Plan does not include desired messages outcomes and success measures
		Success measures have been developed for some messages	
		All or nearly all messages have success measures	
4.07	Does the project Communication Plan identify and assign needed staff and resources?	Yes	Yes
		No	

In the Fiscal Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

**Agency: Florida Department of Environmental Protection      Project: SUPRS Transformation (SUPRST) Project**

Section 5 -- Fiscal Area			
#	Criteria	Values	Answer
5.01	Has a documented Spending Plan been approved for the entire project lifecycle?	Yes	Yes
		No	
5.02	Have all project expenditures been identified in the Spending Plan?	0% to 40% -- None or few defined and documented	81% to 100% -- All or nearly all defined and documented
		41% to 80% -- Some defined and documented	
		81% to 100% -- All or nearly all defined and documented	
5.03	What is the estimated total cost of this project over its entire lifecycle?	Unknown	Between \$500K and \$1,999,999
		Greater than \$10 M	
		Between \$2 M and \$10 M	
		Between \$500K and \$1,999,999	
		Less than \$500 K	
5.04	Is the cost estimate for this project based on quantitative analysis using a standards-based estimation model?	Yes	Yes
		No	
5.05	What is the character of the cost estimates for this project?	Detailed and rigorous (accurate within ±10%)	Detailed and rigorous (accurate within ±10%)
		Order of magnitude – estimate could vary between 10-100%	
		Placeholder – actual cost may exceed estimate by more than 100%	
5.06	Are funds available within existing agency resources to complete this project?	Yes	No
		No	
5.07	Will/should multiple state or local agencies help fund this project or system?	Funding from single agency	Funding from single agency
		Funding from local government agencies	
		Funding from other state agencies	
5.08	If federal financial participation is anticipated as a source of funding, has federal approval been requested and received?	Neither requested nor received	Not applicable
		Requested but not received	
		Requested and received	
		Not applicable	
5.09	Have all tangible and intangible benefits been identified and validated as reliable and achievable?	Project benefits have not been identified or validated	All or nearly all project benefits have been identified and validated
		Some project benefits have been identified but not validated	
		Most project benefits have been identified but not validated	
		All or nearly all project benefits have been identified and validated	
5.10	What is the benefit payback period that is defined and documented?	Within 1 year	No payback
		Within 3 years	
		Within 5 years	
		More than 5 years	
		No payback	

5.11	Has the project procurement strategy been clearly determined and agreed to by affected stakeholders?	Procurement strategy has not been identified and documented	Stakeholders have reviewed and approved the proposed procurement strategy
		Stakeholders have not been consulted re: procurement strategy	
		Stakeholders have reviewed and approved the proposed procurement strategy	
5.12	What is the planned approach for acquiring necessary products and solution services to successfully complete the project?	Time and Expense (T&E)	Firm Fixed Price (FFP)
		Firm Fixed Price (FFP)	
		Combination FFP and T&E	
5.13	What is the planned approach for procuring hardware and software for the project?	Timing of major hardware and software purchases has not yet been determined	Just-in-time purchasing of hardware and software is documented in the project schedule
		Purchase all hardware and software at start of project to take advantage of one-time discounts	
		Just-in-time purchasing of hardware and software is documented in the project schedule	
5.14	Has a contract manager been assigned to this project?	No contract manager assigned	Contract manager assigned is not the procurement manager or the project manager
		Contract manager is the procurement manager	
		Contract manager is the project manager	
		Contract manager assigned is not the procurement manager or the project manager	
5.15	Has equipment leasing been considered for the project's large-scale computing purchases?	Yes	No
		No	
5.16	Have all procurement selection criteria and outcomes been clearly identified?	No selection criteria or outcomes have been identified	All or nearly all selection criteria and expected outcomes have been defined and documented
		Some selection criteria and outcomes have been defined and documented	
		All or nearly all selection criteria and expected outcomes have been defined and documented	
5.17	Does the procurement strategy use a multi-stage evaluation process to progressively narrow the field of prospective vendors to the single, best qualified candidate?	Procurement strategy has not been developed	Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor
		Multi-stage evaluation not planned/used for procurement	
		Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor	
5.18	For projects with total cost exceeding \$10 million, did/will the procurement strategy require a proof of concept or prototype as part of the bid response?	Procurement strategy has not been developed	Not applicable
		No, bid response did/will not require proof of concept or prototype	
		Yes, bid response did/will include proof of concept or prototype	
		Not applicable	



In the Project Organization Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

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FY2020-21

Agency: Florida Department of Environmental Protection Project: SUPRS Technology Refresh Project			
Section 6 -- Project Organization Area			
#	Criteria	Values	Answer
6.01	Is the project organization and governance structure clearly defined and documented within an approved project plan?	Yes	Yes
		No	
6.02	Have all roles and responsibilities for the executive steering committee been clearly identified?	None or few have been defined and documented	All or nearly all have been defined and documented
		Some have been defined and documented	
		All or nearly all have been defined and documented	
6.03	Who is responsible for integrating project deliverables into the final solution?	Not yet determined	System Integrator (contractor)
		Agency	
		System Integrator (contractor)	
6.04	How many project managers and project directors will be responsible for managing the project?	3 or more	2
		2	
		1	
6.05	Has a project staffing plan specifying the number of required resources (including project team, program staff, and contractors) and their corresponding roles, responsibilities and needed skill levels been developed?	Needed staff and skills have not been identified	Staffing plan identifying all staff roles, responsibilities, and skill levels have been documented
		Some or most staff roles and responsibilities and needed skills have been identified	
		Staffing plan identifying all staff roles, responsibilities, and skill levels have been documented	
6.06	Is an experienced project manager dedicated full-time to the project?	No experienced project manager assigned	Yes, experienced project manager dedicated full-time, 100% to project
		No, project manager is assigned 50% or less to project	
		No, project manager assigned more than half-time, but less than full-time to project	
		Yes, experienced project manager dedicated full-time, 100% to project	
6.07	Are qualified project management team members dedicated full-time to the project	None	No, business, functional or technical experts dedicated more than half-time but less than full-time to project
		No, business, functional or technical experts dedicated 50% or less to project	
		No, business, functional or technical experts dedicated more than half-time but less than full-time to project	
		Yes, business, functional or technical experts dedicated full-time, 100% to project	
6.08	Does the agency have the necessary knowledge, skills, and abilities to staff the project team with in-house resources?	Few or no staff from in-house resources	Half of staff from in-house resources
		Half of staff from in-house resources	
		Mostly staffed from in-house resources	
		Completely staffed from in-house resources	
6.09	Is agency IT personnel turnover expected to significantly impact this project?	Minimal or no impact	Moderate impact
		Moderate impact	
		Extensive impact	
6.10	Does the project governance structure establish a formal change review and control board to address proposed changes in project scope, schedule, or cost?	Yes	Yes
		No	
6.11	Are all affected stakeholders represented by functional manager on the change review and control board?	No board has been established	Yes, all stakeholders are represented by functional manager
		No, only IT staff are on change review and control board	
		No, all stakeholders are not represented on the board	
		Yes, all stakeholders are represented by functional manager	

In the Project Management Assessment area, the answers highlighted below have been changed due to the majority of requirements now being defined and documented.

Agency: Florida Department of Environmental Protection      Project: SUPRS Technology Refresh Project			
Section 7 -- Project Management Area			
#	Criteria	Values	Answer
7.01	Does the project management team use a standard commercially available project management methodology to plan, implement, and control the project?	No	Yes
		Project Management team will use the methodology selected by the systems integrator	
		Yes	
7.02	For how many projects has the agency successfully used the selected project management methodology?	None	More than 3
		1-3	
		More than 3	
7.03	How many members of the project team are proficient in the use of the selected project management methodology?	None	All or nearly all
		Some	
		All or nearly all	
7.04	Have all requirements specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	81% to 100% -- All or nearly all have been defined and documented
		41 to 80% -- Some have been defined and documented	
		81% to 100% -- All or nearly all have been defined and documented	
7.05	Have all design specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	81% to 100% -- All or nearly all have been defined and documented
		41 to 80% -- Some have been defined and documented	
		81% to 100% -- All or nearly all have been defined and documented	
7.06	Are all requirements and design specifications traceable to specific business rules?	0% to 40% -- None or few are traceable	41 to 80% -- Some are traceable
		41 to 80% -- Some are traceable	
		81% to 100% -- All or nearly all requirements and specifications are traceable	
7.07	Have all project deliverables/services and acceptance criteria been clearly defined and documented?	None or few have been defined and documented	All or nearly all deliverables and acceptance criteria have been defined and documented
		Some deliverables and acceptance criteria have been defined and documented	
		All or nearly all deliverables and acceptance criteria have been defined and documented	
7.08	Is written approval required from executive sponsor, business stakeholders, and project manager for review and sign-off of major project deliverables?	No sign-off required	Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables
		Only project manager signs-off	
		Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables	

7.09	Has the Work Breakdown Structure (WBS) been defined to the work package level for all project activities?	0% to 40% -- None or few have been defined to the work package level	81% to 100% -- All or nearly all have been defined to the work package level
		41 to 80% -- Some have been defined to the work package level	
		81% to 100% -- All or nearly all have been defined to the work package level	
7.10	Has a documented project schedule been approved for the entire project lifecycle?	Yes	Yes
		No	
7.11	Does the project schedule specify all project tasks, go/no-go decision points (checkpoints), critical milestones, and resources?	Yes	Yes
		No	
7.12	Are formal project status reporting processes documented and in place to manage and control this project?	No or informal processes are used for status reporting	Project team and executive steering committee use formal status reporting processes
		Project team uses formal processes	
		Project team and executive steering committee use formal status reporting processes	
7.13	Are all necessary planning and reporting templates, e.g., work plans, status reports, issues and risk management, available?	No templates are available	All planning and reporting templates are available
		Some templates are available	
		All planning and reporting templates are available	
7.14	Has a documented Risk Management Plan been approved for this project?	Yes	Yes
		No	
7.15	Have all known project risks and corresponding mitigation strategies been identified?	None or few have been defined and documented	All known risks and mitigation strategies have been defined
		Some have been defined and documented	
		All known risks and mitigation strategies have been defined	
7.16	Are standard change request, review and approval processes documented and in place for this project?	Yes	Yes
		No	
7.17	Are issue reporting and management processes documented and in place for this project?	Yes	Yes
		No	

In the Project Complexity Assessment area, the answer highlighted below has been changed due to the fact that the IG Audit now calls for automation of nearly all invoicing.

IT Project Risk Assessment Tool

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FY2020-21

Agency: Florida Department of Environmental Protection		Project: SUPRS Technology Refresh Project	
Section 8 -- Project Complexity Area			
#	Criteria	Values	Answer
8.01	How complex is the proposed solution compared to the current agency systems?	Unknown at this time	More complex
		More complex	
		Similar complexity	
		Less complex	
8.02	Are the business users or end users dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
		3 sites or fewer	
		More than 3 sites	
8.03	Are the project team members dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
		3 sites or fewer	
		More than 3 sites	
8.04	How many external contracting or consulting organizations will this project require?	No external organizations	1 to 3 external organizations
		1 to 3 external organizations	
		More than 3 external organizations	
8.05	What is the expected project team size?	Greater than 15	5 to 8
		9 to 15	
		5 to 8	
		Less than 5	
8.06	How many external entities (e.g., other agencies, community service providers, or local government entities) will be impacted by this project or system?	More than 4	More than 4
		2 to 4	
		1	
		None	
8.07	What is the impact of the project on state operations?	Business process change in single division or bureau	Statewide or multiple agency business process change
		Agency-wide business process change	
		Statewide or multiple agency business process change	
8.08	Has the agency successfully completed a similarly-sized project when acting as Systems Integrator?	Yes	Yes
		No	
8.09	What type of project is this?	Infrastructure upgrade	Combination of the above
		Implementation requiring software development or purchasing commercial off the shelf (COTS) software	
		Business Process Reengineering	
		Combination of the above	
8.10	Has the project manager successfully managed similar projects to completion?	No recent experience	Greater size and complexity
		Lesser size and complexity	
		Similar size and complexity	
		Greater size and complexity	
8.11	Does the agency management have experience governing projects of equal or similar size and complexity to successful completion?	No recent experience	Greater size and complexity
		Lesser size and complexity	
		Similar size and complexity	
		Greater size and complexity	

# SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT

For Fiscal Year 2020-21



September 4, 2019

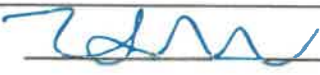


DEPARTMENT OF ENVIRONMENTAL PROTECTION



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# I. Schedule IV-B Cover Sheet

Schedule IV-B Cover Sheet and Agency Project Approval	
Agency: Department of Environmental Protection	Schedule IV-B Submission Date: Draft Schedule IV-B will be submitted September 16, 2019 with Agency LBR issues.
Project Name: State Revolving Fund System Replacement	Is this project included in the Agency's LRPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
FY 2020-21 LBR Issue Code: 36309C0	FY 2020-21 LBR Issue Title: State Revolving Fund System – Water Restoration Assistance
Agency Contact for Schedule IV-B (Name, Phone #, and E-mail address): Warren Sponholtz, 850-245-7565, Warren.Sponholtz@FloridaDEP.gov	
AGENCY APPROVAL SIGNATURES	
I am submitting the attached Schedule IV-B in support of our legislative budget request. I have reviewed the estimated costs and benefits documented in the Schedule IV-B and believe the proposed solution can be delivered within the estimated time for the estimated costs to achieve the described benefits. I agree with the information in the attached Schedule IV-B.	
Agency Head: 	Date: 9/9/19
Printed Name: Trina Vielhauer, Acting Deputy Secretary Agency	
Chief Information Officer (or equivalent): L. Warren Sponholtz, CIO	Date: <small>Digitally signed by L. Warren Sponholtz, CIO Date: 2019.09.11 07:40:01 -04'00'</small>
Printed Name: Warren Sponholtz, Chief Information Officer Budget	
Officer: Darinda McLaughlin	Date: <small>Digitally signed by Darinda McLaughlin Date: 2019.09.13 10:28:45 -04'00'</small>
Printed Name: Darinda McLaughlin, Director of Administrative Services	
Planning Officer: 	Date: 9/9/19
Printed Name: Joseph Kahn, Program Mgmt. Dir., Water Restoration	
Project Sponsor: 	Date: 9/9/19
Printed Name: Trina Vielhauer, Director Div. of Water Restoration Asst.	
Schedule IV-B Preparers (Name, Phone #, and E-mail address):	
Business Need:	Joseph Kahn, 850-245-2997, Joe.Kahn@FloridaDEP.gov
Cost Benefit Analysis:	Jennifer Vickers, 850-245-2958, Jennifer.Vickers@FloridaDEP.gov
Risk Analysis:	Joseph Kahn, 850-245-2997, Joe.Kahn@FloridaDEP.gov
Technology Planning:	Warren Sponholtz, 850-245-7565, Warren.Sponholtz@FloridaDEP.gov
Project Planning:	Joseph Kahn, 850-245-2997, Joe.Kahn@FloridaDEP.gov

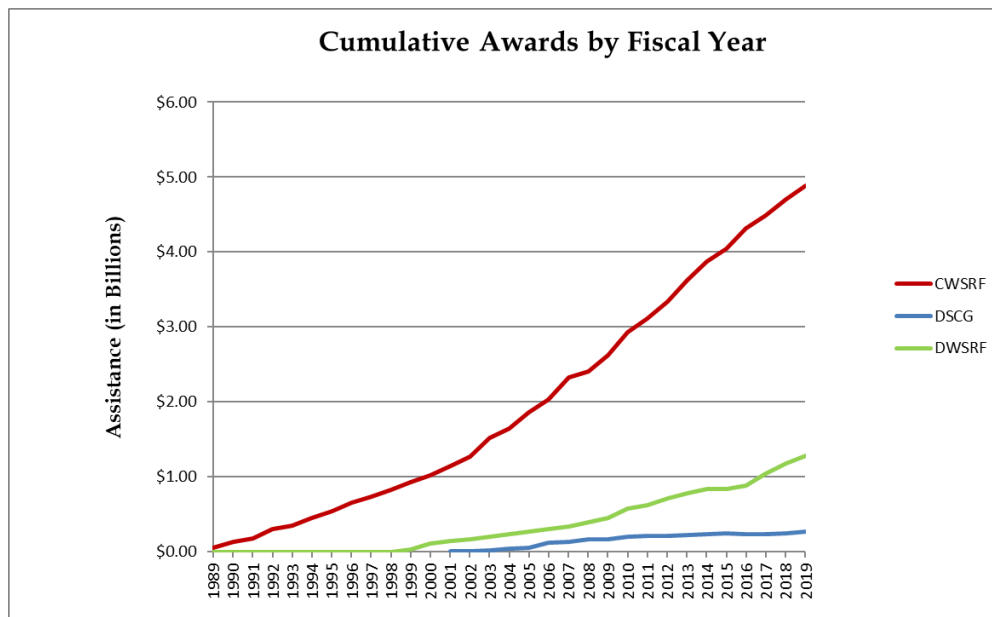
## II. Schedule IV-B Business Case – Strategic Needs Assessment

### A. Background and Strategic Needs Assessment

#### 1. Business Need

The Division of Water Restoration Assistance (DWRA) is responsible for providing financial assistance to fund projects that improve the quality and quantity of water resources throughout the state. As part of this responsibility, DWRA manages the State Revolving Fund (SRF). The SRF is administered by DWRA to provide low-interest loans and grants for investments in water and wastewater infrastructure, and for implementing nonpoint source pollution control and estuary protection projects. The program is funded by annual federal capitalization grants, state matching funds, service fees, loan repayments and interest earnings. It then "revolves" through the repayment of principal and payment of interest on outstanding loans.

The SRF program is made up of two parts, the Clean Water SRF (CWSRF) and the Drinking Water SRF (DWSRF). The state Clean Water SRF programs were created in 1989, under Title VI of the Federal Water Pollution Control Act of 1972. The Florida CWSRF program has awarded approximately \$1.1 billion in funding for over 120 wastewater and stormwater improvement projects from 2012 to 2017, and a total of \$4.9 billion in loan funds since its inception. The Florida DWSRF was established in 1998 and has its federal authority in Section 1452 of the Safe Drinking Water Act, awarding \$1.3 billion since inception. The CWSRF includes an associated state grant program for Disadvantaged Small Community Grants (DSCG). Together, the Clean Water and Drinking Water SRF programs have invested over \$6 billion in infrastructure projects in Florida. The following figure, from the agency’s Long-Range Performance Plan, illustrates the cumulative awards of funding for water and wastewater infrastructure by fiscal year, since 1989.



The SRF system is a Java and Oracle database system originally developed in 2008. The system has been used to manage approximately 300 active projects and 945 loans. Last year, DWRA generated 146 original loan documents (agreements and amendments), processed 446 requests for disbursements of funds to active projects, and processed 1,259 periodic loan payments. Loan values range from planning loans of approximately \$100,000, to construction loans of over \$70 million, with an average of \$3.8 million. As of June 30, 2018, the SRF program’s balance sheet shows an active current financial portfolio value of over \$3.4 billion.



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DWRA manages these funds with ten Full-Time Equivalent (FTEs) and one Program Administrator. DWRA is not proposing a staff reduction related to this project. As noted in the benefits section, due to the ever-increasing size of the program, DWRA is projecting a necessary increase in staff. That increase can be minimized with a move to a more modernized data system.

The current system:

- Does not allow for rate, term, and agreement changes to be made without software coding changes;
- Is error prone;
- Introduces risks to the SRF system and agreements; and
- Contains components that have reached end-of-life that will need to be addressed if the system is not replaced.

The impact of continuing to utilize this older technology is reduced stability, dependability, extendibility, and supportability. The reduced stability and dependability require staff time to:

- Manually check data, outputs, and records;
- Produce information and reports;
- Revise work products to address errors found;
- Manage loan and sponsor (funding recipients) information; and
- Work with IT staff to make manual changes to the software code.

The objective of the SRF system replacement is to avoid system failure and put in place a system that supports programmatic accountability while reducing the risk of financial errors.

The current system presents risk of a significant error associated with managing the overall financial portfolio. For example, an audit conducted by DEP's Inspector General (report dated May 20, 2016, Report number A-1516DEP-013) noted an error associated with the manual update via a database script of the repayments of Clean Water SRF Loan 790080 for Alachua County. The report identified two payments were scheduled to be made to total \$158,636, however, an error in the update process allowed the payments to be shown as \$24,603,768, a significant overstatement, which was later corrected. While this happened as an overstatement, there is also risk that a loan will be lost between the transition from disbursements to repayments, which could result in a significant understatement of financial position.

Cumulative errors can both overstate and understate the financial position at any time. While the risk is low that these errors will persist uncorrected, two possible outcomes could occur. First, according to the Environmental Protection Agency (EPA), the two capitalization grants DWRA receives each year for Clean Water SRF and Drinking Water SRF, which equates to over \$100,000,000, would not be granted if significant errors continue. Second, there is a time value to the revenue that is delayed coming in to the program and state treasury. An overstatement would lead to negative audit findings and a loss of credibility by the program but would not have an immediate, direct impact on the state treasury. The treasury would be affected by an understatement such as loss of a loan through the interest earnings on the income stream, until the error was caught and corrected. An example would be the loss of an average loan for a year, which leads to a delay in two semi-annual payments, which would result in a loss to the state treasury of approximately \$5,000, assuming recent treasury return on investments.

Another example of the legacy system's shortcomings is that the system as originally designed does not support the ability for program staff to make modifications of financial terms for associated loans, such as interest rates, loan amortization schedules, handling varying rates of principal forgiveness, etc. Instead, a developer must manually make software coding changes to address these changing conditions. This greatly increases the risk of inaccurate financial statements being issued. That risk would be substantially reduced if a re-architected system, or an alternate commercial solution, was implemented that supported the ability for program staff to make associated changes to loan terms through a controlled administrative interface.

To determine the best approach for a replacement solution, DWRA has hired a consulting firm (referred to as a consultant) to develop a market analysis report and recommendation for technical solutions that would best assist DWRA with its challenges. Based on the findings of the report and recommendations, DWRA plans to transition to a modernized system to allow DWRA's staff to perform core functions more efficiently, minimizing the risk of errors and providing an increase in overall programmatic effectiveness.

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Although a custom re-write may be the most appropriate replacement solution, DWRA is also interested in assessing commercially-available products and products available from other state governments that could support the banking and loan functionality required by the SRF program. Therefore, DWRA is utilizing a consultant to:

- Analyze the current SRF system;
- Document the current detailed business and data requirements;
- Identify improvements needed and assess custom development and commercial/governmental product implementation approaches;
- Provide a business case and cost-benefit analysis for the most viable potential solutions; and
- Provide a recommended approach for replacing the legacy SRF system.

Specifically, the consultant will:

1. Conduct requirements discovery and analysis sessions with the SRF program subject-matter experts.
2. Develop analysis documentation which will include:
  - a. Detailed functional, non-functional, and data requirements that must be addressed by any replacement of the legacy SRF system,
  - b. “As-Is” and “To-Be” Business Process Maps/Workflow Diagrams that document both the current (“as-is”) and future (“to-be”) processes and data flows to support the SRF banking/loan activities, and
  - c. A logical data model and data dictionary that clearly describe the “to-be” business/data entities and key attributes that any SRF replacement solution must address.
3. Identify, assess and propose options for a replacement of the legacy SRF system. Options shall address both custom-developed and any viable commercial products that could meet the needs of the SRF program as identified in #1 and #2.
4. Develop an initial and final recommendations report, as well as a presentation and facilitated discussion with DWRA and the agency’s Office of Technology and Information Services (OTIS) management.
5. Prepare the Schedule IV-B package for the department-approved recommended solution. (DWRA anticipates that the Schedule IV-B package prepared by the consultant will be provided to the reviewing authorities as an update to the Schedule IV-B prepared by the department staff.)

The timing of the current effort with the consultant provides for the assessment to start mid-August 2019 and conclude by February 2020. One of the deliverables is to provide an updated Schedule IV-B package by January 2020. Accordingly, as noted, DWRA is planning to make these updated documents available when they are delivered by the consultant.

Implementation of a new system will allow DWRA to achieve its goals of standardizing and optimizing processes and enhancing data management and accountability. This will provide the opportunity for increasing the efficiency and effectiveness of staff as well as data analytics and reporting. These improvements along with improved information technology will facilitate the ability to leverage the functionality described below.

### a) Increased Staff Efficiency

DWRA is faced with increasing loan and grant funding allocations, with no increase in staff resources. To effectively address this challenge, staff efficiency will need to increase by eliminating manual processes and implementing a data system designed for optimal productivity. Increased staff efficiency would be realized with a solution providing the following capabilities:

- Consolidated record management and documentation for loan and grant information;
- Minimizing or eliminating manual processes and increasing staff collaboration and efficiency;
- Better management via a staff management dashboard, allowing supervisors to monitor staff work queues, assign tasks, and access productivity analytics and reports; and

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- Improved reporting to identify manual entry errors, ensure projects are tracked from initiation through repayments, and enhance financial reporting to support the program and year-end accounting.

### b) Enhanced Data Management, Analytics, and Reporting

Effective and efficient management of data will enhance the capture, accuracy, integrity, and reporting of data tied to critical DWRA functions through the following:

- Improved usability and standardization of data entry screens and forms;
- Field and screen level validations ensuring required data is entered and validated;
- Pre-defined, standardized drop-down list values significantly reducing or eliminating data entry errors; and
- Improved data reporting and analytics to allow for more advanced reporting capabilities, including validation reports to ensure that financial commitments are accurately tracked from project initiation through repayments.

### c) Increased Efficiency and Effectiveness of Information Technology Resources

Operation and maintenance of the current system is resource-intensive and costly due to the need for IT developer resources to make manual system modifications to address rate, term and agreement changes. These types of changes should be managed through an administrative interface to the system and executed directly by program staff, without requiring IT development staff resources. This improved approach will optimize the use of IT resources supporting the system.

### d) Error Risk Aversion

Selection of a replacement system that will provide for the following:

- Improved accountability, including support for validation of program requirements and work flow;
- Reduced risk of negative audit findings by supporting efforts to minimize errors;
- Improved interactions with project sponsors; and
- Maintenance of positive agency image.

## 2. Business Objectives

DWRA has hired a consultant to assist with development of key business objectives associated with a replacement system. The following key business objectives to improve process efficiencies are expected to be developed from the business process reengineering and “To-Be” requirements definition initiatives, as well as input from key executive leadership, stakeholders, and operational staff:

- Standardize and optimize key business processes to improve operational efficiencies;
- Enhance overall DWRA staff efficiency and effectiveness with applicable technology tools;
- Reduce or eliminate manual tasks for DWRA staff resulting in greater efficiency and reduced risk of errors;
- Enhance intra and interdepartmental functionality allowing DWRA staff to be faster and more efficient;
- Increase data integrity, standardization and accuracy toward improved operational efficiency, monitoring, reporting, and analytics;
- Facilitate better collaboration and communication between DWRA and the department’s Finance & Accounting and budget program areas;
- Improve access to data by reducing duplication of data in disparate records; and
- Improve analytical and reporting capabilities, providing DWRA leadership the tools to track projects from initiation through repayments.

To achieve business objectives, DWRA has made several assumptions associated with the replacement system:

- All options are available for consideration ranging from re-write of the existing system to purchase or acquisition of a replacement system, or a blended approach.
- The replacement system will be cost effective and sustainable.
- The replacement system will connect to the department's existing business portal and payment systems to provide the same functionality to external users as the existing system.
- The replacement system will be extendable to allow for improvements in future functionality such as electronic submittal of loan applications and supporting information.
- The project can be significantly advanced to completion with the requested funding.

In alignment with DWRA's strategic objectives, the deployment of a new SRF system will empower DWRA's staff and allow DWRA to be more responsive to changing operational and environmental demands. The new SRF system implementation will greatly improve effectiveness of the program by reducing the risk of errors, eliminating manual rework, improving analysis and reporting, facilitating IT support and allowing for programmatic sustainability into the future.

## B. Baseline Analysis

### 1. Current Business Process(es)

The assigned consulting firm will assist with the analysis and produce documentation to provide baseline analysis of current business processes. This information will be provided as a deliverable and will be incorporated in the next iteration of this document.

### 2. Assumptions and Constraints

The following assumptions and constraints listed pertain to the ongoing project assessment. They will be updated as the project progresses into future phases.

Assumptions:

- There is executive sponsorship and business functional sponsorship as well as commitment from DEP to apply department resources to meet the goals and objectives of the project.
- The project a high priority initiative for DEP.
- The project team members and all stakeholders recognize time is of the essence and will prioritize their participation accordingly.
- The project stakeholders will coordinate the availability of appropriate staff for participation during the project, as required.
- The project stakeholders will ensure staff participating in meetings on the divisions and business units' behalf have the requisite knowledge and will be given the authority to make decisions.
- A DEP contract manager is assigned and will coordinate all activities between groups throughout the life of the project.
- The DEP project team will review interim deliverables in a timely manner.

Constraints:

- There is limited staff availability for this project.
- The project team make-up is cross-matrixed.

## C. Proposed Business Process Requirements

### 1. Proposed Business Process Requirements

The current system requires manually re-coding software when any modifications are needed to address rate, term and agreement changes. This greatly increases the risk of inaccurate financial statements being issued. That risk would be substantially reduced if a re-architected system, or an alternate commercial solution, was implemented that supported the ability for program staff to make associated changes to loan terms through a controlled administrative interface.

In addition, a next generation system will allow DWRA's staff to perform core functions more efficiently and increase programmatic effectiveness. To determine the best approach for a replacement system, DWRA has hired a consultant to develop a market analysis report and recommendation for technical solutions that would best assist DWRA with its challenges. The consultant will assist DWRA with documenting the current business and data requirements. That work is expected to be completed in February 2020 and included in the scope is an updated Schedule IV-B package to update the information presented here.

Generally, the SRF program's requirements are not expected to change from the current business process. Rather, the replacement system will need to support the program's needs. Those requirements include supporting the functions of the general business process, starting with a request for inclusion in the program by a local sponsor (loan recipient), listing for funding, loan application, loan underwriting, loan agreement execution, project tracking including federal requirements tracking, project completion, final loan amendment to establish final terms, amortization, repayments and loan repayment completion.

### 2. Business Solution Alternatives

A custom re-write may be the most appropriate replacement solution, however DWRA is also interested in assessing commercially available products and products available from other state governments that could support the banking and loan functionality required by the SRF program.

To assist with that assessment, DWRA is utilizing a consultant to analyze the current SRF system; document the current business and data requirements; identify improvements needed; assess custom development and commercial/governmental product implementation approaches; provide a business case and cost-benefit analysis for the most viable potential solutions; and provide a recommended approach for replacing the legacy SRF system. This funding request will implement the selected alternative for a new system.

### 3. Rationale for Selection

The selected alternative will be the solution that best represents the balance of factors associated with programmatic support, cost, security, ease of maintenance, extendibility, and projected useful life. Based on its experience with its program and the existing system, DWRA has preliminary requirements for a new system, which will be further refined through the feasibility study with its consultant. It may be informative to review the work that DWRA has undertaken to date to consider alternatives. The options are, generally, to acquire and adapt a solution from another governmental entity, perhaps from another state's SRF program; purchase a commercial product, which most likely will include some level of custom development; to build a system via internal development; or a blend of these approaches.

DWRA first considered adapting a solution from another governmental entity that operates an SRF program. Barriers to this approach include differences with other states in how these programs are managed. The EPA provides capitalization grants each year to states to establish and expand SRF programs. Congress has set, and EPA administers, minimum requirements that must be met by each state's programs. Beyond the minimum requirements, states have wide latitude to create programs that are unique to meet the environmental infrastructure needs of each state. This has led to a wide variety in program approaches, management structure and fiscal design. For example, while Florida's program is almost completely managed by Florida's environmental agency, many states have an independent infrastructure

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bank or rely on a coordinated arrangement of multiple agencies to administer an SRF program. Many states with small funding programs use less sophisticated solutions for project and fiscal tracking. While Florida is in the top twenty for capitalization funding from EPA, it is in the mid-top ten in funds lent. Florida's program is relatively sophisticated. Areas of difference with other states include:

- The segment cap that establishes an annual funding limitation per borrower;
- A graduated system of project phases for financing that starts with planning, moves to design, and concludes with construction;
- The flexibility to interact with other lenders including US Department of Agriculture's Rural Development Rural Utilities Service program;
- Priority system for scoring and ranking projects;
- A grant allocation assessment that supports the Small Community Wastewater Grant program;
- A sliding scale for interest rates; a sliding scale for other subsidization for disadvantaged communities;
- A service fee assessment that supports the administrative costs of the program;
- Florida's environmental review process; and
- The financial incentives to promote compliance with federal environmental lending requirements.

The system needs to support and align with the programmatic requirements that are common among states, but also unique to Florida.

DWRA reviewed a solution ("Loan Link") that was developed by Tarigma Corporation for the State of Ohio and adapted for use in other states such as Oklahoma. DWRA reviewed the product by evaluating Tarigma's response to a Request for Proposals (RFP) issued by the State of Mississippi and via discussions and demonstrations with the State of Ohio. The Ohio system was of interest because the SRF program in Ohio is structured similarly to Florida's, so the business needs are roughly comparable, which made comparison to Florida's business requirements and the existing system relatively straightforward. Evaluation included several demonstrations of the product by staff of the Ohio agency to DWRA staff and staff from OTIS. While initially attractive, several shortcomings caused DWRA to discontinue further consideration of the Ohio system. The backbone system is almost ten years older than the existing DWRA system, creating concerns about life expectancy of the product, and does not include some functionality in DWRA's existing system. The back-end database is Microsoft SQL, which would require integration with DEP's existing database support structure. Loan Link is not a web-based application and does not provide ready connectivity to DEP's existing business portal. It does not have an integrated portal for external users and does not provide for online repayment capabilities. Another state user confirmed DWRA's impression that the interface is antiquated and not user-friendly. Loan Link requires a large amount of manual entry for loans and does not provide for significant system automation. The Ohio system does not interface with any EPA systems for reporting purposes, which is an identified business feature for a replacement for DWRA's existing system. The application code and features are also tightly controlled by Ohio, and all changes must be reviewed by the states that are using the system and approved by Ohio before they can be made. Because Ohio's loan program is different from Florida's, significant changes may be required to meet Florida's needs, which would require extensive negotiation with Ohio or outright purchase of the software and rights to make changes for Florida without prior consent. This latter option was not explored with Ohio but may be considered further depending on the results of investigation of other options with DWRA's consultant.

DWRA has attempted to review commercially available software. Most commercial solutions that DWRA identified are for accounting applications or retail banking. DWRA's SRF program is very different from either of these commercial enterprises and are most like "back end" banking operations such as loan application review, underwriting, loan origination, amortization, repayments and completion. In addition, non-banking features are required that are related to the engineering review of project plans and specifications and the tracking of project progress and compliance with overarching federal requirements. For a commercial solution, the most likely scenario is a semi-custom application with a developer of banking software. DWRA has identified at least one larger developer of banking software but has not had any discussion to date of their interest in creating a system for DWRA. One consideration for a commercial solution is that it is expected that a commercial developer will not have experience with EPA's requirements. Because commercial software developers will likely be familiar with other federal

requirements, this may not be an impediment, but is a consideration when evaluating options.

DWRA and OTIS will also consider a custom-developed solution using a consultant team competitively procured from the Department of Management Services Information Technology Equipment, Software & Services Alternate Contract Source, 252-General Service Administration Schedule 70. The current system was custom-developed, but DWRA and OTIS have a desire to ensure that a full range of alternatives is considered. There may be significant advantages to procuring a commercial application or adapting one from another state agency, particularly if features such as security, web capability, remote access and ready adaptation to DEP’s business portal are available from a vendor or another agency.

**4. Recommended Business Solution**

The recommended solution will be developed with the assistance of the consultant currently working with DWRA to develop a recommendation for a technical solution, and will possibly include a combination of the alternatives discussed in the rationale section above.

**D. Functional and Technical Requirements**

DEP has developed an initial list of functional requirements for the solution. The consultant currently working with DWRA to develop recommendations for the replacement SRF system will further refine this list of requirements, and develop technical requirements based on the recommended technical solution (i.e., buy, build or blend).

Line #	Requirement
1	<b>General</b>
2	The system must allow for the creation of an initial loan with all the necessary terms and conditions. (Note: Once a loan is created it is usually modified by amendment after bids (“as-bid” amendment) are received. Contracts and contractors are selected and tracked, with construction starting shortly thereafter. In the construction phase, payment requests and change orders are frequent.)
3	The system must perform functions currently used in managing the SRF program for project management and financial management.
4	The system must provide security levels such that certain employees can only view, some can edit, and administrators can edit all fields.
5	The system must track deadlines (dates) as defined in the loan schedule and give alerts of approaching deadlines.
6	The deadlines (dates) must be dynamic to allow changes when schedules are amended.
7	The system must monitor the drawdown of line item budget costs as it relates to the loan budget.
8	The loan budget must be dynamic to allow changes when the budget is amended.
9	The system must be able to track progress (tracking log) during the agreement/amendment writing and disbursement processes.
10	The system must provide the ability to create checklists that can be used to mark off completion of various requirements during the project.
11	The system must provide the ability to assign individuals that are associated with a project and assign project roles.
12	The system must provide the ability to calculate a standard amortization schedule for each project with level debt service once all funds are disbursed.
13	The system must provide the ability to allow interest only payments, allow for stepped payments where different amounts are paid during different periods, and provide an amortization schedule.

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<b>14</b>	The system must allow for the ability to start repaying the loan before all funds are disbursed, but provide a flag if funds disbursed are not sufficient to make the payment as scheduled.
<b>15</b>	The system must provide the ability to track disbursement and repayment processing; due dates; dates received, sent to DEP's Finance & Accounting section, and paid; and FLAIR ID. The system must provide the ability to edit these.
<b>16</b>	The system must be able to create, update, and delete postings for other money, bond money, cap grants, encumbrances by fiscal year, interest rates, and appropriation bills.
<b>17</b>	The system must allow for a search feature by sponsor name, project number, funding number, or FLAIR contract number.
<b>18</b>	The system must have the ability to track other grants administered by the program and any match amounts.
<b>19</b>	The system must provide an indicator when a loan is paid off or annulled, and when grant funding is reverted.
<b>20</b>	The system must provide a way to track, by fiscal year, the first and annual certifications due, received and past due.
<b>21</b>	The system must provide the ability to create, view, print and email billing notices, loan statements and past due payments for a date range.
<b>22</b>	The system must provide the ability to generate repayment coding for Finance & Accounting that includes sponsor name, agreement number, principal, interest, grant allocation assessments, and service fees due for a date range.
<b>23</b>	The system must be able to integrate with DEP's payment, cash receiving and document management systems using standard integration protocols.
<b>24</b>	The system must be able to create an internal transfer for funds disbursed from the disadvantaged small community grant (DSCG) and paid toward the loan.
<b>25</b>	The system must provide the ability to view all project information, agreements, amendments, disbursements, repayments and loan statements for each project type (CWSRF, DWSRF, DSCG, Legislative Appropriation and other grants).
<b>26</b>	The system must allow for emailing audit reports, billing notifications (repayment reminder notices and loan statements), certification reminders and other reports as needed.
<b>27</b>	The system must distinguish awards, increases, and decreases of loan, principal forgiveness and/or grant amounts by agreement type (preconstruction, planning, design, construction).
<b>28</b>	The system must allow the ability to edit all financial information contained in the agreement/amendment, loan, principal forgiveness and or grant amount, financing rate, and service fees.
<b>29</b>	The system must provide the ability to add, edit, and delete agreements and amendments for all projects.
<b>30</b>	The system must allow viewing/searching of all bills due for a period of time, or individually.
<b>31</b>	The system must be able to assess late fees once a repayment is 30 days past due and generate a payment reminder notice that includes the fees along with the regular payment information.
<b>32</b>	The system must provide the ability to add, edit, and delete contact information for individuals, borrowers, and organizations.
<b>33</b>	The system must provide the ability to display contact information by sponsor or contact person and have a drop-down box for quick search.



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<b>34</b>	The system must provide the ability to associate a contact with all of a sponsor's projects without having to add them individually.
<b>35</b>	The system must provide the ability to enter project costs for various tasks and the amount of the project cost that qualifies as green.
<b>36</b>	The system must provide screens to display all amendments, disbursements, and repayments by project.
<b>37</b>	The system must provide the ability to add, edit, and delete projects for loans and grants. The information must include the sponsor, sponsor type, sponsor population size, affordability index, ID number, program type, estimated cost, short description, long description, project manager, location (latitude/longitude, radius, location description), project start date, project completion date, various target dates, and various check box indicators.
<b>38</b>	The system must have the ability to track various dates associated with readiness to proceed and must include a project status field.
<b>39</b>	The system must provide the ability to enter information necessary for placement of projects on the SRF priority lists.
<b>40</b>	The system must provide the ability to add, edit, and delete construction contracts (contractor name, contract name, contract type, project manager, etc.), the initial cost, estimated and actual start and construction dates, change orders for cost and time, and various dates. The amounts must include total, loan eligible and grant eligible. The tracking must also include permits and addenda (may be associated with plans and specifications instead).
<b>41</b>	The system must provide the ability to add, edit, and delete plans and specifications, approval status, and site certificate dates.
<b>42</b>	The system must provide the ability to create, edit, and delete planning documents and updates or supplements, and tie them to various projects.
<b>43</b>	The system must provide the ability to track grant, loan, and principal forgiveness amounts associated with contracts/change orders.
<b>44</b>	The system must provide the ability to generate priority lists for the Clean Water and Drinking Water SRF programs in accordance with the rule for each program.
<b>45</b>	The system must provide the ability to generate a priority score for projects based on a list of criteria.
<b>46</b>	The system must allow for assessment of a service fee that varies by agreement from 0% to a specified percentage on all or part of the funding, distinguishable by the portion of the funding attributed to the loan, grant or principal forgiveness.
<b>47</b>	The system must provide for general financial tracking related to grants and loans originated and managed by the SRF staff, as well as tracking of compliance with loan agreement provisions.
<b>48</b>	The system must provide for documentation of financial status of the borrower/grantee and pledged revenues.
<b>49</b>	The system must properly and reliably amortize loans and allow for changes in loan terms and interest rates over the life of the loan.
<b>50</b>	The system must provide for documentation of interest rates and terms, fees, loan payments received and overdue, loan reconciliation and closeout.
<b>51</b>	The system must provide for capitalized interest and other expenses and amortize those costs accurately.
<b>52</b>	The system must provide for the appropriate coding required to enter payments into FLAIR.

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<b>53</b>	The system must allow for reconciling the data in the system to data recorded in FLAIR.
<b>54</b>	The system must provide stability and functionality for all financial management operations, including some functions that do not perform well in the existing system.
<b>55</b>	<b>Reports</b>
<b>56</b>	The system must provide the ability to run ad hoc financial and project reports.
<b>57</b>	The system must be able to generate, at a minimum, various reports that are routinely used by the program. Data contained in the reports should be captured in the system.
<b>58</b>	The system must print a schedule of bills due for a period of time or individually.
<b>59</b>	The system must be able to generate accounts receivables due as of June 30 each year for state bank, bond bank and drinking water funds.
<b>60</b>	The system must generate interest receivables reports by SRF program area for all or a selected set of loans.
<b>61</b>	For reports based on loans, the system must include an identifier to show whether each specific loan award is state or federally funded.
<b>62</b>	The system must be able to generate bond requisition letters for loans disbursed from the bond bank, including the wiring information for payment to the sponsor.
<b>63</b>	The system must be able to generate audit reports for balances as of September 30 or date selected.
<b>64</b>	The system must be able to generate final amendment worksheet and amortization schedule.
<b>65</b>	The system must be able to generate encumbrance reports for fund/period of time selected.
<b>66</b>	The system must be able to generate a disbursement history to date for any loan selected.
<b>67</b>	The system must be able to generate bond proceed disbursements by bond issuance.
<b>68</b>	The system must be able to generate awards by date range and fund.
<b>69</b>	The system must be able to generate repayments received by date range and fund.
<b>70</b>	The system must be able to generate repayments scheduled by date range and fund.
<b>71</b>	The system must be able to generate a disadvantaged business entity report.
<b>72</b>	The system must be able to generate cap grants awarded.
<b>73</b>	The system must be able to generate a report of funds by fiscal year and by fund.
<b>74</b>	The system must be able to generate an account balance report by fund.
<b>75</b>	The system must be able to generate a list of projects nearing their account date.
<b>76</b>	The system must be able to generate a list of first and annual certifications due, received and past due.
<b>77</b>	The system must be able to provide reports for CWSRF and DWSRF separately and combined.
<b>78</b>	The system must be able to generate an active project report.
<b>79</b>	The system must be able to generate a change order report for each contract.
<b>80</b>	The system must be able to generate a construction start report for each project that indicates the earliest starting contract.
<b>81</b>	The system must be able to generate a contract status report that provides actual and estimated dates for each contract within each project, by project manager.
<b>82</b>	The system must be able to generate a report that shows all final audits by date range.
<b>83</b>	The system must be able to generate a final construction inspection report by date range.
<b>84</b>	The system must be able to generate a report that shows all projects that have completed construction and all projects that have been closed out. One report with two tables, by date range.
<b>85</b>	The system must be able to generate a report that shows the project manager for all projects.

**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

<b>86</b>	The system must be able to generate a priority list for each program based on the tier and priority scores.
<b>87</b>	The system must be able to generate a bond loan disbursement tracking report and a state bank loan tracking report.
<b>88</b>	The system must be able to generate an inspection report indicating the last inspection and the date due for the next inspection. The due date should be based on a field that can be entered for each project that is the inspection interval.
<b>89</b>	The system must be able to generate a report with the final inspections due and closeouts due.
<b>90</b>	The system must be able to generate a savings report that indicates the amount saved by all sponsors as compared to the market rate at the time the loan was closed.
<b>91</b>	The system must be able to generate a monthly activity report for the previous month that shows the repayments for each project, with a repayment split by state bank and bond bank. Totals after each type should be provided for the total payment to the bank, total grant allocation assessment, and total service fee for the month.
<b>92</b>	The system must be able to generate a report that tracks disbursements from the bond bank, the state bank and the Federal Grants Trust Fund for the previous month.
<b>93</b>	The system must be able to generate a report that displays the disbursement and repayment by fiscal year.
<b>94</b>	The system must be able to generate a report that shows the fund balance by fiscal year for the state bank. This report should include state deposits, federal deposits, disbursed funds, interest earned on the account, repayments, and the balance of funds.
<b>95</b>	The system must be able to provide reporting export file types of Microsoft Excel, Word, HTML, XML, tab delimited, comma delimited and Plain ASCII, as well as other reporting export file types.
<b>96</b>	The system must be able to provide standard, predefined and custom reports based on various selection criteria, date ranges, sorting and grouping options and output types.
<b>97</b>	The system must be able to provide dashboard capability.
<b>98</b>	The system must be able to provide the ability to create and save ad hoc reports.
<b>99</b>	The system must be able to schedule standard reports.
<b>100</b>	The system must be able to provide access to unlimited years of history.
<b>101</b>	The system must be able to provide user-friendly, graphical user interface for accessing and running reports.
<b>102</b>	The system must be able to generate reports on all fields that exist in the data dictionary.
<b>103</b>	The system must be able to provide an easy-to-use report catalog; user is not required to understand the database design.
<b>104</b>	<b>Documentation</b>
<b>105</b>	The solution must include sufficient electronic documentation to explain how software is to be used, including user and system administration manuals/documentation.

### **III. Success Criteria**

A critical initial step in the modernization of the SRF system is the development of clear goals and success criteria which align with the overall mission of DEP. The goals and success criteria clearly address the key risks and challenges DWRA is facing while performing the statutorily required functions and duties. The format used to document the SRF system goals and success criteria were defined with goal descriptions and the business value that can be expected to be realized once a new modernized solution has been fully implemented. These will be updated as needed upon completion of the feasibility analysis work with DWRA's consultant.

### A. SRF System Solution Goals/Success Criteria

The following exhibits describe each of the six identified solution goals:

Goal 1
Standardize and optimize key business processes to improve operational efficiencies.
Goal Description
<ul style="list-style-type: none"> <li>• Optimize current business processes.</li> <li>• Provide entry screens, forms, and data appropriate to the business needs as well as efficiency across entities.</li> <li>• Improve functionality and ease of use.</li> </ul>
Goal Business Value
<ul style="list-style-type: none"> <li>• Enhancing intradepartmental workflow functionality decreases manual checks and process time, which improves operational efficiencies.</li> <li>• Eliminates, where possible, the collection of duplicate data.</li> </ul>

Goal 2
Enhance overall DWRA staff efficiency and effectiveness with applicable technology tools.
Goal Description
<ul style="list-style-type: none"> <li>• Reduce or eliminate manual tasks for staff.</li> <li>• Ensure system supports programmatic work effort, increasing staff efficiency, intradepartmental collaboration, and sponsor response time.</li> <li>• Consolidate loan records.</li> </ul>
Goal Business Value
<ul style="list-style-type: none"> <li>• Minimizes or eliminates manual processes, increasing staff collaboration and efficiency.</li> <li>• Reduces time spent managing all loan-related information, documentation, and contacts.</li> <li>• Optimization to create efficiencies, accuracy, and timeliness for project sponsors and staff.</li> </ul>

Goal 3
Increase data integrity, standardization, and security toward improved accuracy, operational efficiency, monitoring, reporting, and analytics.
Goal Description
<ul style="list-style-type: none"> <li>• Provide improved data reporting and data analytics capabilities.</li> <li>• Support enterprise master data strategies reducing duplicative data and improved data capture, accuracy, security and integrity.</li> <li>• Implement interface standards and protocols.</li> </ul>
Goal Business Value
<ul style="list-style-type: none"> <li>• Supports paperless processing.</li> <li>• Improves flexibility, timeliness, and integration of all data transactions.</li> <li>• Reduces complexity of integration by leveraging a more flexible and adaptable technology framework and platform.</li> </ul>

**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

Goal 4	
Facilitate better collaboration and communication between DWRA, Finance & Accounting and project sponsors, which increases efficiency.	
Goal Description	
<ul style="list-style-type: none"> <li>• Improve and expand project sponsor self-service capabilities.</li> <li>• Enable staff-specific work queue dashboards.</li> <li>• Consolidate loan records for managing all loan-related information.</li> </ul>	
Goal Business Value	
<ul style="list-style-type: none"> <li>• Standardizes loan management interface.</li> <li>• Allows for proactive notifications of tasks.</li> <li>• Reduces redundant data and data entry errors.</li> </ul>	

Goal 5	
Improve analytical and reporting capabilities, providing DWRA leadership the tools to plan resource allotments and operational efficiencies tactically and strategically across DWRA, thereby increasing efficiencies and reducing operational costs.	
Goal Description	
<ul style="list-style-type: none"> <li>• Provide workforce management capabilities.</li> <li>• Improve data reporting and analytics for workforce oversight and strategic planning.</li> </ul>	
Goal Business Value	
<ul style="list-style-type: none"> <li>• Provides supervisors the ability to assign tasks, monitor staff queues, and access productivity analytics.</li> <li>• Provides executive management the ability to access productivity dashboards and analytics.</li> </ul>	

Goal 6	
Improve system flexibility, scalability and reliability.	
Goal Description	
<ul style="list-style-type: none"> <li>• Improve system performance, extensibility, and reliability.</li> <li>• Simplify operations and maintenance responsibilities.</li> <li>• Replace outdated software technologies with current industry standard technologies.</li> </ul>	
Goal Business Value	
<ul style="list-style-type: none"> <li>• Employs technology capable of scaling, evolving, and growing as business needs and demands change.</li> <li>• Increases system security, stability, and recoverability with latest technology standards.</li> <li>• Improves flexibility, timeliness, and integration of all data transaction processing.</li> <li>• Simplifies application maintenance by removing need to custom-code routine changes in loan terms, etc., thereby reducing error risk and improving overall reliability.</li> </ul>	

**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

The following table describes the success criteria and key performance indicators that DWRA can consider measuring each of the six identified solution goals:

SUCCESS CRITERIA TABLE				
#	Description of Criteria	How will the Criteria be measured/assessed?	Who benefits?	Realization Date
1	Optimize current business processes.	Time spent on manual processes Time to complete disbursements Number of errors	DWRA Sponsors Finance & Accounting	Upon Implementation
2	Provide standardized entry screens, forms, and data, as well as efficiency across entities.	Time to retrieve data Time to generate reports Level of effort	DWRA Finance & Accounting EPA	Upon Implementation
3	Improve functionality and ease of use.	Time to execute agreements Number of errors	DWRA Sponsors Finance & Accounting	Upon Implementation
4	Reduce or eliminate manual tasks for staff.	Time to process agreement Time to process disbursements	DWRA Sponsors Finance & Accounting	Upon Implementation
5	Consolidate loan records	Time spent managing sponsor- related information Number of duplicate records	DWRA Sponsors	Upon Implementation
6	Provide improved data reporting and data analytics capabilities.	Time to generate reports accuracy of data Time to retrieve data	DWRA Finance & Accounting EPA	Upon Implementation
7	Support master data strategies reducing duplicative data and improved data capture, accuracy, and integrity.	Number of duplicate records	DWRA EPA	Upon Implementation
8	Reduce manual changes	System performance	DWRA OTIS	Upon Implementation
9	Improve and expand sponsors self-service capabilities.	Sponsor satisfaction Time to correspond with sponsors	DWRA Sponsors	Upon Implementation

**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

10	Provide staff-specific work queue dashboards.	Number of agreements executed Number of disbursements paid	DWRA Finance & Accounting	Upon Implementation
11	Provide workforce management capabilities	Number of loans obligated Number of agreements executed Number of disbursements to be processed	DWRA EPA	Upon Implementation
12	Improve data reporting and analytics for workforce oversight and strategic planning.	Staff efficiency reports Number of agreements executed	DWRA EPA	Upon Implementation
13	Improve system performance, extensibility, and reliability.	Compare against current baselined system performance	DWRA OTIS	Upon Implementation

**B. Successful Procurement**

DEP has a deep understanding from an implementation and vendor perspective of the Florida procurement environment. To successfully complete the procurement of a replacement system, DEP plans to use the General Services Administration (GSA) Schedule 70 procurement process. This will provide open and fair competition while providing more options to negotiate the best value for DWRA. The procurement will be governed to mitigate the risk of protest, obtain the appropriate technology solution, and balance the need for urgency with a realistic timeframe for completion of the project

**IV. Schedule IV-B Benefits Realization and Cost Benefit Analysis**

**A. Benefits Realization Table**

As noted, DWRA is utilizing a system that was architected to rely on manual software changes by developers to implement routine modifications to loan terms, agreements, etc. Additionally, some technology components are reaching end of life. Due to system issues, more work hours are being dedicated to managing work efforts, creating reports, and identifying and correcting errors manually. Historically, many of the errors related to the current system center around the amortization and repayment of the loans. Problems can range from a miscalculation in the amortizing of the loan to the unaccounted initiation of loan repayments of a loan. These process flaws can be very costly. An analysis of these circumstances indicates DWRA and Finance & Accounting are bearing an increased workload related to review, reporting, correcting errors and manually completing work. DWRA estimates that approximately 3,200 man-hours per year are associated with this type of manual work. In addition, the program continues to expand with the annual addition of federal capitalization grants and state match, and the interest earnings on loans and funds invested in the state treasury.

To address this, DWRA must either increase the number of employees or increase the operational efficiency of existing FTEs with a new SRF system. DWRA is projecting that it needs to expand its program management staff by three Other Personal Services Employment (OPS) positions within the next few years to meet the demands on staff time. These additions can be avoided with a move to a more modern system that fully meets the needs of the program. Implementing a modern SRF system will provide a workforce benefit allowing DWRA to avoid a need for an increase in staffing, allowing existing staffing levels to meet projected workload. One of the tangible benefits calculated for the SRF replacement project is an estimate of the savings from reducing staff time related to manual work and error correction. A detailed analysis of project costs and benefits is referenced in the Cost

**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

Benefit Analysis, attached as Appendix A.

Another benefit to an improved system is the avoided cost associated with an uncaught error, such as the one noted previously in an audit conducted by DEP's Inspector General (report dated May 20, 2016, Report number A-1516DEP-013). If these types of errors and misstatements continue, EPA may withhold or discontinue DWRA's federal funding which puts Florida's drinking water and wastewater infrastructure at risk, and would cost the state over \$100,000,000 annually.

While the likelihood is low that this error would remain uncorrected, there is a time value to the repayments that would be delayed in this scenario. As noted previously, the loss of an average loan for a year, which leads to a delay in two semi-annual payments, would result in a loss to the state treasury of approximately \$5,000, assuming 2.5% annual rate of return on funds invested in the state treasury investment pool. Reducing the effective risk to near zero represents the sunk cost associated with the efforts required to manually cross check loan records with project records and other reports.

An understanding of overall benefits requires consideration of staff time in DWRA and Finance & Accounting needed with the existing system to gather and process data; cross check work and address errors; complete reports manually; hard code changes in the amortization schedule; loan maturity and interest rates; and address related delays in document creation and disbursements. Moving to a modern system would accrue benefits in these areas. Other benefits are related to improved accountability, reduced risk of negative audit findings, improved interactions with project sponsors and the consequent maintenance of positive agency image. While difficult to precisely quantify, these benefits and those discussed above were considered in the Cost Benefit Analysis included as Appendix A. Overall, those tangible benefits combined were estimated to be valued at \$1,614,397 annually.

A summary of the estimated tangible benefits from the integrated SRF system is displayed in the table below.

BENEFITS REALIZATION TABLE					
#	Description of Benefit	Who receives the benefit?	How is benefit realized?	How is the realization of the benefit measured?	Realization Date
1	Implementation of an updated centralized loan management system that includes master data management, supporting data sharing and integrity while reducing manual recordkeeping and maintaining capitalization grants	DWRA Finance & Accounting Sponsors (such as drinking water and wastewater customers; utilities)	Increased data integrity and accuracy Reduced manual records More accurate reporting and decision making Enhanced sponsor service	Compare against baselined current system data management	Upon implementation



**SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT**

2	Enhanced work effort support and workforce management capabilities, increasing intradepartmental collaboration	DWRA Finance & Accounting	Reduction or elimination of manual processes  Increased staff efficiency  Increased management oversight, staff accountability, and resource planning	Compare against baselined current processing times	Upon implementation
3	Addition of advanced reporting and analytics functionality	DWRA EPA	Improved staff productivity and efficiency  Enhanced strategic planning and reporting capabilities	Compare against baselined current reporting capabilities and time needed to create statutorily required reports	Upon implementation
4	Improved system scalability to accommodate increased resource capacity needs, improved system modularity and extensibility, matching business rules to support expanded system functionality	DWRA Sponsors OTIS	Enhanced ability to quickly address changing resource capacity needs  More agile system configuration capabilities to address dynamic request for modifications	Compare against baselined capacity planning and development time	Upon implementation

**B. Cost Benefit Analysis (CBA)**

The Cost Benefit Analysis is included as Appendix A. The current analysis is based on preliminary information and will be updated with the assistance of the consultant.

**V. Schedule IV-B Major Project Risk Assessment**

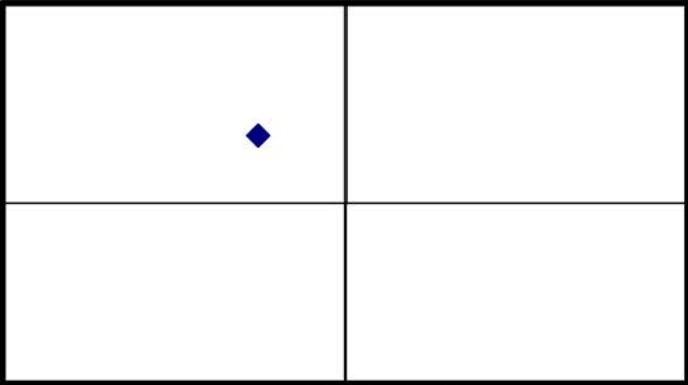
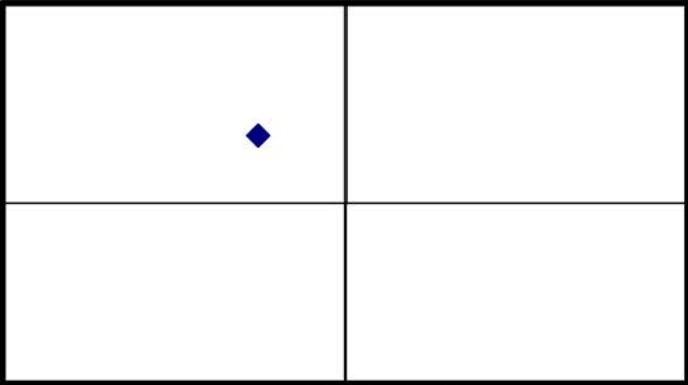
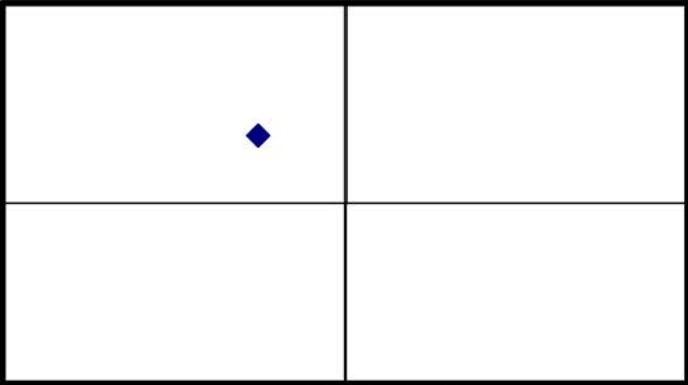
From an implementation perspective, a project of this scope will have planning, design, and execution risks. To mitigate these risks, quality assurance procedures, including in-progress milestones and deliverable reviews, will be integrated into the routine operations of the project management activities to help ensure the project adheres to the implementation schedule. Ongoing risk and issue management protocols will be adhered to during project status reviews to mitigate potential issues.

Effective communication to all stakeholders includes providing up-to-date project status reports, offering accurate and best judgment risk and issue assessments, and actively managing expectations. Similarly, effective communication among the project team is essential to building teamwork and communicating expectations and will influence the success of the project. Having executive, steering committee, and governance support, a dedicated project team, and built in checkpoints will help ensure success in implementing a new SRF system and delivering the benefits of the project.

The current risk assessment is based on preliminary information and will be updated with the assistance of the consultant.

SCHEDULE IV-B FOR STATE REVOLVING FUND SYSTEM REPLACEMENT

The Risk Assessment Tool and Risk Assessment Summary is referenced in Appendix B. The resulting Risk Assessment Summary is shown in the following image.

	B	C	D	E	F	G	H							
3	<b>Project</b>		<i>State Revolving Fund Database Replacement</i>											
4	<b>Agency</b>		<i>Department of Environmental Protection</i>											
5	<b>FY 2020-21 LBR Issue Code:</b>		<b>FY 2020-21 LBR Issue Title:</b>											
6	<i>Issue Code</i>		<i>State Revolving Fund Database</i>											
7	<b>Risk Assessment Contact Info (Name, Phone #, and E-mail Address):</b>													
8	<i>Warren Sponholtz ----- 850-245-7565 ----- Warren.Sponholtz@FloridaDEP.gov</i>													
9	<b>Executive Sponsor</b>		<i>Trina Vielhauer, Director Div. of Water Restoration Asst.</i>											
10	<b>Project Manager</b>		<i>Warren Sponholtz, Chief Information Officer</i>											
11	<b>Prepared By</b>		<i>Joseph Kahn</i>			<i>8/7/2019</i>								
12	<b>Risk Assessment Summary</b>													
13	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">Business Strategy</div> <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr> <td style="width: 50%; height: 50%; text-align: center; vertical-align: middle;">  </td> <td style="width: 50%;"></td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Level of Project Risk</b></td> </tr> <tr> <td style="text-align: center;"><i>Least Risk</i></td> <td style="text-align: center;"><i>Most Risk</i></td> </tr> </table> </div>									<b>Level of Project Risk</b>		<i>Least Risk</i>	<i>Most Risk</i>	
														
<b>Level of Project Risk</b>														
<i>Least Risk</i>								<i>Most Risk</i>						
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34	<b>Project Risk Area Breakdown</b>													
35	<b>Risk Assessment Areas</b>						<i>Risk Exposure</i>							
36	Strategic Assessment						MEDIUM							
37	Technology Exposure Assessment						LOW							
38	Organizational Change Management Assessment						MEDIUM							
39	Communication Assessment						LOW							
40	Fiscal Assessment						MEDIUM							
41	Project Organization Assessment						MEDIUM							
42	Project Management Assessment						MEDIUM							
43	Project Complexity Assessment						LOW							
44														
45														
46	<i>Overall Project Risk</i>						MEDIUM							
47														
48														
49														
50														
51														
52														
53														

## VI. Schedule IV-B Technology Planning

### A. Current Information Technology Environment

#### 1. Current System

DWRA is working with OTIS and has hired a consultant to analyze the current SRF system, document the current business and data requirements, identify improvements needed, assess custom development and commercial/governmental product implementation approaches, and provide a recommended approach for replacing the legacy SRF system. DEP will update this Schedule IV-B using the outcomes from this analysis and recommendations effort and begin the process of replacing the current SRF system, upon receiving the new appropriation July 1, 2020. This will ensure the selected system can be ready for beta testing and implementation as soon as possible, thereby quickly reducing the continuing risk of financial reporting errors and replacing the legacy system before its technology end of life.

##### a. Description of Current System

The SRF system is a Java/Oracle RDBMS application originally developed in 2008 (largely adopting the previous coding created in 1999). OTIS has updated the system to prolong its useful life, but the application contains components that have reached their technology end-of-life and will require a substantial rewrite to ensure its technological viability for the future. It is currently housed at the Division for State Technology's (DST) state data center and is part of DEP's Java Platform stack.

##### b. Current System Resource Requirements

The existing SRF system is currently hosted at the DST's state data center. It exists on one of DEP's standard application platform stacks as noted in Section VI B. The system is not anticipated to run out of space or reach the limits of the infrastructure on which it runs in the foreseeable future. The application is supported by OTIS, using staff augmentation development consultant services.

##### c. Current System Performance

The existing SRF system's performance is considered satisfactory. Screens, reports, and features of the system are not overly burdensome on the network. Availability of the system due to outages or system failures have not been a significant issue.

#### 2. Information Technology Standards

The project will comply with the DEP's IT and Project Management (PM) standards, published in the agency's IT Standards Library: <https://floridadep.gov/otis/portfolio-management-services/content/it-standards>. DEP's PM standard, in turn, incorporates by reference all requirements of the Division for State Technology (DST) Project Management and Oversight Rule (Chapter 60GG-1, Florida Administrative Code). Additionally, the project will rely on the current service levels provided to the existing legacy system. DEP does not anticipate the need for additional capacity of technology resources to maintain expected performance. If the selected solution is a custom-build or blend, the system will comply with DEP's Java and Oracle database standards, as well as all DEP and DMS DST security standards.

### B. Current Hardware and/or Software Inventory

The SRF application runs on the following platform stack:

- Linux Red Hat 6 Database Server running Oracle 12.1.0.2.0
- Linux Red Hat 6 Application Server running Java 8 and WebLogic
- Linux Red Hat 6 Proxy Server running NGINX

## C. Proposed Technical Solution

### 1. Technical Solution Alternatives

A custom re-write may be the most appropriate replacement solution, however DWRA is also interested in assessing commercially-available products and products available from other state governments that could support the banking and loan functionality required by the SRF program. Therefore, DWRA is working with a consultant to analyze the current SRF system, document the current business and data requirements, identify improvements needed, assess custom development and commercial/governmental product implementation approaches, provide a business case and cost-benefit analysis for the most viable potential solutions, and provide a recommended approach for replacing the legacy SRF system. This funding request will implement the consultant's recommendation for a new system.

### 2. Rationale for Selection

The selection of an alternative has not yet been made. Please see section II.C.3 above for a detailed discussion of the DWRA's work to date to identify alternatives and the factors expected to influence a decision to select an alternative.

### 3. Recommended Technical Solution

Alternatives include custom developing a new system or searching for an off-the-shelf solution that is either commercially available or adaptable from another state government that runs a similar infrastructure bank. DWRA is currently working with a consultant to develop a feasibility analysis to determine the least costly and most sustainable path forward. The recommended solution will be developed with the assistance of the consultant and will likely include a combination of a procured solution and custom development. In either case, the solution will need to integrate into DEP's existing data and financial support systems, such as the business portal.

## D. Proposed Solution Description

### 1. Summary Description of Proposed System

The new SRF system will implement automated processes resulting in greatly improving efficiency by allowing computerized modifications to financial terms of associated loans, such as interest rates, loan amortization schedules, handling varying rates of principal forgiveness and consolidating several core business processes. In alignment with DWRA's strategic objectives, the deployment of a new SRF system will empower DWRA's staff and allow DWRA to be more responsive to changing operational and environmental demands.

The new system is anticipated to standardize and optimize key business processes to improve operational efficiencies; enhance overall DWRA staff efficiency and effectiveness with applicable technology tools; reduce or eliminate manual tasks for DWRA staff, resulting in greater proficiency and faster response; enhance intra and interdepartmental functionality allowing DWRA staff to increase speed and productivity; advance data integrity, standardization and accuracy toward improved operational efficiency, monitoring, reporting, and analytics; facilitate better collaboration and communication among the division; improve access to data by using document management while reducing duplication; and improve analytical and reporting capabilities, providing the division and agency leadership the tools to subsequently improve resources and advance efficiencies.

### 2. Resource and Summary Level Funding Requirements for Proposed Solution (if known)

The assigned consulting firm will assist with the analysis and produce documentation to provide projected funding requirements for the design and development/implementation of the new system. This information will be provided as a deliverable and will be incorporated in the next iteration of this document.

## **E. Capacity Planning**

The assigned consulting firm will assist with the analysis and to produce documentation to provide capacity planning information that will support the new system. This information will be provided as a deliverable and will be incorporated in the next iteration of this document.

## **VII. Schedule IV-B Project Management Planning**

The assigned consulting firm will assist with the analysis and to produce documentation to provide a project plan. This information will be provided as a deliverable and will be incorporated in the next iteration of this document.

## **VIII. Appendices**

An overview of the current SRF system is included as Appendix C. This document, created over a year ago, includes screenshots of the existing system, a data dictionary and the entity relationship diagram. Because the system is being continually updated to maintain its useful life, some of the information, particularly the screenshots, may be slightly different than the system today.

CBAForm 1 - Net Tangible Benefits

Agency Environmental Protection Project SRF System Replacement

Net Tangible Benefits - Operational Cost Changes (Costs of Current Operations versus Proposed Operations as a Result of the Project) and Additional Tangible Benefits -- CBAForm 1A															
Agency <i>(Recurring Costs Only -- No Project Costs)</i>	FY 2020-21			FY 2021-22			FY 2022-23			FY 2023-24			FY 2024-25		
	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a)+(b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Cost Change Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project	(a) Existing Program Costs	(b) Operational Cost Change	(c) = (a) + (b) New Program Costs resulting from Proposed Project
A. Personnel Costs -- Agency-Managed Staff	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000
A.b Total Staff	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
A-1.a. State FTEs (Salaries & Benefits)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A-1.b. State FTEs (#)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-2.a. OPS Staff (Salaries)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A-2.b. OPS (#)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-3.a. Staff Augmentation (Contract Cost)	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	\$0	\$170,000
A-3.b. Staff Augmentation (# of Contractors)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
B. Application Maintenance Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B-1. Managed Services (Staffing)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B-2. Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B-3. Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B-4. Other <i>Development</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C. Data Center Provider Costs	\$12,828	\$0	\$12,828	\$12,828	\$0	\$12,828	\$12,828	\$0	\$12,828	\$0	\$0	\$0	\$0	\$0	\$0
C-1. Managed Services (Staffing)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C-2. Infrastructure	\$10,689	\$0	\$10,689	\$10,689	\$0	\$10,689	\$10,689	\$0	\$10,689	\$0	\$0	\$0	\$0	\$0	\$0
C-3. Network / Hosting Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C-4. Disaster Recovery	\$2,139	\$0	\$2,139	\$2,139	\$0	\$2,139	\$2,139	\$0	\$2,139	\$0	\$0	\$0	\$0	\$0	\$0
C-5. Other <i>Specify</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D. Plant & Facility Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E. Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E-1. Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E-2. Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E-3. Other <i>Specify</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total of Recurring Operational Costs</b>	<b>\$182,828</b>	<b>\$0</b>	<b>\$182,828</b>	<b>\$182,828</b>	<b>\$0</b>	<b>\$182,828</b>	<b>\$182,828</b>	<b>\$0</b>	<b>\$182,828</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$170,000</b>
<b>F. Additional Tangible Benefits:</b>		\$0			\$0			\$0			\$1,614,397			\$1,614,397	
F-1. <i>Administrative Improvements</i>		\$0			\$0			\$0			\$114,981			\$114,981	
F-2. <i>Rework Minimize Accounting Errors</i>		\$0			\$0			\$0			\$427,280			\$427,280	
F-3. <i>Error Risk Aversion</i>		\$0			\$0			\$0			\$1,072,136			\$1,072,136	
<b>Total Net Tangible Benefits:</b>		\$0			\$0			\$0			\$1,614,397			\$1,614,397	

CHARACTERIZATION OF PROJECT BENEFIT ESTIMATE -- CBAForm 1B			
Choose Type		Estimate Confidence	Enter % (+/-)
Detailed/Rigorous	<input type="checkbox"/>	Confidence Level	
Order of Magnitude	<input type="checkbox"/>	Confidence Level	
Placeholder	<input checked="" type="checkbox"/>	Confidence Level	100%

A		B		C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Environmental Protection	SRF System Replacement			CBA Form 2A Baseline Project Budget																
Costs entered into each row are mutually exclusive. Insert rows for detail and modify appropriation categories as necessary, but do not remove any of the provided project cost elements. Reference vendor quotes in the Item Description where applicable. Include only one-time project costs in this table. Include any recurring costs in CBA Form 1A.																					
2					FY2020-21			FY2021-22			FY2022-23			FY2023-24			FY2024-25			TOTAL	
3				\$ 295,868	\$ 1,028,851			\$ 2,128,851			\$ 628,851			\$ 340,000			\$ 340,000			\$ 4,762,421	
4	Item Description (remove guidelines and annotate entries here)	Project Cost Element	Appropriation Category	Current & Previous Years Project-Related Cost	YR 1 #	YR 1 LBR	YR 1 Base Budget	YR 2 #	YR 2 LBR	YR 2 Base Budget	YR 3 #	YR 3 LBR	YR 3 Base Budget	YR 4 #	YR 4 LBR	YR 4 Base Budget	YR 5 #	YR 5 LBR	YR 5 Base Budget	TOTAL	
5	Costs for all state employees working on the project.	FTE	S&B	\$ -	1.50	\$ -	\$ 128,851	1.50	\$ -	\$ 128,851	1.50	\$ -	\$ 128,851	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ 386,553
6	Costs for all OPS employees working on the project.	OPS	OPS	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ -
7	Staffing costs for personnel using Time & Expense.	Staff Augmentation	Contracted Services	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ -
8	Project management personnel and related deliverables.	Project Management	Contracted Services	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ -
9	Project oversight to include Independent Verification & Validation (IV&V) personnel and related deliverables.	Project Oversight	Contracted Services	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ -
10	Staffing costs for all professional services not included in other categories.	Consultants/Contractors	Contracted Services	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	\$ -	\$ -
11	Separate requirements analysis and feasibility study procurements.	Project Planning/Analysis	Contracted Services	\$ 295,868		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ 295,868
12	Hardware purchases not included in data center services.	Hardware	OCO	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
13	Commercial software purchases and licensing costs.	Commercial Software	Contracted Services	\$ -		\$ -	\$ -		\$ 1,000,000	\$ -		\$ 100,000	\$ -		\$ 340,000	\$ -		\$ 340,000	\$ -		\$ 1,780,000
14	Professional services with fixed-price costs (i.e. software development, installation, project documentation)	Project Deliverables	Contracted Services	\$ -		\$ 900,000	\$ -		\$ 1,000,000	\$ -		\$ 400,000	\$ -		\$ -	\$ -		\$ -	\$ -		\$ 2,300,000
15	All first-time training costs associated with the project.	Training	Contracted Services	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
16	Include the quote received from the data center provider for project equipment and services. Only include one-time project costs in this row. Recurring, project-related data center costs are included in CBA Form 1A.	Data Center Services - One Time Costs	Data Center Category	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
17	Other contracted services not included in other categories.	Other Services	Contracted Services	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
18	Include costs for non-state data center equipment required by the project and the proposed solution (insert additional rows as needed for detail)	Equipment	Expense	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
19	Include costs associated with leasing space for project personnel.	Leased Space	Expense	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
20	Other project expenses not included in other categories.	Other Expenses	Expense	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -
21	<b>Total</b>			\$ 295,868	1.50	\$ 900,000	\$ 128,851	1.50	\$ 2,000,000	\$ 128,851	1.50	\$ 500,000	\$ 128,851	0.00	\$ 340,000	\$ -	0.00	\$ 340,000	\$ -	\$ -	\$ 4,762,421



CBAForm 2 - Project Cost Analysis

Agency	<u>Environmental Protection</u>	Project		<u>SRF System Replacement</u>
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PROJECT COST SUMMARY	PROJECT COST SUMMARY (from CBAForm 2A)					TOTAL
	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
TOTAL PROJECT COSTS (*)	\$1,028,851	\$2,128,851	\$628,851	\$340,000	\$340,000	\$4,762,421
CUMULATIVE PROJECT COSTS <small>(includes Current &amp; Previous Years' Project-Related Costs)</small>	\$1,324,719	\$3,453,570	\$4,082,421	\$4,422,421	\$4,762,421	
Total Costs are carried forward to CBAForm3 Project Investment Summary worksheet.						

PROJECT FUNDING SOURCES	PROJECT FUNDING SOURCES - CBAForm 2B					TOTAL
	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Trust Fund	\$1,028,851	\$2,128,851	\$628,851	\$340,000	\$340,000	\$4,466,553
Federal Match <input type="checkbox"/>	\$0	\$0	\$0	\$0	\$0	\$0
Grants <input type="checkbox"/>	\$0	\$0	\$0	\$0	\$0	\$0
Other <input type="checkbox"/> Specify	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL INVESTMENT	\$1,028,851	\$2,128,851	\$628,851	\$340,000	\$340,000	\$4,466,553
CUMULATIVE INVESTMENT	\$1,028,851	\$3,157,702	\$3,786,553	\$4,126,553	\$4,466,553	

Characterization of Project Cost Estimate - CBAForm 2C			
Choose Type	Estimate Confidence	Enter % (+/-)	
Detailed/Rigorous	Confidence Level		
Order of Magnitude	Confidence Level		
Placeholder	Confidence Level	x	100%



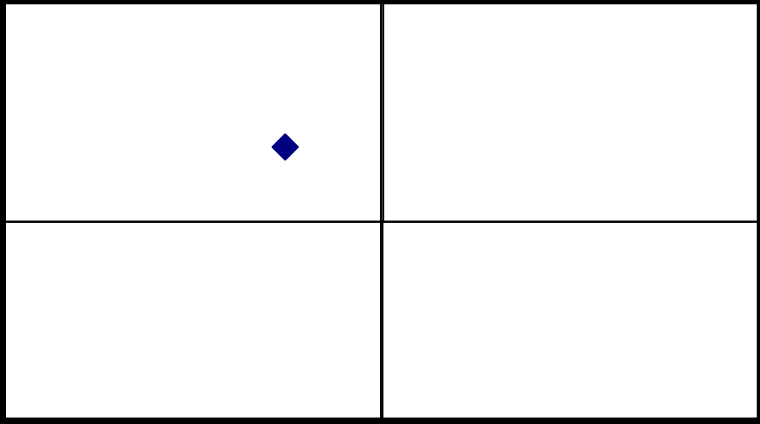
CBAForm 3 - Project Investment Summary

Agency	<u>Environmental Protection</u>	Project	<u>SRF System Replacement</u>
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COST BENEFIT ANALYSIS -- CBAForm 3A						
	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	TOTAL FOR ALL YEARS
Project Cost	\$1,028,851	\$2,128,851	\$628,851	\$340,000	\$340,000	\$4,762,421
Net Tangible Benefits	\$0	\$0	\$0	\$1,614,397	\$1,614,397	\$3,228,794
Return on Investment	(\$1,324,719)	(\$2,128,851)	(\$628,851)	\$1,274,397	\$1,274,397	(\$1,533,627)
Year to Year Change in Program Staffing	0	0	0	0	0	

RETURN ON INVESTMENT ANALYSIS -- CBAForm 3B		
Payback Period (years)	NO PAYBACK	Payback Period is the time required to recover the investment costs of the project.
Breakeven Fiscal Year	NO PAYBACK	Fiscal Year during which the project's investment costs are recovered.
Net Present Value (NPV)	(\$1,833,628)	NPV is the present-day value of the project's benefits less costs over the project's lifecycle.
Internal Rate of Return (IRR)	-16.27%	IRR is the project's rate of return.

Investment Interest Earning Yield -- CBAForm 3C					
Fiscal Year	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Cost of Capital	1.94%	2.07%	3.18%	4.32%	4.85%

	B	C	D	E	F	G	H
3	<b>Project</b>		<i>State Revolving Fund Database Replacement</i>				
4							
5	<b>Agency</b>		<i>Department of Environmental Protection</i>				
6	<b>FY 2020-21 LBR Issue Code:</b>			<b>FY 2020-21 LBR Issue Title:</b>			
7	<i>Issue Code</i>			<i>State Revolving Fund Database</i>			
8	<b>Risk Assessment Contact Info (Name, Phone #, and E-mail Address):</b>						
9	<i>Warren Sponholtz ----- 850-245-7565 ----- Warren.Sponholtz@FloridaDEP.gov</i>						
10	<b>Executive Sponsor</b>		<i>Trina Vielhauer, Director Div. of Water Restoration Asst.</i>				
11	<b>Project Manager</b>		<i>Warren Sponholtz, Chief Information Officer</i>				
12	<b>Prepared By</b>		<i>Joseph Kahn</i>			<i>8/7/2019</i>	
14	<b>Risk Assessment Summary</b>						
15							
16	<b>Business Strategy</b>						
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30	<b>Level of Project Risk</b>						
31	<i>Least Risk</i>					<i>Most Risk</i>	
32							
34	<b>Project Risk Area Breakdown</b>						
35	<b>Risk Assessment Areas</b>						<i>Risk Exposure</i>
36	<b>Strategic Assessment</b>						<b>MEDIUM</b>
37							
38	<b>Technology Exposure Assessment</b>						<b>LOW</b>
39							
40	<b>Organizational Change Management Assessment</b>						<b>MEDIUM</b>
41							
42	<b>Communication Assessment</b>						<b>LOW</b>
43							
44	<b>Fiscal Assessment</b>						<b>MEDIUM</b>
45							
46	<b>Project Organization Assessment</b>						<b>MEDIUM</b>
47							
48	<b>Project Management Assessment</b>						<b>MEDIUM</b>
49							
50	<b>Project Complexity Assessment</b>						<b>LOW</b>
51							
52							
53	<b>Overall Project Risk</b>						<b>MEDIUM</b>

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 1 -- Strategic Area			
4	#	Criteria	Values	Answer
5	1.01	Are project objectives clearly aligned with the agency's legal mission?	0% to 40% -- Few or no objectives aligned	81% to 100% -- All or nearly all objectives aligned
6			41% to 80% -- Some objectives aligned	
7			81% to 100% -- All or nearly all objectives aligned	
8	1.02	Are project objectives clearly documented and understood by all stakeholder groups?	Not documented or agreed to by stakeholders	Documented with sign-off by stakeholders
9			Informal agreement by stakeholders	
10			Documented with sign-off by stakeholders	
11	1.03	Are the project sponsor, senior management, and other executive stakeholders actively involved in meetings for the review and success of the project?	Not or rarely involved	Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings
12			Most regularly attend executive steering committee meetings	
13			Project charter signed by executive sponsor and executive team actively engaged in steering committee meetings	
14	1.04	Has the agency documented its vision for how changes to the proposed technology will improve its business processes?	Vision is not documented	Vision is partially documented
15			Vision is partially documented	
16			Vision is completely documented	
17	1.05	Have all project business/program area requirements, assumptions, constraints, and priorities been defined and documented?	0% to 40% -- Few or none defined and documented	41% to 80% -- Some defined and documented
18			41% to 80% -- Some defined and documented	
19			81% to 100% -- All or nearly all defined and documented	
20	1.06	Are all needed changes in law, rule, or policy identified and documented?	No changes needed	No changes needed
21			Changes unknown	
22			Changes are identified in concept only	
23			Changes are identified and documented	
24			Legislation or proposed rule change is drafted	
25	1.07	Are any project phase or milestone completion dates fixed by outside factors, e.g., state or federal law or funding restrictions?	Few or none	Few or none
26			Some	
27			All or nearly all	
28	1.08	What is the external (e.g. public) visibility of the proposed system or project?	Minimal or no external use or visibility	Minimal or no external use or visibility
29			Moderate external use or visibility	
30			Extensive external use or visibility	
31	1.09	What is the internal (e.g. state agency) visibility of the proposed system or project?	Multiple agency or state enterprise visibility	Single agency-wide use or visibility
32			Single agency-wide use or visibility	
33			Use or visibility at division and/or bureau level only	
34	1.10	Is this a multi-year project?	Greater than 5 years	Between 1 and 3 years
35			Between 3 and 5 years	
36			Between 1 and 3 years	
37			1 year or less	

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 2 -- Technology Area			
4	#	Criteria	Values	Answer
5	2.01	Does the agency have experience working with, operating, and supporting the proposed technical solution in a production environment?	Read about only or attended conference and/or vendor presentation	Installed and supported production system more than 3 years
6			Supported prototype or production system less than 6 months	
7			Supported production system 6 months to 12 months	
8			Supported production system 1 year to 3 years	
9			Installed and supported production system more than 3 years	
10	2.02	Does the agency's internal staff have sufficient knowledge of the proposed technical solution to implement and operate the new system?	External technical resources will be needed for implementation and operations	Internal resources have sufficient knowledge for implementation and operations
11			External technical resources will be needed through implementation only	
12			Internal resources have sufficient knowledge for implementation and operations	
13	2.03	Have all relevant technical alternatives/ solution options been researched, documented and considered?	No technology alternatives researched	Some alternatives documented and considered
14			Some alternatives documented and considered	
15			All or nearly all alternatives documented and considered	
16	2.04	Does the proposed technical solution comply with all relevant agency, statewide, or industry technology standards?	No relevant standards have been identified or incorporated into proposed technology	Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards
17			Some relevant standards have been incorporated into the proposed technology	
18			Proposed technology solution is fully compliant with all relevant agency, statewide, or industry standards	
19	2.05	Does the proposed technical solution require significant change to the agency's existing technology infrastructure?	Minor or no infrastructure change required	Minor or no infrastructure change required
20			Moderate infrastructure change required	
21			Extensive infrastructure change required	
22			Complete infrastructure replacement	
23	2.06	Are detailed hardware and software capacity requirements defined and documented?	Capacity requirements are not understood or defined	Capacity requirements are based on historical data and new system design specifications and performance requirements
24			Capacity requirements are defined only at a conceptual level	
25			Capacity requirements are based on historical data and new system design specifications and performance requirements	

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 3 -- Organizational Change Management Area			
4	#	Criteria	Values	Answer
5	3.01	What is the expected level of organizational change that will be imposed within the agency if the project is successfully implemented?	Extensive changes to organization structure, staff or business processes	Minimal changes to organization structure, staff or business processes structure
6			Moderate changes to organization structure, staff or business processes	
7			Minimal changes to organization structure, staff or business processes structure	
8	3.02	Will this project impact essential business processes?	Yes	Yes
9			No	
10	3.03	Have all business process changes and process interactions been defined and documented?	0% to 40% -- Few or no process changes defined and documented	41% to 80% -- Some process changes defined and documented
11			41% to 80% -- Some process changes defined and documented	
12			81% to 100% -- All or nearly all processes defined and documented	
13	3.04	Has an Organizational Change Management Plan been approved for this project?	Yes	No
14			No	
15	3.05	Will the agency's anticipated FTE count change as a result of implementing the project?	Over 10% FTE count change	Less than 1% FTE count change
16			1% to 10% FTE count change	
17			Less than 1% FTE count change	
18	3.06	Will the number of contractors change as a result of implementing the project?	Over 10% contractor count change	Less than 1% contractor count change
19			1 to 10% contractor count change	
20			Less than 1% contractor count change	
21	3.07	What is the expected level of change impact on the citizens of the State of Florida if the project is successfully implemented?	Extensive change or new way of providing/receiving services or information)	Minor or no changes
22			Moderate changes	
23			Minor or no changes	
24	3.08	What is the expected change impact on other state or local government agencies as a result of implementing the project?	Extensive change or new way of providing/receiving services or information	Minor or no changes
25			Moderate changes	
26			Minor or no changes	
27	3.09	Has the agency successfully completed a project with similar organizational change requirements?	No experience/Not recently (>5 Years)	Recently completed project with greater change requirements
28			Recently completed project with fewer change requirements	
29			Recently completed project with similar change requirements	
30			Recently completed project with greater change requirements	

	B	C	D	E
1	Agency: Agency Name		Project: Project Name	
3	Section 4 -- Communication Area			
4	#	Criteria	Value Options	Answer
5	4.01	Has a documented Communication Plan been approved for this project?	Yes	Yes
6			No	
7	4.02	Does the project Communication Plan promote the collection and use of feedback from management, project team, and business stakeholders (including end users)?	Negligible or no feedback in Plan	Proactive use of feedback in Plan
8			Routine feedback in Plan	
9			Proactive use of feedback in Plan	
10	4.03	Have all required communication channels been identified and documented in the Communication Plan?	Yes	Yes
11			No	
12	4.04	Are all affected stakeholders included in the Communication Plan?	Yes	Yes
13			No	
14	4.05	Have all key messages been developed and documented in the Communication Plan?	Plan does not include key messages	All or nearly all messages are documented
15			Some key messages have been developed	
16			All or nearly all messages are documented	
17	4.06	Have desired message outcomes and success measures been identified in the Communication Plan?	Plan does not include desired messages outcomes and success measures	All or nearly all messages have success measures
18			Success measures have been developed for some messages	
19			All or nearly all messages have success measures	
20	4.07	Does the project Communication Plan identify and assign needed staff and resources?	Yes	Yes
21			No	

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 5 -- Fiscal Area			
4	#	Criteria	Values	Answer
5	5.01	Has a documented Spending Plan been approved for the entire project lifecycle?	Yes	No
6			No	
7	5.02	Have all project expenditures been identified in the Spending Plan?	0% to 40% -- None or few defined and documented	0% to 40% -- None or few defined and documented
8			41% to 80% -- Some defined and documented	
9			81% to 100% -- All or nearly all defined and documented	
10	5.03	What is the estimated total cost of this project over its entire lifecycle?	Unknown	Between \$2 M and \$10 M
11			Greater than \$10 M	
12			Between \$2 M and \$10 M	
13			Between \$500K and \$1,999,999	
14			Less than \$500 K	
15	5.04	Is the cost estimate for this project based on quantitative analysis using a standards-based estimation model?	Yes	No
16			No	
17	5.05	What is the character of the cost estimates for this project?	Detailed and rigorous (accurate within ±10%)	Placeholder – actual cost may exceed estimate by more than 100%
18			Order of magnitude – estimate could vary between 10-100%	
19			Placeholder – actual cost may exceed estimate by more than 100%	
20	5.06	Are funds available within existing agency resources to complete this project?	Yes	Yes
21			No	
22	5.07	Will/should multiple state or local agencies help fund this project or system?	Funding from single agency	Funding from single agency
23			Funding from local government agencies	
24			Funding from other state agencies	
25	5.08	If federal financial participation is anticipated as a source of funding, has federal approval been requested and received?	Neither requested nor received	Not applicable
26			Requested but not received	
27			Requested and received	
28			Not applicable	
29	5.09	Have all tangible and intangible benefits been identified and validated as reliable and achievable?	Project benefits have not been identified or validated	Most project benefits have been identified but not validated
30			Some project benefits have been identified but not validated	
31			Most project benefits have been identified but not validated	
32			All or nearly all project benefits have been identified and validated	
33	5.10	What is the benefit payback period that is defined and documented?	Within 1 year	Within 5 years
34			Within 3 years	
35			Within 5 years	
36			More than 5 years	
37			No payback	
38	5.11	Has the project procurement strategy been clearly determined and agreed to by affected stakeholders?	Procurement strategy has not been identified and documented	Stakeholders have reviewed and approved the proposed procurement strategy
39			Stakeholders have not been consulted re: procurement strategy	
40			Stakeholders have reviewed and approved the proposed procurement strategy	
41	5.12	What is the planned approach for acquiring necessary products and solution services to successfully complete the project?	Time and Expense (T&E)	Firm Fixed Price (FFP)
42			Firm Fixed Price (FFP)	
43			Combination FFP and T&E	
44	5.13	What is the planned approach for procuring hardware and software for the project?	Timing of major hardware and software purchases has not yet been determined	Timing of major hardware and software purchases has not yet been determined
45			Purchase all hardware and software at start of project to take advantage of one-time discounts	
46			Just-in-time purchasing of hardware and software is documented in the project schedule	
47	5.14	Has a contract manager been assigned to this project?	No contract manager assigned	Contract manager assigned is not the procurement manager or the project manager
48			Contract manager is the procurement manager	
49			Contract manager is the project manager	
50			Contract manager assigned is not the procurement manager or the project manager	
51	5.15	Has equipment leasing been considered for the project's large-scale computing purchases?	Yes	Yes
52			No	
53	5.16	Have all procurement selection criteria and outcomes been clearly identified?	No selection criteria or outcomes have been identified	Some selection criteria and outcomes have been defined and documented
54			Some selection criteria and outcomes have been defined and documented	
55			All or nearly all selection criteria and expected outcomes have been defined and documented	
56	5.17	Does the procurement strategy use a multi-stage evaluation process to progressively narrow the field of prospective vendors to the single, best qualified candidate?	Procurement strategy has not been developed	Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor
57			Multi-stage evaluation not planned/used for procurement	
58			Multi-stage evaluation and proof of concept or prototype planned/used to select best qualified vendor	
59	5.18	For projects with total cost exceeding \$10 million, did/will the procurement strategy require a proof of concept or prototype as part of the bid response?	Procurement strategy has not been developed	Not applicable
60			No, bid response did/will not require proof of concept or prototype	
61			Yes, bid response did/will include proof of concept or prototype	
62			Not applicable	

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 6 -- Project Organization Area			
4	#	Criteria	Values	Answer
5	6.01	Is the project organization and governance structure clearly defined and documented within an approved project plan?	Yes	Yes
6			No	
7	6.02	Have all roles and responsibilities for the executive steering committee been clearly identified?	None or few have been defined and documented	All or nearly all have been defined and documented
8			Some have been defined and documented	
9			All or nearly all have been defined and documented	
10	6.03	Who is responsible for integrating project deliverables into the final solution?	Not yet determined	System Integrator (contractor)
11			Agency	
12			System Integrator (contractor)	
13	6.04	How many project managers and project directors will be responsible for managing the project?	3 or more	1
14			2	
15			1	
16	6.05	Has a project staffing plan specifying the number of required resources (including project team, program staff, and contractors) and their corresponding roles, responsibilities and needed skill levels been developed?	Needed staff and skills have not been identified	Some or most staff roles and responsibilities and needed skills have been identified
17			Some or most staff roles and responsibilities and needed skills have been identified	
18			Staffing plan identifying all staff roles, responsibilities, and skill levels have been documented	
19	6.06	Is an experienced project manager dedicated fulltime to the project?	No experienced project manager assigned	No, project manager assigned more than half-time, but less than full-time to project
20			No, project manager is assigned 50% or less to project	
21			No, project manager assigned more than half-time, but less than full-time to project	
22			Yes, experienced project manager dedicated full-time, 100% to project	
23	6.07	Are qualified project management team members dedicated full-time to the project	None	No, business, functional or technical experts dedicated more than half-time but less than full-time to project
24			No, business, functional or technical experts dedicated 50% or less to project	
25			No, business, functional or technical experts dedicated more than half-time but less than full-time to project	
26			Yes, business, functional or technical experts dedicated full-time, 100% to project	
27	6.08	Does the agency have the necessary knowledge, skills, and abilities to staff the project team with in-house resources?	Few or no staff from in-house resources	Mostly staffed from in-house resources
28			Half of staff from in-house resources	
29			Mostly staffed from in-house resources	
30			Completely staffed from in-house resources	
31	6.09	Is agency IT personnel turnover expected to significantly impact this project?	Minimal or no impact	Minimal or no impact
32			Moderate impact	
33			Extensive impact	
34	6.10	Does the project governance structure establish a formal change review and control board to address proposed changes in project scope, schedule, or cost?	Yes	Yes
35			No	
36	6.11	Are all affected stakeholders represented by functional manager on the change review and control board?	No board has been established	Yes, all stakeholders are represented by functional manager
37			No, only IT staff are on change review and control board	
38			No, all stakeholders are not represented on the board	
39			Yes, all stakeholders are represented by functional manager	



	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
3	Section 7 -- Project Management Area			
4	#	Criteria	Values	Answer
5	7.01	Does the project management team use a standard commercially available project management methodology to plan, implement, and control the project?	No	Yes
6			Project Management team will use the methodology selected by the systems integrator	
7			Yes	
8	7.02	For how many projects has the agency successfully used the selected project management methodology?	None	More than 3
9			1-3	
10			More than 3	
11	7.03	How many members of the project team are proficient in the use of the selected project management methodology?	None	All or nearly all
12			Some	
13			All or nearly all	
14	7.04	Have all requirements specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	41 to 80% -- Some have been defined and documented
15			41 to 80% -- Some have been defined and documented	
16			81% to 100% -- All or nearly all have been defined and documented	
17	7.05	Have all design specifications been unambiguously defined and documented?	0% to 40% -- None or few have been defined and documented	0% to 40% -- None or few have been defined and documented
18			41 to 80% -- Some have been defined and documented	
19			81% to 100% -- All or nearly all have been defined and documented	
20	7.06	Are all requirements and design specifications traceable to specific business rules?	0% to 40% -- None or few are traceable	41 to 80% -- Some are traceable
21			41 to 80% -- Some are traceable	
22			81% to 100% -- All or nearly all requirements and specifications are traceable	
23	7.07	Have all project deliverables/services and acceptance criteria been clearly defined and documented?	None or few have been defined and documented	Some deliverables and acceptance criteria have been defined and documented
24			Some deliverables and acceptance criteria have been defined and documented	
25			All or nearly all deliverables and acceptance criteria have been defined and documented	
26	7.08	Is written approval required from executive sponsor, business stakeholders, and project manager for review and sign-off of major project deliverables?	No sign-off required	Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables
27			Only project manager signs-off	
28			Review and sign-off from the executive sponsor, business stakeholder, and project manager are required on all major project deliverables	
29	7.09	Has the Work Breakdown Structure (WBS) been defined to the work package level for all project activities?	0% to 40% -- None or few have been defined to the work package level	41 to 80% -- Some have been defined to the work package level
30			41 to 80% -- Some have been defined to the work package level	
31			81% to 100% -- All or nearly all have been defined to the work package level	
32	7.10	Has a documented project schedule been approved for the entire project lifecycle?	Yes	No
33			No	
34	7.11	Does the project schedule specify all project tasks, go/no-go decision points (checkpoints), critical milestones, and resources?	Yes	Yes
35			No	
36	7.12	Are formal project status reporting processes documented and in place to manage and control this project?	No or informal processes are used for status reporting	Project team and executive steering committee use formal status reporting processes
37			Project team uses formal processes	
38			Project team and executive steering committee use formal status reporting processes	
39	7.13	Are all necessary planning and reporting templates, e.g., work plans, status reports, issues and risk management, available?	No templates are available	All planning and reporting templates are available
40			Some templates are available	
41			All planning and reporting templates are available	
42	7.14	Has a documented Risk Management Plan been approved for this project?	Yes	Yes
43			No	
44	7.15	Have all known project risks and corresponding mitigation strategies been identified?	None or few have been defined and documented	All known risks and mitigation strategies have been defined
45			Some have been defined and documented	
46			All known risks and mitigation strategies have been defined	
47	7.16	Are standard change request, review and approval processes documented and in place for this project?	Yes	Yes
48			No	
49	7.17	Are issue reporting and management processes documented and in place for this project?	Yes	Yes
50			No	

	B	C	D	E
1	Agency: Department of Environmental Protection		Project: State Revolving Fund Database Replacement	
2				
3	Section 8 -- Project Complexity Area			
4	#	Criteria	Values	Answer
5	8.01	How complex is the proposed solution compared to the current agency systems?	Unknown at this time	Similar complexity
6			More complex	
7			Similar complexity	
8			Less complex	
9	8.02	Are the business users or end users dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
10			3 sites or fewer	
11			More than 3 sites	
12	8.03	Are the project team members dispersed across multiple cities, counties, districts, or regions?	Single location	Single location
13			3 sites or fewer	
14			More than 3 sites	
15	8.04	How many external contracting or consulting organizations will this project require?	No external organizations	1 to 3 external organizations
16			1 to 3 external organizations	
17			More than 3 external organizations	
18	8.05	What is the expected project team size?	Greater than 15	5 to 8
19			9 to 15	
20			5 to 8	
21			Less than 5	
22	8.06	How many external entities (e.g., other agencies, community service providers, or local government entities) will be impacted by this project or system?	More than 4	None
23			2 to 4	
24			1	
25			None	
26	8.07	What is the impact of the project on state operations?	Business process change in single division or bureau	Business process change in single division or bureau
27			Agency-wide business process change	
28			Statewide or multiple agency business process change	
29	8.08	Has the agency successfully completed a similarly-sized project when acting as Systems Integrator?	Yes	Yes
30			No	
31	8.09	What type of project is this?	Infrastructure upgrade	Implementation requiring software development or purchasing commercial off the shelf (COTS) software
32			Implementation requiring software development or purchasing commercial off the shelf (COTS) software	
33			Business Process Reengineering	
34			Combination of the above	
35	8.10	Has the project manager successfully managed similar projects to completion?	No recent experience	Similar size and complexity
36			Lesser size and complexity	
37			Similar size and complexity	
38			Greater size and complexity	
39	8.11	Does the agency management have experience governing projects of equal or similar size and complexity to successful completion?	No recent experience	Greater size and complexity
40			Lesser size and complexity	
41			Similar size and complexity	
42			Greater size and complexity	

# STATE REVOLVING FUND (SRF)

## Application Overview

**OVERVIEW:**

The State Revolving Fund (SRF) application facilitates the management of the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) Program.

The Clean Water State Revolving Fund (CWSRF) program provides low-interest loans for planning, designing, and constructing water pollution control facilities.

The Drinking Water State Revolving Fund (SRF) Program provides low-interest loans for planning, designing, and constructing public water facilities.

**URL'S:** <https://webappsdev.dep.state.fl.us/DwormSrf/tab.do>,  
<https://webappsbeta.dep.state.fl.us/DwormSrf/tab.do>,  
<https://webapps.dep.state.fl.us/DwormSrf/tab.do>

**TECHNOLOGIES:** Java

Oracle

**SECURITY:** DEP Portal – management front-end to Oracle SSO.

Web Access Control Application (WACA)

Oracle - Staff and Staff Responsibilities tables

**DATA/DATABASE SIZING:**

- Current number of database objects, broken down by type: (tables, views, functions, procedures, triggers, packages, etc.)

OBJECT_TYPE	CNT
-----	-----
DATABASE LINK	4
INDEX	292
LOB	3
PACKAGE	44
PACKAGE BODY	43

Appendix C: SRF Current System Overview

PROCEDURE	6
SEQUENCE	155
TABLE	215
TRIGGER	21
TYPE	4
VIEW	157

- Record counts for the five largest tables (Ex. As of 7/20/17, 'x' table has 20,000 records...)  
As of 07/19/2017, these are the five largest tables and their row counts

STATEMENT_LOG	- 479,892
REPAYMENT_HS	- 451,785
LOAN_STATEMENT_INFO_HS	- 140,042
PROJECT_HS	- 42,939
LOAN_STATEMENT_INFO	- 42,119

- Current size of the SRF database  
482 MB (as of 07/19/2017)
- Estimated annual growth rate of the SRF database  
It is approximately 30 - 35 MB annual growth. ( based on the statistics for the year 2016)

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### State Revolving Fund – Integrated Application

The Water Facilities Funding Program is home to the nation's most efficient **Clean Water State Revolving Fund (CWSRF)** and the **Drinking Water State Revolving Fund (DWSRF)** Programs.

The SRF application facilitates the management of both the Clean Water State Revolving Fund (CWSRF) Water Pollution Control Program and the Drinking Water State Revolving Fund (DWSRF) Program. Both programs provide low-interest loans for planning, designing, and constructing facilities. The CWSRF provides those loans to water pollution control facilities, while the DWSRF provides the funds, in the form of loans and grants, to public water facilities.

Federal and State appropriations have funded the SRF programs. They are "revolving" funds because loan repayments are used to make additional loans. By federal law, the SRF is to be operated in perpetuity.

For the CWSRF, the Department solicits project information each year. The information is used to establish project priorities for the following annual cycle. Funds are made available for Pre-construction Loans and Construction Loans. The Loan Terms include a 20-year amortization and low-interest rates. Pre-construction loans are available to all communities and provide up-front disbursements for administrative services, project planning and project design.

For the DWSRF, the Department solicits project information each year from January 1 to February 15. The information is used to establish the project priority list for the following annual cycle. Funds are made available for Pre-construction Loans to rate-based public water systems, Construction Loans of \$75,000 minimum or more, and Pre-construction Grants and Construction Grants to financially disadvantaged communities. The Loan Terms include a 20-year (30-year for financially disadvantaged communities) amortization and low-interest rates. Small community assistance is available for communities having populations less than 10,000. Each year 15% of the funds is reserved exclusively for their use. In addition, small communities may qualify for loans from the unreserved 85% of the funds.



SRF v1.2  
Department Of Environmental Protection  
HelpDesk: (850) 245-7555



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All Projects
Clean Water
Drinking Water
LP
CW Priority List

Project Status:   Only Projects with DSCG component Project #:

County:  Sponsor:  Project Manager:

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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[Add DW Project](#)
[Add LP Project](#)
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Proj Priority List
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**Project Short Description**

Category: Other

Lat/Long (Degrees): 29.7811 / -82.4826 Radius (Miles): 1 Facility Id: FLA011290

Location Description: Alachua WWTP Septic Tanks Eliminated:

Short Description: Treatment and Reuse

**Project Information**

County: Alachua N Private Project Type:  Precon  Planning  Design  Const

District: Northeast Y Small Comm. Funding Sources:  State  Bond  ARRA

Population: 5,612 Non Profit  Grant  LP

Priority Score: 118 2 Paid off Qualified as:  Davis Bacon  CapGrant  BMAPs/RADS

RFI Estimated Project Cost: \$25,354,690.00

		Awarded	Authorized Amt	Disbursed	%Disbursed
Est. Project Costs:	\$26,000,000.00				
Est. Loan Award:	\$13,000,000.00	<b>Loans</b> \$10,269,320.00		\$10,269,320.00	100.00%
Est. Grant Award:	\$13,000,000.00	<b>Grants</b> \$11,841,733.00		\$11,841,733.00	100.00%
Grant % of Loan:	100.00%				
		<b>Total</b> \$22,111,053.00		\$22,111,053.00	100.00%

**Project Status**

	Status	Date		Status	Date		Date
RFI:	Accepted/Active	10/01/2003	Con Start:	Actual	11/02/2009	Admin Closeout:	07/09/2012
Fac Plan:	Accepted	10/30/2006	Con Final:	Actual	06/16/2011	Final Cost Worksheet:	07/09/2012
Plans & Specs:	Approved	06/20/2008	Last Inspection:	Final	07/09/2012	Final Amendment:	
Site Cert:	Accepted	06/11/2008	Final Audit:				

*CW – Clean Water Project – A project created for constructing water pollution control facilities.*

*DW – Drinking Water Project – A project created for constructing public water facilities.*

*LP – Legislative Project – A project created based on an award to a local government designated by the legislature.*

*CW Priority List – The annual listing of fundable, contingency and planning projects.*

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All Projects Clean Water Drinking Water LP CW Priority List

Project Status:   Only Projects with DSCG component Project #:    
 County:  Sponsor:  Project Manager:

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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Proj Summary **Proj Readiness** Proj Priority List Proj Costs Amendments Disbursement Repayment Contracts Plan & Specs Contacts

Status		Status	Date	Status	Date
<b>RFI Recieved:</b>			09/17/2003	<b>RFI Status:</b>	Accepted/Active
<b>Ready For Precon. Funding:</b>				<b>Ready For Con. Funding:</b>	Funded
<b>Facilities Plan:</b>	Accepted		10/30/2006	<b>Precon Priority Listing Date:</b>	
<b>Ready For Planning Funding:</b>				<b>Planning Priority Listing Date:</b>	
<b>Ready For Design Funding:</b>				<b>Design Priority Listing Date:</b>	
<b>Con Priority Listing Date:</b>			09/15/2010	<b>Start Construction Date:</b>	11/02/2009

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*RFI – Request for Inclusion – An application that must be submitted before any financial assistance is provided.*



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Project Status   Only Projects with DSCG component Project #

County  Sponsor  Project Manager

	Sponsor	Manager	Classification	Project #
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**Project Priority List**

RFF Date:	RFI Date:	06/26/2008	Priority Score:	118
Population:	5612	Affordability Index:	104.61	Listed Amount:
PF Amt:		Nature:		Adoption Date:
Tier:		Loan Type :		
Planning and/or SSES:		Equi, Materials, Demolition and Related:		Design :
Special Studies:		Eligible Land:		Construction Contingency:
Technical Service during construction :		Total Cost :		
Project Scope :				
Project Short Desc :				

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*Affordability Index – Number generated based on a combination of the most recent median household income, poverty and unemployment census statistics for loan governments.*

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**Project Status**

**Only Projects with DSCG component**

**Project #**

**County**

**Sponsor**

**Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
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Project Costs			
Type	Project Total Cost	Est. Project Cost	Est. Green Efforts
Estimated	\$30,219,000.00	\$26,000,000.00	\$21,351,399.00

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**Project Status**   **Only Projects with DSCG component** **Project #**

**County**  **Sponsor**  **Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
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Funding #	Nbr	Type	Award Date	Loan Amt	Grant/PF Amt	Total Amt	Rate	GAA Rate	Est. Serv. Fee
<a href="#">790080</a>	0	Award	06/12/2009	\$3,549,000.00	\$6,451,000.00	\$10,000,000.00	2.600%	0.000%	\$0.00
<a href="#">790080</a>	1	Increase	01/27/2010	\$4,609,267.00	\$5,390,733.00	\$10,000,000.00	2.240%	0.000%	\$0.00
<a href="#">790080</a>	2	Increase	05/27/2011	\$550,074.00	\$0.00	\$550,074.00	2.670%	0.000%	\$0.00
<a href="#">790080</a>	3	Final	10/22/2012	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
<a href="#">790080</a>	4	Other	08/18/2014	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
<a href="#">790081</a>	0	Award	08/12/2011	\$2,000,000.00	\$0.00	\$2,000,000.00	2.670%	0.000%	\$40,000.00
<a href="#">790081</a>	1	Other	10/22/2012	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
<a href="#">790081</a>	2	Final	08/18/2014	(\$1,240,346.00)	\$0.00	(\$1,240,346.00)	0.000%	0.000%	\$0.00
<a href="#">79008P</a>	P	Award	06/30/1997	\$125,732.00	\$0.00	\$125,732.00	2.700%	0.000%	\$2,395.00
<a href="#">79008P</a>	1	Other	04/19/2000	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
<a href="#">79008P</a>	2	Other	02/08/2001	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00

*Amendment – An altering of the original agreement or contract.*

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**Project Status**   **Only Projects with DSCG component** **Project #**

**County**  **Sponsor**  **Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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Funding #	Disb#	Amend#	Paid Date	Disb.Loan Amt	Disb.Grant/PF Amt	Source Fund	Trnsfrd to Loan#	Total Amt
<a href="#">79008P</a>	1	P	09/25/1998	\$44,350.00	\$0.00	CWSRF State Bank		\$44,350.00
<a href="#">79008P</a>	SF	P	11/06/2003	\$2,395.00	\$0.00	CWSRF State Bank		\$2,395.00
<a href="#">79008P</a>	2C	P	01/19/2007	\$78,987.00	\$0.00	CWSRF State Bank		\$78,987.00
<a href="#">79008P</a>	2D	5	01/19/2007	\$59,397.00	\$0.00	CWSRF State Bank		\$59,397.00
<a href="#">79008P</a>	3C	5	07/17/2008	\$59,878.00	\$0.00	CWSRF State Bank		\$59,878.00
<a href="#">79008P</a>	4	5	09/04/2008	\$556,318.00	\$0.00	CWSRF State Bank		\$556,318.00
<a href="#">790080</a>	1	0	11/23/2009	\$68,310.00	\$387,093.00	CARRA		\$455,403.00

*Disbursement – A specific amount of money that is requested to be released to the sponsor based on a specific allowance guideline or based on invoices submitted to the sponsor from the contractors awarded the construction contracts.*

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**Project Status**   **Only Projects with DSCG component** **Project #**    
**County**  **Sponsor**  **Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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**Repayments**

Funding #	Number	Date	Type	Amount	Principal	Service Fee Charge	Interest	GAA Interest	Bond Ind
<a href="#">790080</a>	1	11/15/2011	Sponsor	\$247,213.00	\$142,451.61	\$0.00	\$104,761.39	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	2	05/15/2012	Sponsor	\$247,213.00	\$142,047.20	\$0.00	\$105,165.80	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	3	11/15/2012	Escrow	\$180,673.49	\$77,215.77	\$0.00	\$103,457.72	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	4	05/15/2013	Escrow	\$180,674.53	\$78,142.14	\$0.00	\$102,532.39	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	5	11/15/2013	Escrow	\$44,330.80	\$0.00	\$0.00	\$44,330.80	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	5	11/15/2013	Sponsor	\$44,695.81	\$0.00	\$0.00	\$44,695.81	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	6	05/15/2014	Escrow	\$44,331.00	\$0.00	\$0.00	\$44,331.00	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	6	05/15/2014	Sponsor	\$44,695.61	\$0.00	\$0.00	\$44,695.61	\$0.00	<input type="checkbox"/>
<a href="#">790080</a>	7	11/15/2014	Escrow	\$0.85	\$0.18	\$0.00	\$0.67	\$0.00	<input type="checkbox"/>

*Service Fee – Typically a 2% service fee is charged on all of the awarded loan amount for servicing over the life of the loan.*

*GAA – Grant Allocation Assessment – The portion of each repayment of grant project loan in addition to the principal and interest and is included as a component of the financing rate.*

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**Project Status**   **Only Projects with DSCG component** **Project #**

**County**  **Sponsor**  **Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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**Project Contracts**

Contract Name	Contract Type	Contract Number
<b>Advanced Water Reclamation Facility Phase 1A and Phase 1B</b>	<b>CMR</b>	<b>1</b>
Demolition	Design Bid Build	1
Earthwork / Site Utilities	Design Bid Build	2
Landscape/Seed/Sod	Design Bid Build	3
Compaction Grouting	Design Bid Build	4
General Construction	Design Bid Build	5
Prestressed Concrete Tanks (Oxidation Tanks)	Design Bid Build	6
Prestressed Concrete Tanks (Clarifiers/Reuse Storage Tank)	Design Bid Build	7
Speciality Coatings/Painting	Design Bid Build	8
Instrumentation and Controls	Design Bid Build	9
Electrical	Design Bid Build	10

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Project Status

County

Only Projects with DSCG component

Sponsor

Project #

Project Manager

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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**Plan & Specs**

Title	Received Date	Status	Status Date
Advanced Water Reclamation Facility Phase IA & Phase IB		Approved	06/20/2008

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All Projects Clean Water Drinking Water LP CW Priority List

**Project Status**   **Only Projects with DSCG component**
**Project #**

**County**  **Sponsor** 
**Project Manager**

	Sponsor	Manager	Classification	Project #
<input type="radio"/>	Alachua	Bryan Goff	Non Point Source	01010
<input checked="" type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79008
<input type="radio"/>	Alachua	Bhupendra Vora	Wastewater	79010
<input type="radio"/>	Alachua	Venkata Panchakarla	Drinking Water	011501
<input type="radio"/>	Alachua	Tommy Williams	Non Point Source	LP01011

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[Proj Summary](#) [Proj Readiness](#) [Proj Priority List](#) [Proj Costs](#) [Amendments](#) [Disbursement](#) [Repayment](#) [Contracts](#) [Plan & Specs](#) [Contacts](#)

#### Project Contacts

Contact Name	Organization Name	Title	Bureau Name	Phone	Email
Bonetti, Rob	City of Alachua	Finance Director		(386) 462-1231	rbonetti@cityofalachua.org
Coerper, Gib	City of Alachua	Mayor		(386) 418-6100	GCoerper@cityofalachua.com
Hills, Orien	City of Alachua	Commissioner		(386) 462-1231	ohills@cityofalachua.com
Horvath, John	Edmunds & Associates, Inc.	P.E.		(352) 377-5821	jhorvath@jonesedmunds.com
Lucas, Lane	Eutaw Utilities Inc.	Professional Engineer		(850) 383-0400	lp11029@comcast.net
New, Mike	City of Alachua	Public Works Director		(386) 462-1231	sandra.waters@dep.state.fl.us

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## FINANCIAL - AMENDMENTS:

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Clean Water Drinking Water DSCG LP Disb. Log Billing Postings Bid Log

Sponsor  Project #  Funding #  Flair Contract #

Funding #	Project #	Sponsor	Source	County	Project Type
<input type="radio"/> 790080	79008	Alachua	CARRA	Alachua	Wastewater
<input type="radio"/> 790081	79008	Alachua	CWSRF State Bank	Alachua	Wastewater
<input checked="" type="radio"/> 79008P	79008	Alachua	CWSRF State Bank	Alachua	Wastewater

[Add Agreement](#) [Reserve Funding Number](#) [Project Links](#)

Amendments Disbursement Repayment Loan Statement

Amendments Number	Type	Award Date	Loan Amt	Grant/PF Amt	Total Amt	Rate	GAA Rate	Actual. Serv. Fee
P	Award	06/30/1997	\$125,732.00	\$0.00	\$125,732.00	2.700%	0.000%	\$0.00
1	Other	04/19/2000	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
2	Other	02/08/2001	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
3	Other	05/17/2002	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
4	Other	02/03/2003	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
5	Increase	12/18/2003	\$675,593.00	\$0.00	\$675,593.00	1.450%	1.450%	\$2,606.00
6	Other	11/27/2006	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00
7	Other	10/26/2007	\$0.00	\$0.00	\$0.00	0.000%	0.000%	\$0.00

[Add Amendment](#) [Edit/Delete Amendment](#) [Service Fees](#)

Financial Info

Financial Information								
Total Award	\$801,325.00	Total Disb	\$801,325.00	<input checked="" type="checkbox"/> PreCon	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Design	<input type="checkbox"/> Private	<input type="checkbox"/> Amortized
Funds Available	\$0.00	Flair Contract #	<input type="text"/>	<input type="checkbox"/> Rollover	<input checked="" type="checkbox"/> Small Comm	<input type="checkbox"/> Cap Grant		
Award Date	06/30/1997	Account Date	05/15/2011	<input type="checkbox"/> Construction				
Final Amend Date		Final Audit Complete	<input type="text"/>	<input checked="" type="checkbox"/> Linked to DSCG	<input checked="" type="checkbox"/> Paid Off	<input type="checkbox"/> Bond Pro		
Payment Amount	\$870,586.34	Population	5,612	<input type="checkbox"/> Write off				
Total Number of Payments	1	Est Capitalized Int	\$85,378.00	<input type="checkbox"/> Final Audit Req	<input type="checkbox"/> Annual Pmts	<input checked="" type="checkbox"/> Final Disb Sumry		
Est Svc Fee Cap Int	\$615.27	Escrow Agent Name	Connie, Rollberg	<input type="checkbox"/> Fst Cert Rcvd	<input type="checkbox"/> Annulled	<input type="checkbox"/> State Funded		
First Cert Date	08/15/2011	Const Start Date	11/02/2009	Annual Cert Date				
Act. Const End Date	06/16/2011	Project Manager	Bhupendra Vora	Project Prefix	WWG120			
District	Northeast	FEIN	59-6000262					
Project Short Desc	<input type="text" value="Treatment and Reuse"/>							

*DSCG – Disadvantaged Small Community Grant – A program implemented to provide grant monies to financially disadvantaged small communities as defined in Florida Rule 62.505.*

## FINANCIAL — DISBURSEMENT:

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Clean Water Drinking Water DSCG LP Disb. Log Billing Postings Bid Log

Sponsor  Project #  Funding #  Flair Contract #

Funding #	Project #	Sponsor	Source	County	Project Type
<input type="radio"/> 790080	79008	Alachua	CARRA	Alachua	Wastewater
<input type="radio"/> 790081	79008	Alachua	CWSRF State Bank	Alachua	Wastewater
<input checked="" type="radio"/> 79008P	79008	Alachua	CWSRF State Bank	Alachua	Wastewater

[Add Agreement](#) [Reserve Funding Number](#) [Project Links](#)

Amendments **Disbursement** Repayment Loan Statement

**Posted Disbursements**

Disb#	Amend#	Paid Date	Disb. Loan Amt	Disb. Grant/PF Amt	Source Fund	Total Disb. Amount
1	P	09/25/1998	\$44,350.00	\$0.00	CWSRF State Bank	\$44,350.00
SF	P	11/06/2003	\$2,395.00	\$0.00	CWSRF State Bank	\$2,395.00
2C	P	01/19/2007	\$78,987.00	\$0.00	CWSRF State Bank	\$78,987.00
2D	5	01/19/2007	\$59,397.00	\$0.00	CWSRF State Bank	\$59,397.00
3C	5	07/17/2008	\$59,878.00	\$0.00	CWSRF State Bank	\$59,878.00
4	5	09/04/2008	\$556,318.00	\$0.00	CWSRF State Bank	\$556,318.00
Totals:			\$801,325.00	\$0.00		\$801,325.00

Financial Info

**Financial Information**

Total Award \$801,325.00 Total Disb \$801,325.00  PreCon  Planning  Design  Private  Amortized

Funds Available \$0.00 Flair Contract #

Award Date 06/30/1997 Account Date 05/15/2011  Rollover  Small Comm  Cap Grant

Final Amend Date Final Audit Complete  Construction

Payment Amount \$870,586.34 Population 5,612  Linked to DSCG  Paid Off  Bond Pro

Total Number of Payments 1  Write off

Est Capitalized Int \$85,378.00 Est Svc Fee Cap Int \$615.27  Final Audit Req  Annual Pmts  Final Disb Sumry

Escrow Agent Name Connie, Rollberg First Cert Date 08/15/2011  Fst Cert Rcvd  Annulled  State Funded

Const Start Date 11/02/2009 Annual Cert Date

Act. Const End Date 06/16/2011 Project Manager Bhupendra Vora Project Prefix WWG120

District Northeast FEIN 59-6000262

Project Short Desc

Funding

## FINANCIAL – REPAYMENTS:

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Sponsor  Project #  Funding #  Flair Contract #

Funding #	Project #	Sponsor	Source	County	Project Type
<input type="radio"/> 790080	79008	Alachua	CARRA	Alachua	Wastewater
<input type="radio"/> 790081	79008	Alachua	CWSRF State Bank	Alachua	Wastewater
<input checked="" type="radio"/> 79008P	79008	Alachua	CWSRF State Bank	Alachua	Wastewater

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Amendments | Disbursement | **Repayment** | Loan Statement

Repayments Number	Due Date	Type	Amount	Principal	Service Fee Charge	Interest	GAA Interest	Bond Ind
1	11/15/2011	Sponsor	\$28,455.00	\$12,483.53	\$3,267.98	\$7,389.05	\$5,314.44	<input type="checkbox"/>
2	05/15/2012	Sponsor	\$28,455.00	\$15,929.63	\$0.00	\$7,280.74	\$5,244.63	<input type="checkbox"/>
2.1	11/15/2012	Transfer	\$551,284.00	\$543,496.97	\$0.00	\$4,525.92	\$3,261.11	<input type="checkbox"/>
2.1	11/15/2012	Escrow	\$319,303.10	\$314,792.87	\$0.00	\$2,621.40	\$1,888.83	<input type="checkbox"/>

[Repayments](#) [Print](#)

Financial Info

Financial Information								
Total Award	\$801,325.00	Total Disb	\$801,325.00	<input checked="" type="checkbox"/> PreCon	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Design	<input type="checkbox"/> Private	<input type="checkbox"/> Amortized
Funds Available	\$0.00	Flair Contract #	<input type="text"/>	<input type="checkbox"/> Rollover	<input checked="" type="checkbox"/> Small Comm	<input type="checkbox"/> Cap Grant		
Award Date	06/30/1997	Account Date	05/15/2011	<input type="checkbox"/> Construction				
Final Amend Date		Final Audit Complete	<input type="text"/>	<input checked="" type="checkbox"/> Linked to DSCG	<input checked="" type="checkbox"/> Paid Off	<input type="checkbox"/> Bond Pro		
Payment Amount	\$870,586.34	Population	5,612	<input type="checkbox"/> Final Audit Req	<input type="checkbox"/> Annual Pmts	<input checked="" type="checkbox"/> Final Disb Sumry		
Total Number of Payments	1	Write off	<input type="checkbox"/>	<input type="checkbox"/> Fst Cert Rcvd	<input type="checkbox"/> Annulled	<input type="checkbox"/> State Funded		
Est Capitalized Int	\$85,378.00	Est Svc Fee Cap Int	\$615.27					
Escrow Agent Name	Connie, Rollberg	First Cert Date	08/15/2011					
Const Start Date	11/02/2009	Annual Cert Date	<input type="text"/>					
Act. Const End Date	06/16/2011	Project Manager	Bhupendra Vora	Project Prefix	WWG120			
District	Northeast	FEIN	59-6000262					
Project Short Desc	Treatment and Reuse							
Funding	(Consolidate Main/Turkey Creek Wastewater Treatment Plant)							

## FINANCIAL — REPAYMENTS (CONT'D):

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**Funding Number #** 79008P **Project #** 79008 **Sponsor** Alachua **Funding Source** CWSRF State Bank

Nbr	Due Date	Type	Amount	Principal	Service Fee	Interest	GAA Int.	Bond	Deposit Date	Flair Id	
1	11/15/2011	Sponsor	\$28,455.00	\$12,483.53	\$3,267.98	\$7,389.05	\$5,314.44	<input type="checkbox"/>	11/15/2011	C913276	
2	05/15/2012	Sponsor	\$28,455.00	\$15,929.63	\$0.00	\$7,280.74	\$5,244.63	<input type="checkbox"/>	05/14/2012	WT0009	
<input checked="" type="radio"/>	2.1	11/15/2012	Escrow	\$319,303.10	\$314,792.87	\$0.00	\$2,621.40	\$1,888.83	<input type="checkbox"/>	11/15/2012	WT0357/0358
<input type="radio"/>	2.1	11/15/2012	Transfer	\$551,284.00	\$543,496.97	\$0.00	\$4,525.92	\$3,261.11	<input type="checkbox"/>	11/29/2012	J13281

Deposit Date  Flair Id  Bond Ind

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Sponsor  Project #  Funding #  Flair Contract #

Funding #	Project #	Sponsor	Source	County	Project Type
<input type="radio"/> 790080	79008	Alachua	CARRA	Alachua	Wastewater
<input type="radio"/> 790081	79008	Alachua	CWSRF State Bank	Alachua	Wastewater
<input checked="" type="radio"/> 79008P	79008	Alachua	CWSRF State Bank	Alachua	Wastewater

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**Loan Statement Info**

Payment Number	Amendment Nbr	Due Date	Payment Amt.	Interest	GAA Interest	Service Fee Paid	Service Fee Interest	Principal Balance	Service Fee Balance
1	P	11/15/11	\$4,927.56	\$2,074.61	\$0.00	\$0.00	\$0.00	\$150,822.78	\$0.00
1	S	11/15/11	\$23,527.44	\$5,314.44	\$5,314.44	\$3,221.27	\$46.71	\$723,396.69	\$0.00
2	P	05/15/12	\$4,905.13	\$2,036.11	\$0.00	\$0.00	\$0.00	\$147,953.76	\$0.00
2	S	05/15/12	\$23,549.87	\$5,244.63	\$5,244.63	\$0.00	\$0.00	\$710,336.08	\$0.00
2.1	P	11/15/12	\$149,951.14	\$1,997.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.1	S	11/15/12	\$720,635.96	\$5,149.94	\$5,149.94	\$0.00	\$0.00	\$0.00	\$0.00

[Loan Statement Info](#)

**Financial Information**

**Total Award** \$801,325.00 **Total Disb** \$801,325.00  PreCon  Planning  Design  Private  Amortized

**Funds Available** \$0.00 **Flair Contract #**

**Award Date** 06/30/1997 **Account Date** 05/15/2011  Rollover  Small Comm  Cap Grant

**Final Amend Date**  **Final Audit Complete**   Construction

**Payment Amount** \$870,586.34 **Population** 5,612  Linked to DSCG  Paid Off  Bond Pro

**Total Number of Payments** 1  Write off

**Est Capitalized Int** \$85,378.00 **Est Svc Fee Cap Int** \$615.27  Final Audit Req  Annual Pmts  Final Disb Sumry

**Escrow Agent Name** Connie, Rollberg **First Cert Date** 08/15/2011  Fst Cert Rcvd  Annulled  State Funded

**Const Start Date** 11/02/2009 **Annual Cert Date**

**Act. Const End Date** 06/16/2011 **Project Manager** Bhupendra Vora **Project Prefix** WWG120

**District** Northeast **FEIN** 59-6000262

**Project Short Desc**

**Funding**

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Payment Nbr	Amend.Due Nbr	Date	Payment Amt	Interest Amt	GAA Interest Amt	Interest Service Fee Paid	Service Fee Interest	Service Fee Balance	Principal Balance
1	P	11/15/11	\$4,927.56	\$2,074.61	\$0.00	\$0.00	\$0.00	\$0.00	\$150,822.78
1	5	11/15/11	\$23,527.44	\$5,314.44	\$5,314.44	\$3,221.27	\$46.71	\$0.00	\$723,396.69
2	P	05/15/12	\$4,905.13	\$2,036.11	\$0.00	\$0.00	\$0.00	\$0.00	\$147,953.76
2	5	05/15/12	\$23,549.87	\$5,244.63	\$5,244.63	\$0.00	\$0.00	\$0.00	\$710,336.08
2.1	P	11/15/12	\$149,951.14	\$1,997.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.1	5	11/15/12	\$720,635.96	\$5,149.94	\$5,149.94	\$0.00	\$0.00	\$0.00	\$0.00

**Payment Nbr:** 
**Payment Date:** 
**Bond Ind:** 
**Adjust Dates:**

**Transfer Amt:** 
**Escrow Amt:**

Amendment Nbr	Payment Amt	Interest Amt	GAA Interest Amt	Service Fee Interest	Service Fee Amt	Service Fee Balance	Principal Paid	Principal Balance
<b>Totals:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Comments:(4000 chars)**

---

**Interest Only Starting After Pmt#:** 
**Number of Interest Only Payments:**

**Transfer Amt:** 
**Escrow Amt:**

---

**Reamortization After Payment Nbr:** 
**Total Nbr. of Payments:** 
**Grant Present Value:**

**Sponsor Payment Amt:** 
**Escrow Payment Amt:** 
**Transfer Payment Amt:**

**Payment Due Date:**

*Amortization Schedule – The schedule of repayments which will reduce the loan (including principal, interest and service fee costs) over a specified period of time.*

## FINANCIAL — DISBURSMENT LOG:

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DSCG
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**Filter By:** Unprocessed ▼

7 items found, displaying all items.1

Reviewer	Sponsor	Funding#	Disb#	Received	Adj. Received	Bond	Src.Fund
<input checked="" type="radio"/> Unassigned	Tavares	350900	15	11/09/15		<input type="checkbox"/>	CWSRF State Bank
<input type="radio"/> Unassigned	Tavares	350930	15	11/09/15		<input type="checkbox"/>	DWSRF
<input type="radio"/> Unassigned	Pasco County	LP51020	1	12/08/15		<input type="checkbox"/>	Legislation
<input type="radio"/> Unassigned	North Miami	LP13180	1	12/30/15		<input type="checkbox"/>	Legislation
<input type="radio"/> Unassigned	Charlotte County	080200	3	02/05/16		<input type="checkbox"/>	CWSRF State Bank
<input type="radio"/> Charles Richards	North Bay Village	LP13043	2	02/05/16		<input type="checkbox"/>	Legislation
<input type="radio"/> Charles Richards	Orange County	LP4803F	1	02/05/16		<input type="checkbox"/>	Legislation

Export options: [CSV](#) | [Excel](#) | [XML](#)

**Comments:**

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All Statements   
  CW   
  [Manually Posted Payments](#)   
 [Print Billing](#)   
 [Print F & A Coding Sheet](#)  
 One Statement   
  DW   
  [ESSA Posted Payments](#)   
 [Print Loan Statements](#)   
 [Payment Schedule](#)  
**Enter Date Range:**   
**Begin Date (mm/dd/yyyy):**   
**End Date (mm/dd/yyyy):**   
 [Print Billing PDF](#)   
 [Ready for online Payment](#)  
   
   
   
[Print LS PDF](#)   
[Email- Billing PDF](#)  
[Email- LS PDF](#)

<input type="checkbox"/> Email/ESSA	Sponsor	Contact Name	Contact Email	Agent

**Overdue Payments:**  
 196 items found, displaying 1 to 25. [\[First/Prev\]](#) [1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#) [\[Next/Last\]](#)

Sponsor	Project #	Program	Payment #	Date	Type
Inverness	57806P	CW	11	01/15/2016	Transfer
Live Oak	662080	CW	16	01/15/2016	Transfer
Live Oak	662080	CW	16	01/15/2016	Sponsor
Key Largo Wastewater Treatment District	464010	CW	13.1	02/10/2016	Sponsor
Cocoa	051702	DW	24	02/15/2016	Sponsor
Cocoa	051703	DW	22	02/15/2016	Sponsor
Hollywood	060407	CW	7	02/15/2016	Sponsor
Dania Beach	060403	DW	17	02/15/2016	Sponsor
Hollywood	061001	DW	30	02/15/2016	Sponsor
Hollywood	061004	DW	11	02/15/2016	Sponsor
Dania Beach	061220	CW	5	02/15/2016	Sponsor
Natura, Inc.	063501	DW	22	02/15/2016	Sponsor
Charlotte County	081702	DW	27	02/15/2016	Sponsor
Charlotte County	081704	DW	21	02/15/2016	Sponsor
Lehigh Acres Municipal Services Improvement District	109030	CW	13	02/15/2016	Sponsor
Lehigh Acres Municipal Services Improvement District	10903P	CW	13	02/15/2016	Sponsor
Lehigh Acres Municipal Services Improvement District	109041	CW	12	02/15/2016	Sponsor
Lehigh Acres Municipal Services Improvement District	109040	CW	12	02/15/2016	Sponsor
Collier County	111103	DW	16	02/15/2016	Sponsor
Florida Governmental Utility Authority (Golden Gate)	112701	DW	23	02/15/2016	Sponsor
Columbia County	120400	DW	10	02/15/2016	Sponsor
North Miami Beach	130102	DW	11	02/15/2016	Sponsor
Cross City	150101	DW	28	02/15/2016	Sponsor
Neptune Beach	161901	DW	29	02/15/2016	Sponsor
Neptune Beach	161902	DW	26	02/15/2016	Sponsor



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Filter By: Not Sent to F&A/ Bond Bank

Sponsor	Funding#	Disbursement#	Loan Amount	Grant/PF Amount	Total Amount
<input checked="" type="radio"/> Bowling Green	250204	2	\$2,685.00	\$6,315.00	\$9,000.00
<input type="radio"/> Daytona Beach	640900	30	\$416,602.00	\$0.00	\$416,602.00
<input type="radio"/> Inverness	578070	11	\$0.00	\$250,000.00	\$250,000.00
<input type="radio"/> Lake Wales	530310	1	\$749,602.00	\$0.00	\$749,602.00
<input type="radio"/> Live Oak	662100	16	\$0.00	\$5,100,320.50	\$5,100,320.50

**Disbursement Information**

Funding# 250204      Disbursement# 2      Reviewer Devondrick Jones

Approved Date 02/15/2016

Amendment#	Loan Amount	Grant/PF Amount	Total Amount	Fund Source
0	\$2,685.00	\$6,315.00	\$9,000.00	CWSRF State Bank

**Editable Information**

F&A / Bond Bank Date       Received Date       Adjusted Received Date

Comment (4000Chars remaining.)      Adjustment Text (4000Chars remaining.)

*Grant/PF Amount – Amount that will be paid by the grant or principal forgiveness (PF).*

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CW Reports | DW Reports | PMS Reports

Format:  HTML  Excel

#### Criteria Reports

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- [Active Projects](#)
- [Change Orders \(By Sponsor/Project\)](#)
- [Contracts \(by Sponsor/Project\)](#)
- [Construction Start Report](#)
- [Contracts Status \(by Manager\)](#)
- [Final Audits \(by Date\)](#)
- [Final Construction Inspections](#)
- [Closeout/Initiation of Operations](#)
- [Project Manager List](#)
- [Readiness Report by Manager](#)
- [Construction Starts/Stops by Population](#)
- [DEP District and Community Size by FY](#)

#### Priority List Reports

- [Priority List Report](#)

#### Summary Reports

- [Bond Loan Disbursement Tracking](#)
- [EPA MBE/WBE Quarterly \(Print Only\)](#)
- [Davis Bacon Report](#)
- [Capitalization Grant Projects Report](#)
- [CW New Projects](#)
- [Inspections Report](#)
- [Loan Disbursement Tracking](#)
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General Codes PMS Codes Benefits & Measures Codes Mailbox Codes Security

Table Name:

**Please select a table to view the data.**

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[General Codes](#) | [PMS Codes](#) | [Benefits & Measures Codes](#) | [Mailbox Codes](#) | [Security](#)

Table Name:

User Id	Program Id	Responsibility Id	Begin Date	End Date
<input checked="" type="radio"/> Adam Crump	Administrative	STAFF	11/03/2015	
<input type="radio"/> Al Bishop	Drinking Water	PROJECT_MANAGER	05/16/2011	04/30/2012
<input type="radio"/> Alex Reed	Legislative Project	LP_GRANT_MANAGER	07/27/2015	
<input type="radio"/> Alex Reed	Legislative Project	PROJECT_MANAGER	07/27/2015	

User Id:    
 Program Id:    
 Responsibility Id:    
 Begin Date:    
 End Date:

MAILBOX:

SRF - State Revolving Fund

Main > Mailbox

Welcome: SEARS\_S Logout

Search By: Name Sponsor Organization

Add Edit Delete

Sponsor:

Filter By:

Last Name	First Name	Middle	Prefix	Suffix	Email	Phone	Phone Ext
<input checked="" type="radio"/>	Abadin	Lourdes	Ms.		<a href="mailto:abadin@estradahinojosa.com">abadin@estradahinojosa.com</a>	305-913-4600	
<input type="radio"/>	Abbaspour	David	Mr.		<a href="mailto:david.abbaspour@stpete.org">david.abbaspour@stpete.org</a>	727-892-5382	
<input type="radio"/>	Abdo	Albert	Mr.	Jr.	<a href="mailto:aabdo@cityftmyers.com">aabdo@cityftmyers.com</a>	239-332-6859	
<input type="radio"/>	Abrahan	Julia	Ms.		<a href="mailto:jabrahan@coralgables.com">jabrahan@coralgables.com</a>	305-460-5059	
<input type="radio"/>	Acevedo	Jorge	Mr.		<a href="mailto:jacevedo2@coralgables.com">jacevedo2@coralgables.com</a>	305-460-5001	
<input type="radio"/>	Ackerman	William	Mr.		<a href="mailto:William_Ackerman@davie-fl.g">William_Ackerman@davie-fl.g</a>	954-797-1050	
<input type="radio"/>	Adams	Brett	Mr.		<a href="mailto:Brett.Adams@occompt.com">Brett.Adams@occompt.com</a>	407-836-5742	

Address

Ms. Lourdes Abadin  
Financial Advisor  
Estrada Hinojosa  
201 South Biscayne Boulevard  
STE 2826  
Miami, Florida 33131

P.O. Box

Ms. Lourdes Abadin  
Financial Advisor  
Estrada Hinojosa  
Florida

Prefix First Name Middle Name Last Name Suffix Salutation  
Ms. Lourdes Abadin

Title Email  
Financial Advisor abadin@estradahinojosa.com

SRF  EID  Other Priority List  News Letter  LP Contact

Building Name Organization Name  
Estrada Hinojosa

Address Routing Address Routing Text  
Suite 2826

Pre Direction Street Number Street Name Street Type Post Direction  
201 South Biscayne Boulevard

City State Zip Code plus4  
Miami Florida 33131

P.O. Box Number P.O. Box City P.O. Zip plus4

Phone 1 Ext.1 Phone 2 Ext.2 Fax SunCom Ext.  
305-913-4600 305-913-4601

Credential

American Institute of Certified Planners  
Certified Government Finance Officer  
Certified Public Accountant  
Doctor  
Engineering Intern  
Esquire  
Masters of Public Administration  
Professional Engineer

Inactivation: Date

## SRF Data Dictionary

Design Name	SRF
Version Date	10.03.2017 04:29:59
Version Comment	
Model Name	SRF

Appendix C: SRF Current System Overview

Table Name	SRF.ADDENDA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks changes to a Contract before it has been accepted through the Bid Process.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ADDENDA_ID	P		Y	NUMERIC (38)	LT				
2	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
3	APPROVED_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
9	ADDENDA_NBR			Y	VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ADDENDA_ID	Primary Key for the Addenda Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	COT_CONTRACT_ID	Primary Key for Plan and Specification Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	APPROVED_DATE	Date the Addenda was accepted.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	COMMENT_TEXT	Additional Information about the Addenda.	
9	ADDENDA_NBR	Taken from old AccessDBAddendaID CWSRF Addenda.AddendaID_pk (?replace with ADDENDA_ID primary key - 9-20-2007jc)	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ADDE_PK	PK				ADDENDA_ID	ASC
ADDE_UK	UK				COT_CONTRACT_ID	ASC
					ADDENDA_NBR	ASC
					ADDENDA_ID	ASC
ADDE_COT_FK_I					COT_CONTRACT_ID	ASC
					COT_CONTRACT_ID	ASC
					ADDENDA_NBR	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
ADDE_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID



Appendix C: SRF Current System Overview

Table Name	SRF.ADDRESS_ROUTING_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores Secondary Codes to be used in the Contact table (Apartment, Building, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ADDRESS_ROUTING_ID	P		Y	NUMERIC (38)	LT				
2	ADDRESS_ROUTING_NAME			Y	VARCHAR (25 BYTE)	LT				
3	ADDRESS_ROUTING_SHORT_NAME			Y	VARCHAR (25 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ADDRESS_ROUTING_ID	Primary Key for Secondary Address Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	ADDRESS_ROUTING_NAME	Full Name of the Secondary Address. (Apartment, Building, etc.).	
3	ADDRESS_ROUTING_SHORT_NAME	Short Name/Abbreviation of the Secondary Address. (Apt., Bld., etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SDC_PK	PK				ADDRESS_ROUTING_ID	ASC
					ADDRESS_ROUTING_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_SDC_FK	CONTACTS		Y		ADDRESS_ROUTING_ID
COR_SDC_FK	CONTRACTORS		Y		ADDRESS_ROUTING_ID
SPO_SDC_FK	SPONSORS		Y		ADDRESS_ROUTING_ID

Appendix C: SRF Current System Overview

Table Name	SRF.AFFECTED_WATERBODY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used by the Benefits and Measures to fill in information about Affected WaterBody. (It Identifies whether not the Waterbody is meeting standards, impaired, or is threatened.)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AFFECTED_WATERBODY_ID	P		Y	NUMERIC (38)	LT				
2	AFFECTED_WATERBODY_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AFFECTED_WATERBODY_ID	Primary Key for the Affected Waterbody Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	AFFECTED_WATERBODY_NAME	The value of what the Waterbody is identifying. (ex. impaired, threatened, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
AWC_PK	PK				AFFECTED_WATERBODY_ID	ASC
					AFFECTED_WATERBODY_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_AWC_FK	BENEFIT_MEASURE_DETAILS	Y	Y		AFFECTED_WATERBODY_ID

Appendix C: SRF Current System Overview

Table Name	SRF.ALIGN_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	How the signature block should be aligned (Center, Left, Right etc.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALIGN_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	ALIGN_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	ALIGN_TYPE_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	ALIGN_TYPE_DSC	Describes the ALIGN in more detail.	
9	END_DATE	The date the entry became invalid or no longer used.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALN_PK	PK				ALIGN_TYPE_ID	ASC
					ALIGN_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
RSC_ALTC_FK	REPORT_SIGNATURE_CODES		Y		ALIGN_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.AMENDMENTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the initial amount of money (as well as changes to the amount) allocated to a project. Also known as Amendments to the Program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_ID	P		Y	NUMERIC (38)	LT				
2	MECHTC_AMENDMENT_TYPE_ID		F	Y	NUMERIC (38)	LT				
3	SOU_SOURCE_ID		F	Y	NUMERIC (38)	LT				
4	AMENDMENT_NBR			Y	VARCHAR (3 BYTE)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	AWARD_DATE				Date (7)	LT				
10	LOAN_AMT				NUMERIC (15,2)	LT				
11	RATE_AMT				NUMERIC (15,3)	LT				
12	GRANT_AMT				NUMERIC (15,2)	LT				
13	GAA_RATE				NUMERIC (15,3)	LT				
14	REPAYMENT_INCREMENT_AMT				NUMERIC (15,2)	LT				
15	RESERVE_AMT				NUMERIC (15,2)	LT				
16	SERVICE_FEE_AMT				NUMERIC (15,2)	LT				
17	FINAL_TO_FINANCE_CORP_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	RETURN_SECRETARY_DATE				Date (7)	LT				
19	TO_FINANCE_CORP_DATE				Date (7)	LT				
20	TO_SECRETARY_DATE				Date (7)	LT				
21	TO_SPONSOR_DATE				Date (7)	LT				
22	RESERVE_REQUIRED_AMT				NUMERIC (15,2)	LT				
23	BOND_DATE				Date (7)	LT				
24	BOND_QUARTER_CNT				NUMERIC (2)	LT				
25	BOND_YEAR_NBR				VARCHAR (5 BYTE)	LT				
26	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
27	AMENDMENT_APPORTIONMENT_AMT				NUMERIC (15,2)	LT		0		
28	BALANCE_FORWARD_AMT				NUMERIC (15,2)	LT				
29	ORIG_GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
30	CURR_GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
31	LPG_LP_GRANT_ID		F		NUMERIC (38)	LT				
32	CAP_CAP_GRANT_ID		F		NUMERIC (38)	LT				
33	AMD_GRANT_DISB_PCT				NUMERIC (7,4)	LT				
34	AMD_LOAN_DISB_PCT				NUMERIC (7,4)	LT				
35	FISCAL_YEAR_NBR				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AMENDMENT_ID	Primary Key for Mechanism Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	MECHTC_AMENDMENT_TYPE_ID	Foreign Key to Mechanism Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SOU_SOURCE_ID	Foreign Key to the Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	AMENDMENT_NBR	The Mechanism Increment for Project. (1, 2, etc.).	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update database	
8	MODIFY_TS	Last date database updated	
9	AWARD_DATE	The Date the Increment is Awarded.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
10	LOAN_AMT	Portion of Awarded Money that is from a Loan.	
11	RATE_AMT	Interest Rate as stated in Agreement or Amendment. (Loans and grant/Loans only).	
12	GRANT_AMT	Portion of Awarded Money that is from a Grant.	
13	GAA_RATE	Grant Allocation Assessment Rate as stated in Agreement or Amendment.	
14	REPAYMENT_INCREMENT_AMT	Loan Repayment Amount for this Increment. (Loans or Grant/Loans only).	
15	RESERVE_AMT	Historical Field. Loan Repayment Reserve Amount available for disbursement for this Increment. (Loan & Grant/Loan only).	
16	SERVICE_FEE_AMT	Service Fee charged for this Increment (Loans and Grant/Loans only)	
17	FINAL_TO_FINANCE_CORP_DATE	Date final Agreement/Amendment is sent to Finance Corporation.	
18	RETURN_SECRETARY_DATE	Date Agreement/Amendment is returned from the Secretary.	
19	TO_FINANCE_CORP_DATE	Date Agreement/Amendment is sent to Finance Corporation.	
20	TO_SECRETARY_DATE	Date Agreement/Amendment is sent to Secretary for signature.	
21	TO_SPONSOR_DATE	Date Agreement/Amendment is sent to Sponsor.	
22	RESERVE_REQUIRED_AMT	Loan Repayment Reserve Amount required by Rule. Held for historical purposes.	
23	BOND_DATE	Date that the Bond starts using Bond Money.	
24	BOND_QUARTER_CNT	The Quarter (3 month period; July - September, October - December) that the Amendment is signed. Used to relate to the General Obligation Bond (GO Bond) Amount.	
25	BOND_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Bond Money is from.	
26	COMMENT_TEXT	Additional Information about the Award Increments.	
27	AMENDMENT_APPORTIONMENT_AMT	The Amendment_Apportionment_Amt is an optional field that should have the apportioned payment amount for a specific amendments as soon as the amendment with amendment_type_name = 'FINAL' is issued.	
28	BALANCE_FORWARD_AMT	Loan Stmt calculation Balance_Forward_Amt; e.g. outstanding loan balance/ payoff amount.	
29	ORIG_GRANT_PAYMENT_AMT	This is the amount that is entered on the amendment screen by the user	
30	CURR_GRANT_PAYMENT_AMT	The calculated grant payment amount after the loan is amortized	
31	LPG_LP_GRANT_ID	Record key that specifies the grants of the appropriations bill this amendment is associated with (foreign key to LP_GRANTS).	
32	CAP_CAP_GRANT_ID	Foreign key to CAP_GRANTS - this field specifies that the amendment is for the Principal Forgiveness.	

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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
MECHA_PK	PK				AMENDMENT_ID	ASC
MECHA_UK	UK				SOU_SOURCE_ID	ASC
					AMENDMENT_NBR	ASC
MECHA_MECHTC_FK_I					MECHTC_AMENDMENT_TYPE_ID	ASC
MECHA_SOU_FK_I					SOU_SOURCE_ID	ASC
					AMENDMENT_ID	ASC
MECHA_UK_I	UN				SOU_SOURCE_ID	ASC
					AMENDMENT_NBR	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
MECHA_MECHTC_FK	AMENDMENT_TYPE_CODES	Y	Y		AMENDMENT_TYPE_ID
MECHA_CAP_FK	CAP_GRANTS		Y		CAP_GRANT_ID
MECHA_LPG_FK	LP_GRANTS		Y		LP_GRANT_ID
MECHA_SOU_FK	SOURCES	Y	Y		SOURCE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BAMS_MECHA_FK	BENEFIT_MEASURES		Y		AMENDMENT_ID
DISB_MECHA_FK	DISBURSEMENTS	Y	Y		AMENDMENT_ID
LSO_MECHA_FK	LOAN_STATEMENT_INFO		Y		AMENDMENT_ID
PCT_MECHA_FK	PROJECT_COSTS		Y		AMENDMENT_ID
SEF_MECHA_FK	SERVICE_FEES	Y	Y		AMENDMENT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.AMENDMENT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Mechanism table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	AMENDMENT_ID				NUMERIC (38)	LT				
3	SOU_SOURCE_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	MECHTC_AMENDMENT_TYPE_ID				NUMERIC (38)	LT				
9	AMENDMENT_NBR				VARCHAR (3 BYTE)	LT				
10	AWARD_DATE				Date (7)	LT				
11	LOAN_AMT				NUMERIC (15,2)	LT				
12	RATE_AMT				NUMERIC (15,3)	LT				
13	GRANT_AMT				NUMERIC (15,2)	LT				
14	GAA_RATE				NUMERIC (15,3)	LT				
15	REPAYMENT_INCREMENT_AMT				NUMERIC (15,2)	LT				
16	RESERVE_AMT				NUMERIC (15,2)	LT				
17	SERVICE_FEE_AMT				NUMERIC (15,2)	LT				
18	FINAL_TO_FINANCE_CORP_DATE				Date (7)	LT				
19	RETURN_SECRETARY_DATE				Date (7)	LT				
20	TO_FINANCE_CORP_DATE				Date (7)	LT				
21	TO_SECRETARY_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	TO_SPONSOR_DATE				Date (7)	LT				
23	RESERVE_REQUIRED_AMT				NUMERIC (15,2)	LT				
24	BOND_DATE				Date (7)	LT				
25	BOND_QUARTER_CNT				NUMERIC (2)	LT				
26	BOND_YEAR_NBR				VARCHAR (5 BYTE)	LT				
27	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
28	AMENDMENT_APPORTIONMENT_AMT				NUMERIC (15,2)	LT				
29	BALANCE_FORWARD_AMT				NUMERIC (15,2)	LT				
30	LPG_LP_GRANT_ID				NUMERIC (38)	LT				
31	ORIG_GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
32	CURR_GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
33	CAP_CAP_GRANT_ID				NUMERIC (38)	LT				
34	ACTION				VARCHAR (100 BYTE)	LT				
35	FISCAL_YEAR_NBR				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AMENDMENT_HISTORY_ID	Primary Key for the Mechanism History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	AMENDMENT_ID	Matching Primary Key to the Mechanism Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	SOU_SOURCE_ID	Matching Foreign Key to the Mechanism Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update database	
7	SOURCE_MODIFY_TS	Last date database updated	
8	MECHTC_AMENDMENT_TYPE_ID	Matching Foreign Key to the Mechanism Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
9	AMENDMENT_NBR	The Mechanism Increment for Project. (1, 2, etc.).	
10	AWARD_DATE	The Date the Increment is Awarded.	
11	LOAN_AMT	Portion of Awarded Money that is from a Loan.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
12	RATE_AMT	Interest Rate as stated in Agreement or Amendment. (Loans and grant/Loans only).	
13	GRANT_AMT	Portion of Awarded Money that is from a Grant.	
14	GAA_RATE	Grant Allocation Assessment Rate as stated in Agreement or Amendment.	
15	REPAYMENT_INCREMENT_AMT	Loan Repayment Amount for this Increment. (Loans or Grant/Loans only).	
16	RESERVE_AMT	Historical Field. Loan Repayment Reserve Amount available for disbursement for this Increment. (Loan & Grant/Loan only).	
17	SERVICE_FEE_AMT	Service Fee charged for this Increment (Loans and Grant/Loans only)	
18	FINAL_TO_FINANCE_CORP_DATE	Date final Agreement/Amendment is sent to Finance Corporation.	
19	RETURN_SECRETARY_DATE	Date Agreement/Amendment is returned from the Secretary.	
20	TO_FINANCE_CORP_DATE	Date Agreement/Amendment is sent to Finance Corporation.	
21	TO_SECRETARY_DATE	Date Agreement/Amendment is sent to Secretary for signature.	
22	TO_SPONSOR_DATE	Date Agreement/Amendment is sent to Sponsor.	
23	RESERVE_REQUIRED_AMT	Loan Repayment Reserve Amount required by Rule. Held for historical purposes.	
24	BOND_DATE	Date that the Bond starts using Bond Money.	
25	BOND_QUARTER_CNT	The Quarter (3 month period; July - September, October - December) that the Amendment is signed. Used to relate to the General Obligation Bond (GO Bond) Amount.	
26	BOND_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Bond Money is from.	
27	COMMENT_TEXT	Additional Information about the Award Increments.	
28	AMENDMENT_APPORTIONMENT_AMT	The Amendment_Apportionment_Amt is an optional field that should have the apportioned payment amount for a specific amendments as soon as the amendment with amendment_type_name = 'FINAL' is issued.	
29	BALANCE_FORWARD_AMT	Loan Stmt calculation Balance_Forward_Amt; e.g. outstanding loan balance/ payoff amount.	
30	LPG_LP_GRANT_ID	Record key that specifies the grants of the appropriations bill this amendment is associated with (foreign key to LP_GRANTS).	
31	ORIG_GRANT_PAYMENT_AMT	This is the amount that is entered on the amendment screen by the user	
32	CURR_GRANT_PAYMENT_AMT	The calculated grant payment amount after the loan is amortized	
33	CAP_CAP_GRANT_ID	Source foreign key to CAP_GRANTS - this field specifies that the amendment is for the Principal Forgiveness.	
34	ACTION	ACTION indicates whether the amendments history table record was the result of an insert, update, or delete transaction on the amendments table.	

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Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
MECHI_PK	PK				AMENDMENT_HISTORY_ID	ASC
					AMENDMENT_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.AMENDMENT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Mechanism to describe modification to the monies.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	AMENDMENT_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	AMENDMENT_TYPE_SHORT_NAME			Y	VARCHAR (5 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AMENDMENT_TYPE_ID	Primary Key for Mechanism Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	AMENDMENT_TYPE_NAME	Tells what has been done to the finances. (Award, Increase, Decrease, etc.).	
3	AMENDMENT_TYPE_SHORT_NAME	Short Name for the Mechanism Type.	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	

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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
MECHTC_PK	PK				AMENDMENT_TYPE_ID	ASC
					AMENDMENT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
MECHA_MECHTC_FK	AMENDMENTS	Y	Y		AMENDMENT_TYPE_ID



Appendix C: SRF Current System Overview

Table Name	SRF.AMORTIZATIONS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary Table used during Amortization Report Generation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (20 BYTE)	LT				
2	AMENDMENT_NBR				VARCHAR (15 BYTE)	LT				
3	DUE_DATE				Date (7)	LT				
4	PAYMENT_NBR				VARCHAR (15 BYTE)	LT				
5	PAYMENT_AMT				NUMERIC (20,2)	LT				
6	SERVICE_FEE_PAID_AMT				NUMERIC (20,2)	LT				
7	SERVICE_FEE_INTEREST_AMT				NUMERIC (20,2)	LT				
8	INTEREST_AMT				NUMERIC (20,2)	LT				
9	GAA_INTEREST_AMT				NUMERIC (20,2)	LT				
10	PRINCIPAL_PAID_AMT				NUMERIC (20,2)	LT				
11	TOTAL_TO_PAY_AMT				NUMERIC (20,2)	LT				
12	PAYMENT_TYPE				VARCHAR (50 BYTE)	LT				
13	SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_NBR	Project Number for which the Tempory Reporting Table is being used to house data when the Amortization report is executing.	
2	AMENDMENT_NBR	Amendment for which amortization is being run.	
3	DUE_DATE	Due Date for Payment being amortized	
4	PAYMENT_NBR	Payment Number being amortized	
5	PAYMENT_AMT	New Payment Amount	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	SERVICE_FEE_PAID_AMT	New Service Fee Paid Amount	
7	SERVICE_FEE_INTEREST_AMT	New Service Fee and Interest Amount	
8	INTEREST_AMT	New Interest_Amount	
9	GAA_INTEREST_AMT	New Grant Allocation Allotment Interest Amount	
10	PRINCIPAL_PAID_AMT	New Principal Paid Amount	
11	TOTAL_TO_PAY_AMT	New Total To Pay Amount	

Appendix C: SRF Current System Overview

Table Name	SRF.AMORT_REPAYMENTS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (20 BYTE)	LT				
2	DUE_DATE				VARCHAR (15 BYTE)	LT				
3	BALANCE_FORWARD				VARCHAR (50 BYTE)	LT				
4	DISB_SERV_FEE				VARCHAR (50 BYTE)	LT				
5	CAPITALIZED_INTEREST				VARCHAR (50 BYTE)	LT				
6	REPAYMENT_AMT				VARCHAR (50 BYTE)	LT				
7	TOTAL_INTEREST				VARCHAR (50 BYTE)	LT				
8	TOTAL_OWED				VARCHAR (50 BYTE)	LT				
9	PRESENT_VALUE				VARCHAR (50 BYTE)	LT				
10	PAYMENT_AMT				VARCHAR (50 BYTE)	LT				
11	ORDER_NBR				NUMERIC	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.APP_MESSAGE_LOGS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Log table that contains internal messages related to the Application process only.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	APP_MESSAGE_KEY	P		Y	NUMERIC	LT				
2	LGLC_LOG_LEVEL_ID				VARCHAR (6 BYTE)	LT				
3	APPLICATION_MODULE_NAME				VARCHAR (65 BYTE)	LT				
4	APPLICATION_SESSION_NBR				NUMERIC (38)	LT				
5	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
6	CREATE_TS				Timestamp (6)	LT		current_timestamp		
7	LOG_MESSAGE_TXT				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	APP_MESSAGE_KEY	Surrogate Primary Key	
2	LGLC_LOG_LEVEL_ID	Log Levels such as INFO, WARN, or FATAL	
3	APPLICATION_MODULE_NAME	Application Module that generates the log message	
4	APPLICATION_SESSION_NBR	Session number at the time of message generation.	
5	CREATE_USER_NAME	User who created the record	
6	CREATE_TS	Time when the record is created	
7	LOG_MESSAGE_TXT	Devloper created application log message for debug purpose	

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Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
AMLG_PK	PK				APP_MESSAGE_KEY	ASC
					APP_MESSAGE_KEY	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.AUDIT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Sponsor to describe the records Audit Type.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AUDIT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	AUDIT_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	AUDIT_TYPE_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AUDIT_TYPE_ID	Primary Key for Audit Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	AUDIT_TYPE_NAME	Type of Audit that will be done for the Sponsor.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	AUDIT_TYPE_DSC	Describes the Audit Type in more detail.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
AUTC_PK	PK				AUDIT_TYPE_ID	ASC
					AUDIT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SPO_AUTC_FK	SPONSORS		Y		AUDIT_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BASE_PRIORITY_SCORE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values for the Base Priority Score to be associated with a Project. This is used for priority determination under Rule 62-503.600, F.A.C.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BASE_PRIORITY_SCORE_ID	P		Y	NUMERIC (38)	LT				
2	BASE_PRIORITY_SCORE_NAME			Y	VARCHAR (60 BYTE)	LT				
3	BASE_PRIORITY_SCORE_SHORT_NAME			Y	NUMERIC (3)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	BASE_PRIORITY_FACTOR_PCT				NUMERIC (5,2)	LT				
10	END_DATE				Date (7)	LT				
11	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BASE_PRIORITY_SCORE_ID	Primary Key for Base Priority Score Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BASE_PRIORITY_SCORE_NAME	The Base Priority Score that can be associated with a Project. (ex. Reduce Documented public health hazard, Protect groundwater or surface water, etc.).	
3	BASE_PRIORITY_SCORE_SHORT_NAME	Value of the Base Priority Score. (ex. 500 points, 400 points, etc.).	



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No	Column Name	Description	Notes
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	BASE_PRIORITY_FACTOR_PCT	The weight of a Project used to calculate the Construction Grant Percentage.	
10	END_DATE	The date the entry became invalid or no longer used.	
11	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BPSC_PK	PK				BASE_PRIORITY_SCORE_ID	ASC
					BASE_PRIORITY_SCORE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PPS_BPSC_FK	PROJECT_PRIORITY_SCORES	Y	Y		BASE_PRIORITY_SCORE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BENEFITS_DETAILS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table that tracks the detailed information associated with each record in the Benefits and Measures Table as it relates to the Project Detail Table.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BENEFIT_DETAIL_ID	P		Y	NUMERIC (38)	LT				
2	BAMS_BENEFIT_MEASURE_ID		F	Y	NUMERIC (38)	LT				
3	BMD_BENEFIT_MEASURE_DETAIL_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BENEFIT_DETAIL_ID	Primary Key for Benefit Detail Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BAMS_BENEFIT_MEASURE_ID	Foreign Key to Benefit and Measure Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	BMD_BENEFIT_MEASURE_DETAIL_ID	Foreign Key to Project Detail Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	

Appendix C: SRF Current System Overview

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BTD_PK	PK				BENEFIT_DETAIL_ID	ASC
BTD_BMD_FK_I					BMD_BENEFIT_MEASURE_DETAIL_ID	ASC
BTD_BAMS_FK_I					BAMS_BENEFIT_MEASURE_ID	ASC
					BENEFIT_DETAIL_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
BTD_BMD_FK	BENEFIT_MEASURE_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID
BTD_BAMS_FK	BENEFIT_MEASURES	Y	Y		BENEFIT_MEASURE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BENEFIT_MEASURES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about Benefits and Measures for Clean Water (CWSRF) program that is mandated by EPA. The information stored will be used to develop environmental measures and a national reporting system to demonstrate and track the CWSRF program's positive contribution to environmental quality.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BENEFIT_MEASURE_ID	P		Y	NUMERIC (38)	LT				
2	SOU_SOURCE_ID		F	Y	NUMERIC (38)	LT				
3	PHASED_PROJECT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
4	NONPOINT_SOURCE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	SAME_ENVIRONMENTAL_RESULT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	MECHA_AMENDMENT_ID		F		NUMERIC (38)	LT				
11	PHASE_NBR				NUMERIC (2)	LT				
12	NONPOINT_SOURCE_NBR				NUMERIC (5)	LT				
13	ORIGINAL_TRACKING_NBR				NUMERIC (12)	LT				
14	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	BENEFIT_MEASURE_ID	Primary Key for Benefit and Measure Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SOU_SOURCE_ID	Foreign Key to the Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PHASED_PROJECT_IND	Indicates if the Project has been broken into parts because of length of project. This means that the Project will start repayment once the first phase of the project has finished while other phases are still going on. ('Y' or 'N')	
4	NONPOINT_SOURCE_IND	Indicates whether or not the entered loan amount covers multiple non-point source projects. ('Y' or 'N').	
5	SAME_ENVIRONMENTAL_RESULT_IND	Indicates whether or not this phase of the project has the same results as the project(s) under the original loans. ('Y' or 'N')	
6	CREATE_USER_NAME	User that created record.	
7	CREATE_TS	Date this record was created.	
8	MODIFY_USER_NAME	Last user to update this Table.	
9	MODIFY_TS	Date and Time Table was last updated.	
10	MECHA_AMENDMENT_ID	Foreign Key to Mechanism Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
11	PHASE_NBR	Indicates the Phase of the Project that Benefit and Measures is Reporting on. (1, 2, etc.).	
12	NONPOINT_SOURCE_NBR	Number of Non-Point Source projects the loan finances.	
13	ORIGINAL_TRACKING_NBR	The Original/First Project number for a Project that has been broken up into Phases.	
14	COMMENT_TEXT	Additional Information about the Amendment/Agreement Benefits and Measures Reporting data.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BAMS_PK	PK				BENEFIT_MEASURE_ID	ASC
BAMS_SOU_FK_I					SOU_SOURCE_ID	ASC
BAMS_MECHA_FK_I					MECHA_AMENDMENT_ID	ASC
					BENEFIT_MEASURE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Column Level	PHASED_PROJECT_IND	

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
		Value List	
		Value	Description
		'N'	
		'Y'	
	NONPOINT_SOURCE_IND	Value List	
		Value	Description
		'N'	
		'Y'	
	SAME_ENVIRONMENTAL_	Value List	
		Value	Description
		'N'	
		'Y'	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
BAMS_MECHA_FK	AMENDMENTS		Y		AMENDMENT_ID
BAMS_SOU_FK	SOURCES	Y	Y		SOURCE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BTD_BAMS_FK	BENEFITS_DETAILS	Y	Y		BENEFIT_MEASURE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BENEFIT_MEASURE_CATEGORIES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the categories associated with the details of Benefits and Measures. This is the simplest way to describe a Project. There are 20 different EPA Categories.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BENEFIT_MEASURE_CATEGORY_ID	P		Y	NUMERIC (38)	LT				
2	BMD_BENEFIT_MEASURE_DETAIL_ID		F	Y	NUMERIC (38)	LT				
3	CDE_BM_CATEGORY_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	BENEFIT_MEASURE_CATEGORY_PCT				NUMERIC (5)	LT				
9	LINEAR_FEET_NBR				NUMERIC (6)	LT				
10	FUNDED_AMT				NUMERIC (10,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BENEFIT_MEASURE_CATEGORY_ID	Primary Key for Benefit Measure Category Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	BMD_BENEFIT_MEASURE_DETAIL_ID	Foreign Key to Project Detail. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CDE_BM_CATEGORY_ID	Foreign Key to BM Category Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	
8	BENEFIT_MEASURE_CATEGORY_PCT	The percentage of the State Revolving Fund (SRF) Money that is for the selected category.	
9	LINEAR_FEET_NBR	The amount of pipeline needed for the category.	
10	FUNDED_AMT	Amount that Category is funded with.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CGY_PK	PK				BENEFIT_MEASURE_CATEGORY_ID	ASC
					BENEFIT_MEASURE_CATEGORY_ID	ASC
CGY_CDE_FK_I					CDE_BM_CATEGORY_ID	ASC
CGY_BMD_FK_I					BMD_BENEFIT_MEASURE_DETAIL_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CGY_BMD_FK	BENEFIT_MEASURE_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID
CGY_CDE_FK	BM_CATEGORY_CODES	Y	Y		BM_CATEGORY_ID



Appendix C: SRF Current System Overview

Table Name	SRF.BENEFIT_MEASURE_DETAILS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores additional information regarding the Benefits and Measures table, on a more detailed level.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BENEFIT_MEASURE_DETAIL_ID	P		Y	NUMERIC (38)	LT				
2	AWC_AFFECTED_WATERBODY_ID		F	Y	NUMERIC (38)	LT				
3	COMC_COMPLIANCE_ID		F	Y	NUMERIC (38)	LT				
4	DICO_DISCHARGE_ID		F	Y	NUMERIC (38)	LT				
5	SYSC_SYSTEM_ID		F	Y	NUMERIC (38)	LT				
6	WQC_WATER_QUALITY_ID		F	Y	NUMERIC (38)	LT				
7	WTBC_WATERBODY_TYPE_ID		F	Y	NUMERIC (38)	LT				
8	OUTCOME_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	SEASONAL_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
10	SPRAY_IRRIGATION_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
11	RECEIVING_IND			Y	VARCHAR (1 BYTE)	LT		'O'		
12	IMPROVE_INFRASTRUCTURE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
13	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
14	CREATE_TS			Y	Timestamp (6)	LT				
15	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
16	MODIFY_TS				Timestamp (6)	LT				
17	SEPTIC_TANK_CNT				NUMERIC (5)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	PERMIT_NBR				VARCHAR (25 BYTE)	LT				
19	PERMIT_TYPE_NAME				VARCHAR (25 BYTE)	LT				
20	PRIMARY_WATERBODY_ID				VARCHAR (15 BYTE)	LT				
21	PRIMARY_WATERBODY_NAME				VARCHAR (30 BYTE)	LT				
22	OTHER_WATERBODY_ID				NUMERIC (15)	LT				
23	OTHER_WATERBODY_NAME				VARCHAR (30 BYTE)	LT				
24	FACILITY_USER_POPULATION_CNT				NUMERIC (12)	LT				
25	PROJECT_USER_POPULATION_CNT				NUMERIC (12)	LT				
26	FACILITY_EXISTING_VOL_WW_CNT				NUMERIC (6,3)	LT				
27	FACILITY_FINAL_VOL_WW_CNT				NUMERIC (6,3)	LT				
28	PROJECT_EXISTING_VOL_WW_CNT				NUMERIC (6,3)	LT				
29	PROJECT_FINAL_VOL_WW_CNT				NUMERIC (6,3)	LT				
30	WATER_CONSERVED_GALLON_CNT				NUMERIC (6,3)	LT				
31	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BENEFIT_MEASURE_DETAIL_ID	Primary Key for Project Detail. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	AWC_AFFECTED_WATERBODY_ID	Foreign Key to the Affected Watebody Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	COMC_COMPLIANCE_ID	Foreign Key to Compliance Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	DICO_DISCHARGE_ID	Foreign Key to the Discharge Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
5	SYSC_SYSTEM_ID	Foreign Key to System Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
6	WQC_WATER_QUALITY_ID	Foreign Key to Water Quality Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
7	WTBC_WATERBODY_TYPE_ID	Foreign Key to Waterbody Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
8	OUTCOME_IND	Indicates the Outcome of Planning and Design. ('Y' or 'N')	
9	SEASONAL_IND	An alternate wet weather discharge type.('Y' or 'N')	
10	SPRAY_IRRIGATION_IND	Type of Discharge: Tells how it is getting rid of waste. ('Y' or 'N')	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
11	RECEIVING_IND	Indicates which Water Body (Primary or Other) is the receiving WaterBody. ('P' or 'O').	
12	IMPROVE_INFRASTRUCTURE_IND	Has no impact to a Waterbody. ('Y' or 'N')	
13	CREATE_USER_NAME	User that created record.	
14	CREATE_TS	Date this record was created.	
15	MODIFY_USER_NAME	Last user to update this Table.	
16	MODIFY_TS	Date and Time Table was last updated.	
17	SEPTIC_TANK_CNT	The amount of Septic Tanks that will be eliminated by the Project.	
18	PERMIT_NBR	The identifying number for the Permit.	
19	PERMIT_TYPE_NAME	The type of Permit acquired for the project. This is used for the Permit Number entered into the Permit Number field.	
20	PRIMARY_WATERBODY_ID	The numeric identifier for a Primary Waterbody.	
21	PRIMARY_WATERBODY_NAME	The name of the Primary Water Body being affected by the Project.	
22	OTHER_WATERBODY_ID	The numeric identifier for an Other Waterbody.	
23	OTHER_WATERBODY_NAME	The name of the Other Water Body being affected by the Project.	
24	FACILITY_USER_POPULATION_CNT	The number of people currently connected to the permitted facility or system that the Project improves.	
25	PROJECT_USER_POPULATION_CNT	The number of people that the Project serves directly.	
26	FACILITY_EXISTING_VOL_WW_CNT	Facility Existing Volume Wastewater is the current flow of water that is directly affected by the Project.	
27	FACILITY_FINAL_VOL_WW_CNT	Once the Project is finished, Facility Final Volume Wastewater is the flow of water directly affected. (Value that is shown on EPA Benefits and Measures Web Interface).	
28	PROJECT_EXISTING_VOL_WW_CNT	Project Existing Volume Wastewater is the current flow of water that is directly affected by the Project.	
29	PROJECT_FINAL_VOL_WW_CNT	Once the Project is finished, Project Final Volume Wastewater is the flow of water directly affected. (Value that is shown on EPA Benefits and Measures Web Interface).	
30	WATER_CONSERVED_GALLON_CNT	Amount of Reuse Water.	
31	COMMENT_TEXT	Additional information about this record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BMD_PK	PK				BENEFIT_MEASURE_DETAIL_ID	ASC
BMD_WTBC_FK_I					WTBC_WATERBODY_TYPE_ID	ASC

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BMD_AWC_FK_I					AWC_AFFECTED_WATERBODY_ID	ASC
BMD_DICO_FK_I					DICO_DISCHARGE_ID	ASC
BMD_WQC_FK_I					WQC_WATER_QUALITY_ID	ASC
BMD_COMC_FK_I					COMC_COMPLIANCE_ID	ASC
BMD_SYSC_FK_I					SYSC_SYSTEM_ID	ASC
					BENEFIT_MEASURE_DETAIL_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	OUTCOME_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SEASONAL_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SPRAY_IRRIGATION_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	IMPROVE_INFRASTRUCTURE_IND	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>"IMPROVE_INFRASTRUCTURE_IND"='Y' OR "IMPROVE_INFRASTRUCTURE_IND"='N'</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	"IMPROVE_INFRASTRUCTURE_IND"='Y' OR "IMPROVE_INFRASTRUCTURE_IND"='N'	Oracle Database 12c		
Check Constraint										
Text	DB Type									
"IMPROVE_INFRASTRUCTURE_IND"='Y' OR "IMPROVE_INFRASTRUCTURE_IND"='N'	Oracle Database 12c									

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
BMD_AWC_FK	AFFECTED_WATERBODY_CODES	Y	Y		AFFECTED_WATERBODY_ID

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Name	Referring To	Mandatory	Transferable	In Arc	Column Name
BMD_DICO_FK	DISCHARGE_CODES	Y	Y		DISCHARGE_ID
BMD_WQC_FK	WATER_QUALITY_CODES	Y	Y		WATER_QUALITY_ID
BMD_WTBC_FK	WATERBODY_TYPE_CODES	Y	Y		WATERBODY_TYPE_ID
BMD_COMC_FK	COMPLIANCE_CODES	Y	Y		COMPLIANCE_ID
BMD_SYSC_FK	SYSTEM_CODES	Y	Y		SYSTEM_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BTD_BMD_FK	BENEFITS_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID
CGY_BMD_FK	BENEFIT_MEASURE_CATEGORIES	Y	Y		BENEFIT_MEASURE_DETAIL_ID
DEU_BMD_FK	DESIGN_USES	Y	Y		BENEFIT_MEASURE_DETAIL_ID
DRU_BMD_FK	DETAIL_REUSES	Y	Y		BENEFIT_MEASURE_DETAIL_ID
OU_BMD_FK	OTHER_USES	Y	Y		BENEFIT_MEASURE_DETAIL_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BILLING_INFO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about banking.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BILLING_INFO_ID				NUMERIC (38)	LT				
2	BANK_NAME				VARCHAR (80 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	ABA_WIRE				VARCHAR (512 BYTE)	LT				
5	ABA_ACH				VARCHAR (512 BYTE)	LT				
6	ACCOUNT_NBR				VARCHAR (512 BYTE)	LT				
7	ACCOUNT_NAME				VARCHAR (1000 BYTE)	LT				
8	FFC				VARCHAR (512 BYTE)	LT				
9	REF_NBR				VARCHAR (512 BYTE)	LT				
10	STREET_ADDRESS1				VARCHAR (50 BYTE)	LT				
11	STREET_ADDRESS2				VARCHAR (50 BYTE)	LT				
12	CITY_NAME				VARCHAR (50 BYTE)	LT				
13	STATE_NAME				VARCHAR (20 BYTE)	LT				
14	ZIP5_NBR				VARCHAR (5 BYTE)	LT				
15	ZIP4_NBR				VARCHAR (4 BYTE)	LT				
16	END_DATE				Date (7)	LT				
17	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	CREATE_TS				Date (7)	LT				
19	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
20	MODIFY_TS				Date (7)	LT				
21	BOND_IND				VARCHAR (1 BYTE)	LT				
22	PAYMENT_NBR				VARCHAR (2 BYTE)	LT				
23	BOND_REQUISITION				VARCHAR (1 BYTE)	LT				
24	BANK_NAME1				VARCHAR (100 BYTE)	LT				
25	COMMENTS				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BILLING_INFO_ID	Primary Key for the Billing_INFO Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BANK_NAME	Name of the bank.	
4	ABA_WIRE	ABA account wire number. The data in this field in encrypted.	
5	ABA_ACH	ABA account wire number. The data in this field in encrypted.	
6	ACCOUNT_NBR	Account number. The data in this field in encrypted.	
7	ACCOUNT_NAME	Account name. The data in this field in encrypted.	
8	FFC	The data in this field in encrypted.	
9	REF_NBR	The data in this field in encrypted.	

Appendix C: SRF Current System Overview

Table Name	SRF.BM_CATEGORY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used by Benefits and Measures to fill in information about Categories. There are 20 different EPA Categories.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BM_CATEGORY_ID	P		Y	NUMERIC (38)	LT				
2	BM_CATEGORY_SHORT_NAME			Y	VARCHAR (5 BYTE)	LT				
3	BM_CATEGORY_NAME			Y	VARCHAR (40 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BM_CATEGORY_ID	Primary Key for BM Category Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BM_CATEGORY_SHORT_NAME	The abbreviation for the Category.	
3	BM_CATEGORY_NAME	The full name of the Category.	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CDE_PK	PK				BM_CATEGORY_ID	ASC
					BM_CATEGORY_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CGY_CDE_FK	BENEFIT_MEASURE_CATEGORIES	Y	Y		BM_CATEGORY_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BONDS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all transactions (Service Fees, Interest, etc.) as they pertain to the State Loaned (Bond) Money.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BOND_ID	P		Y	NUMERIC (38)	LT				
2	BTC_BOND_TYPE_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	BOND_AMT				NUMERIC (15,2)	LT				
8	TRANSACTION_DATE				Date (7)	LT				
9	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
10	BOND_COMMENT_TXT				VARCHAR (2000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BOND_ID	Primary Key for Bond Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BTC_BOND_TYPE_ID	Foreign Key to Bond Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	BOND_AMT	Amount of Money.	
8	TRANSACTION_DATE	Date of Transaction.	
9	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) of the Transaction.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BOD_PK	PK				BOND_ID	ASC
BOD_BTC_FK_I					BTC_BOND_TYPE_ID	ASC
					BOND_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
BOD_BTC_FK	BOND_TYPE_CODES	Y	Y		BOND_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BOND_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Bond table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BOND_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	BOND_ID				NUMERIC (38)	LT				
3	BTC_BOND_TYPE_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	BOND_AMT				NUMERIC (15,2)	LT				
9	TRANSACTION_DATE				Date (7)	LT				
10	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
11	BOND_COMMENT_TXT				VARCHAR (2000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BOND_HISTORY_ID	Primary Key for Bond History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BOND_ID	Matching Primary Key to Bond Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	BTC_BOND_TYPE_ID	Matching Foreign Key to the Bond Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
8	BOND_AMT	Amount of Money.	
9	TRANSACTION_DATE	Date of Transaction.	
10	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) of the Transaction.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BOH_PK	PK				BOND_HISTORY_ID	ASC
					BOND_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.BOND_SERIES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BOND_SERIES_ID	P		Y	NUMERIC (38)	LT				
2	BOND_SERIES_NAME			Y	VARCHAR (5 BYTE)	LT				
3	DECLARATION_OF_INTENT_DATE				Date (7)	LT				
4	BOND_ISSUE_APPROVED_DATE				Date (7)	LT				
5	BOND_PROCEEDS_RECEIVED_DATE				Date (7)	LT				
6	BOND_PROCEEDS				NUMERIC (12,2)	LT				
7	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
8	CREATE_TS			Y	Timestamp (6)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Timestamp (6)	LT				
11	END_DATE				Date (7)	LT				
12	BOND_SERIES_DOC_TEMPLATE				VARCHAR (250 BYTE)	LT				
13	BOND_SERIES_DOC_DATA				CLOB (4000)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BOND_SERIES_ID	Primary key for Bond Series table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	BOND_SERIES_NAME	Name of the Bond Series	
3	DECLARATION_OF_INTENT_DATE	Date on which WFF declared their intention to issue bonds. Disbursements approved up to 60 days prior to this date can qualify as proceeds disbursements.	
4	BOND_ISSUE_APPROVED_DATE	Date on which the Bond Issue was Approved Date	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	BOND_PROCEEDS_RECEIVED_DATE	Date on which the Bond proceeds were received by DEP. This is the date from which the proceeds draw down requirements are in effect.	
6	BOND_PROCEEDS	The dollar amount of the Bond money	
7	CREATE_USER_NAME	User that created record.	
8	CREATE_TS	Date this record was created.	
9	MODIFY_USER_NAME	Last user to update this Table	
10	MODIFY_TS	Date and Time Table was last updated.	
11	END_DATE	The date this Bond Series ended.	
12	BOND_SERIES_DOC_TEMPLATE	Uploaded from Admin screen. This a word document template.	
13	BOND_SERIES_DOC_DATA	This is the data for the word document.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BNDS_PK	PK				BOND_SERIES_ID	ASC
					BOND_SERIES_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DISB_BNDS_FK	DISBURSEMENTS		Y		BOND_SERIES_ID

Appendix C: SRF Current System Overview

Table Name	SRF.BOND_SERIES_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Bond_Series table.(This includes the initial insert, updates, and deletes to the table.)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BOND_SERIES_HS_ID	P		Y	NUMERIC (38)	LT				
2	BOND_SERIES_ID			Y	NUMERIC (38)	LT				
3	BOND_SERIES_NAME			Y	VARCHAR (5 BYTE)	LT				
4	DECLARATION_OF_INTENT_DATE				Date (7)	LT				
5	BOND_ISSUE_APPROVED_DATE				Date (7)	LT				
6	BOND_PROCEEDS_RECEIVED_DATE				Date (7)	LT				
7	BOND_PROCEEDS				NUMERIC (12,2)	LT				
8	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
9	SOURCE_CREATE_TS			Y	Timestamp (6)	LT				
10	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
11	SOURCE_MODIFY_TS				Timestamp (6)	LT				
12	END_DATE				Date (7)	LT				
13	BOND_SERIES_DOC_TEMPLATE				VARCHAR (250 BYTE)	LT				
14	BOND_SERIES_DOC_DATA				CLOB (4000)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BOND_SERIES_HS_ID	Primary Key for Bond History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	BOND_SERIES_ID	Primary key for Bond Series table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	BOND_SERIES_NAME	Name of the Bond Series	
4	DECLARATION_OF_INTENT_DATE	Date on which WFF declared their intention to issue bonds. Disbursements approved up to 60 days prior to this date can qualify as proceeds disbursements.	
5	BOND_ISSUE_APPROVED_DATE	Date on which the Bond Issue was Approved Date	
6	BOND_PROCEEDS_RECEIVED_DATE	Date on which the Bond proceeds were received by DEP. This is the date from which the proceeds draw down requirements are in effect.	
7	BOND_PROCEEDS	The dollar amount of the Bond money	
8	SOURCE_CREATE_USER_NAME	User that created record.	
9	SOURCE_CREATE_TS	Date this record was created.	
10	SOURCE_MODIFY_USER_NAME	Last user to update this Table	
11	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
12	END_DATE	The date this Bond Series ended.	
13	BOND_SERIES_DOC_TEMPLATE	Uploaded from Admin screen. This a word document template.	
14	BOND_SERIES_DOC_DATA	This is the data for the word document.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BND SH_PK	PK				BOND_SERIES_HS_ID	ASC
BND SH_PK_I	UN				BOND_SERIES_HS_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.BOND_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Bond to describe the record.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BOND_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	BOND_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	BOND_TYPE_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	BOND_TYPE_ID	Primary Key for Bond Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BOND_TYPE_NAME	Tells the type of transaction made. (RevInt, AdmInt, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	BOND_TYPE_DSC	Gives more information about the Bond Type.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
BTC_PK	PK				BOND_TYPE_ID	ASC
					BOND_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BOD_BTC_FK	BONDS	Y	Y		BOND_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CAP_GRANTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks transactions made for Cap Grants. Capitalization Grant is grant money [total] State Revolving Fund (SRF) may receive from the EPA each year to fund the program. Capitalization grant projects will be identified in an amount corresponding to the annual capitalization grant received by the Department from EPA. (Taken from 62-503.200(5) Definitions) Cap Grants means a project for which the project sponsor shall document compliance with specific requirements under subsection 62-503.700(1), F.A.C, in addition to the general requirements under subsections 62-503.700(2) through (11), F.A.C., to qualify for a loan.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CAP_GRANT_ID	P		Y	NUMERIC (38)	LT				
2	PROGRAM_TYPE_NAME			Y	VARCHAR (2 BYTE)	LT				
3	DESIGNATION_NAME			Y	VARCHAR (50 BYTE)	LT				
4	CLOSE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	AWARD_DATE				Date (7)	LT				
10	PROJECT_AMT				NUMERIC (15,2)	LT				
11	ADMINISTRATIVE_AMT				NUMERIC (15,2)	LT				
12	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
13	POST_DATE				Date (7)	LT				
14	BUDGET_PERIOD_START_DATE				Date (7)	LT				
15	BUDGET_PERIOD_END_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
16	MBE_PCT				NUMERIC (5,2)	LT				
17	WBE_PCT				NUMERIC (5,2)	LT				
18	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
19	ARRA_IND				VARCHAR (1 BYTE)	LT		'N'		
20	PF_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	CAP_GRANT_ID	Primary Key for Cap Grant Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROGRAM_TYPE_NAME	Grant Amendment Program Type and Name.	
3	DESIGNATION_NAME	Designation of Cap Grant.	
4	CLOSE_IND	Date Cap Grant is Closed Out.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update database	
8	MODIFY_TS	Last date database updated	
9	AWARD_DATE	Date Cap Grant is Awarded.	
10	PROJECT_AMT	Grant Project Amount	
11	ADMINISTRATIVE_AMT	The amount of money for State Revolving Fund (SRF) Administration.	
12	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) that the Cap Grant was Awarded.	
13	POST_DATE	Date record appeared in Flair.	
14	BUDGET_PERIOD_START_DATE	Beginning Date showing when Cap Grant Money began being used.	
15	BUDGET_PERIOD_END_DATE	End Date showing when the Cap Grant Money is no longer being used.	
16	MBE_PCT	Minority Business Enterprise goal set in the Cap Grant (as a whole no. not a %).	
17	WBE_PCT	Women's Business Enterprise goal set in the Cap Grant (as a whole no. not a %)	
18	COMMENT_TEXT	Additional Information about the Cap Grant Increment.	
19	ARRA_IND	Indicates whether the cap grant is funding from the ARRA stimulus funds Cap Grant.	
20	PF_IND	The Y/N value Indicates whether the cap grant is funded for the Principal Forgiveness	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CAP_PK	PK				CAP_GRANT_ID	ASC
					CAP_GRANT_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	CLOSE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CGI_CAP_FK	CAP_GRANT_INTERESTS	Y	Y		CAP_GRANT_ID
MECHA_CAP_FK	AMENDMENTS		Y		CAP_GRANT_ID
SETA_CAP_FK	SET_ASIDES	Y	Y		CAP_GRANT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CAP_GRANT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Cap Grant table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CAP_GRANT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	CAP_GRANT_ID				NUMERIC (38)	LT				
3	PROGRAM_TYPE_NAME				VARCHAR (2 BYTE)	LT				
4	CLOSE_IND				VARCHAR (1 BYTE)	LT				
5	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
6	SOURCE_CREATE_TS				Timestamp (6)	LT				
7	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	SOURCE_MODIFY_TS				Timestamp (6)	LT				
9	DESIGNATION_NAME				VARCHAR (50 BYTE)	LT				
10	AWARD_DATE				Date (7)	LT				
11	PROJECT_AMT				NUMERIC (15,2)	LT				
12	ADMINISTRATIVE_AMT				NUMERIC (15,2)	LT				
13	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
14	POST_DATE				Date (7)	LT				
15	BUDGET_PERIOD_START_DATE				Date (7)	LT				
16	BUDGET_PERIOD_END_DATE				Date (7)	LT				
17	MBE_PCT				NUMERIC (5,2)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	WBE_PCT				NUMERIC (5,2)	LT				
19	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
20	ARRA_IND				VARCHAR (1 BYTE)	LT				
21	PF_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	CAP_GRANT_HISTORY_ID	Primary Key for Cap Grant History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CAP_GRANT_ID	Matching Primary Key to Cap Grant Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	PROGRAM_TYPE_NAME	Grant Amendment Program Type and Name.	
4	CLOSE_IND	Date Cap Grant is Closed Out.	
5	SOURCE_CREATE_USER_NAME	User that created record.	
6	SOURCE_CREATE_TS	Date this record was created.	
7	SOURCE_MODIFY_USER_NAME	Last user to update database	
8	SOURCE_MODIFY_TS	Last date database updated	
9	DESIGNATION_NAME	Designation of Cap Grant.	
10	AWARD_DATE	Date Cap Grant is Awarded.	
11	PROJECT_AMT	Grant Project Amount	
12	ADMINISTRATIVE_AMT	The amount of money for State Revolving Fund (SRF) Administration.	
13	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) that the Cap Grant was Awarded.	
14	POST_DATE	Date record appeared in Flair.	
15	BUDGET_PERIOD_START_DATE	Beginning Date showing when Cap Grant Money began being used.	
16	BUDGET_PERIOD_END_DATE	End Date showing when the Cap Grant Money is no longer being used.	
17	MBE_PCT	Minority Business Enterprise goal set in the Cap Grant (as a whole no. not a %).	
18	WBE_PCT	Women's Business Enterprise goal set in the Cap Grant (as a whole no. not a %)	
19	COMMENT_TEXT	Additional Information about the Cap Grant Increment.	
20	ARRA_IND	Indicates whether the cap grant is funding from the ARRA stimulus funds Cap Grant.	
21	PF_IND	The Y/N value Indicates whether the cap grant is funded for the Principal Forgiveness	



Appendix C: SRF Current System Overview

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CGH_PK	PK				CAP_GRANT_HISTORY_ID	ASC
					CAP_GRANT_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.CAP_GRANT_INTERESTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the interest associated with a Cap Grant.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CAP_GRANT_INTEREST_ID	P		Y	NUMERIC (38)	LT				
2	CAP_CAP_GRANT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	POST_AMT				NUMERIC (15,2)	LT				
8	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
9	QUARTER_POST_DATE				Date (7)	LT				
10	ADMINISTRATIVE_AMT				NUMERIC (15,2)	LT				
11	MECHANISM_NBR				NUMERIC (3)	LT				
12	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CAP_GRANT_INTEREST_ID	Primary Key for the Cap Grant Interest Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	CAP_CAP_GRANT_ID	Foreign Key to Cap Grant Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update database	
6	MODIFY_TS	Last date database updated	
7	POST_AMT	Portion of money posted.	
8	FISCAL_YEAR_NBR	The Governmental Fiscal Year (July 1st - June 30th) that the amount is Posted.	
9	QUARTER_POST_DATE	The Quarter (3 month period; July - September, October - December) that the portion was Posted.	
10	ADMINISTRATIVE_AMT	The amount of money for State Revolving Fund (SRF) Administration.	
11	MECHANISM_NBR	The Mechanism Number that the portion is related to.	
12	COMMENT_TEXT	Additional Information about the Cap Grant Interest.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CGI_PK	PK				CAP_GRANT_INTEREST_ID	ASC
CGI_CAP_FK_I					CAP_CAP_GRANT_ID	ASC
					CAP_GRANT_INTEREST_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CGI_CAP_FK	CAP_GRANTS	Y	Y		CAP_GRANT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CAP_GRANT_INTEREST_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Cap Grant Interest table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CAP_GRANT_INTEREST_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	CAP_GRANT_INTEREST_ID				NUMERIC (38)	LT				
3	CAP_CAP_GRANT_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	POST_AMT				NUMERIC (15,2)	LT				
9	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
10	QUARTER_POST_DATE				Date (7)	LT				
11	ADMINISTRATIVE_AMT				NUMERIC (15,2)	LT				
12	MECHANISM_NBR				NUMERIC (3)	LT				
13	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CAP_GRANT_INTEREST_HISTORY_ID	Primary Key for Cap Grant Interest History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	CAP_GRANT_INTEREST_ID	Matching Primary Key to Cap Grant Interest Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CAP_CAP_GRANT_ID	Matching Foreign Key to Cap Grant Interest Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update database	
7	SOURCE_MODIFY_TS	Last date database updated	
8	POST_AMT	Portion of money posted.	
9	FISCAL_YEAR_NBR	The Governmental Fiscal Year (July 1st - June 30th) that the amount is Posted.	
10	QUARTER_POST_DATE	The Quarter (3 month period; July - September, October - December) that the portion was Posted.	
11	ADMINISTRATIVE_AMT	The amount of money for State Revolving Fund (SRF) Administration.	
12	MECHANISM_NBR	The Mechanism Number that the portion is related to.	
13	COMMENT_TEXT	Additional Information about the Cap Grant Interest.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CIH_PK	PK				CAP_GRANT_INTEREST_HISTORY_ID	ASC
					CAP_GRANT_INTEREST_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.CHANGE_ORDERS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the information regarding Contracts after the bid process has been completed. It records the initial input amount, as well as every change made throughout the Contract lifespan.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CHANGE_ORDER_ID	P		Y	NUMERIC (38)	LT				
2	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
3	CHANGE_ORDER_NBR			Y	VARCHAR (10 BYTE)	LT				
4	RECEIVED_DATE				Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	APPROVED_DATE				Date (7)	LT				
10	LOAN_AMT				NUMERIC (15,2)	LT				
11	LOAN_ELIGIBLE_AMT				NUMERIC (15,2)	LT				
12	GRANT_AMT				NUMERIC (15,2)	LT				
13	GRANT_ELIGIBLE_AMT				NUMERIC (15,2)	LT				
14	CONTRACT_TOTAL_AMT				NUMERIC (15,2)	LT				
15	CONTRACT_DAYS_CNT				NUMERIC (4)	LT				

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	CHANGE_ORDER_ID	Primary Key for the Change Order Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	COT_CONTRACT_ID	Foreign Key to the Contract Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CHANGE_ORDER_NBR	Increment of the Change Order for the Contract.	
4	RECEIVED_DATE	Date Change Order is Received.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update database	
8	MODIFY_TS	Last date database updated	
9	APPROVED_DATE	Date the Change Order is Accepted.	
10	LOAN_AMT	Amount of loan for this Change Order.	
11	LOAN_ELIGIBLE_AMT	Loan Amount Eligible for this Change Order.	
12	GRANT_AMT	Amount of grant for this Change Order.	
13	GRANT_ELIGIBLE_AMT	Grant Amount Eligible for this Change Order.	
14	CONTRACT_TOTAL_AMT	Total amount of the Change Order.	
15	CONTRACT_DAYS_CNT	Amount of days to complete Change Order.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CORS_PK	PK				CHANGE_ORDER_ID	ASC
CORS_COT_FK_I					COT_CONTRACT_ID	ASC
					CHANGE_ORDER_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CORS_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CHANGE_ORDER_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the changes to the Change Orders table.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CHANGE_ORDER_HS_ID	P		Y	NUMERIC (38)	LT				
2	CHANGE_ORDER_ID			Y	NUMERIC (38)	LT				
3	COT_CONTRACT_ID			Y	NUMERIC (38)	LT				
4	CHANGE_ORDER_NBR			Y	VARCHAR (10 BYTE)	LT				
5	RECEIVED_DATE				Date (7)	LT				
6	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	SOURCE_CREATE_TS			Y	Timestamp (6)	LT				
8	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	SOURCE_MODIFY_TS				Timestamp (6)	LT				
10	APPROVED_DATE				Date (7)	LT				
11	LOAN_AMT				NUMERIC (15,2)	LT				
12	LOAN_ELIGIBLE_AMT				NUMERIC (15,2)	LT				
13	GRANT_AMT				NUMERIC (15,2)	LT				
14	GRANT_ELIGIBLE_AMT				NUMERIC (15,2)	LT				
15	CONTRACT_TOTAL_AMT				NUMERIC (15,2)	LT				
16	CONTRACT_DAYS_CNT				NUMERIC (4)	LT				

Columns Comments



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	CHANGE_ORDER_HS_ID	Primary Key for the Change Order History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	CHANGE_ORDER_ID	Primary Key for the Change Order Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	COT_CONTRACT_ID	Foreign Key to the Contract Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CHANGE_ORDER_NBR	Increment of the Change Order for the Contract.	
5	RECEIVED_DATE	Date Change Order is Received.	
6	SOURCE_CREATE_USER_NAME	User that created record.	
7	SOURCE_CREATE_TS	Date this record was created.	
8	SOURCE_MODIFY_USER_NAME	Last user to update database	
9	SOURCE_MODIFY_TS	Last date database updated	
10	APPROVED_DATE	Date the Change Order is Accepted.	
11	LOAN_AMT	Amount of loan for this Change Order.	
12	LOAN_ELIGIBLE_AMT	Loan Amount Eligible for this Change Order.	
13	GRANT_AMT	Amount of grant for this Change Order.	
14	GRANT_ELIGIBLE_AMT	Grant Amount Eligible for this Change Order.	
15	CONTRACT_TOTAL_AMT	Total amount of the Change Order.	
16	CONTRACT_DAYS_CNT	Amount of days to complete Change Order.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CORH_PK	PK				CHANGE_ORDER_HS_ID	ASC
					CHANGE_ORDER_HS_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.CHANGE_ORDER_REPORT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This is a table to store data when the change order report is executed. Once the report is complete the data in the table will be deleted.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CHANGE_ORDER_REPORT_ID				NUMERIC (6)	LT				
2	PARENT_ID				NUMERIC (38)	LT				
3	ID				NUMERIC (38)	LT				
4	SPONSOR				VARCHAR (200 BYTE)	LT				
5	LAST_INSPECTION				Date (7)	LT				
6	PROJECT_NUMBER				VARCHAR (10 BYTE)	LT				
7	CLOSEOUT				VARCHAR (10 BYTE)	LT				
8	CONTRACT_NUMBER				VARCHAR (10 BYTE)	LT				
9	CONTRACT_NAME				VARCHAR (200 BYTE)	LT				
10	EST_START				Date (7)	LT				
11	ACTUAL_START				Date (7)	LT				
12	INITIATE_OPERATIONS				Date (7)	LT				
13	CONTRACTOR				VARCHAR (200 BYTE)	LT				
14	EST_COMPLETION				Date (7)	LT				
15	ACTUAL_COMPLETE				Date (7)	LT				
16	INELIGIBLE_TEXT				VARCHAR (2000 BYTE)	LT				
17	CHANGE_ORDER_NBR				VARCHAR (20 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	GRANT_ELIGIBLE				VARCHAR (200 BYTE)	LT				
19	GRANT_AMOUNT				VARCHAR (200 BYTE)	LT				
20	LOAN_ELIGIBLE				VARCHAR (200 BYTE)	LT				
21	LOAN_AMOUNT				VARCHAR (200 BYTE)	LT				
22	CONTRACT_TOTAL				VARCHAR (200 BYTE)	LT				
23	CONTRACT_DAYS				VARCHAR (10 BYTE)	LT				
24	APPROVED_DATE				Date (7)	LT				
25	USER_NAME				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.CHARGE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The data element that allows one to define, track and report any combination of projects, phases, tasks, and billing categories on the time and pay. The charge code, which is usually a general ledger account, is an identifier to which time is assigned.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CHARGE_ID	P		Y	NUMERIC (38)	LT				
2	CHARGE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	CHARGE_TYPE_NAME				VARCHAR (30 BYTE)	LT				
4	EXPANSION_OBJECT_NAME			Y	VARCHAR (10 BYTE)	LT				
5	ORGANIZATION_NBR			Y	VARCHAR (25 BYTE)	LT				
6	FUND_NBR			Y	VARCHAR (25 BYTE)	LT				
7	GRANT_NAME				VARCHAR (25 BYTE)	LT				
8	MODULE_NAME				VARCHAR (25 BYTE)	LT				
9	OBJECT_NBR			Y	VARCHAR (25 BYTE)	LT				
10	CATEGORY_NBR			Y	VARCHAR (25 BYTE)	LT				
11	BEGIN_DATE			Y	Date (7)	LT				
12	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
13	CREATE_TS			Y	Timestamp (6)	LT				
14	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
15	MODIFY_TS				Timestamp (6)	LT				
16	END_DATE				Date (7)	LT				
17	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SOFC_SOURCE_FUND_ID				NUMERIC (38)	LT				
19	COMMENT_TEXT				VARCHAR (200 BYTE)	LT				
20	FUND_NAME				VARCHAR (100 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CHARGE_ID	Primary Key for Charge Codes Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CHARGE_NAME	Identifies the type of money to be received or disbursed by the Charge Code. Acceptable values: Loan Portion, Grant Portion	
3	CHARGE_TYPE_NAME	Descriptive Name for the type of action associated with this Charge Code.	
4	EXPANSION_OBJECT_NAME	This is a 2 digit code. The EO is used by F&A as a keystroke saver; EO?s are set up to automatically pull the fund and category when data entered into FLAIR. Example: EO ? (MR) automatically pulls Fund (20-2-339074) and Category (100628)	
5	ORGANIZATION_NBR	This is an 11 digit code that identifies each Division, Bureau, Section and Subsections. Example: (37-35-XXXX-XXX) Breakdown 37 = DEP (identifies Department within State of Florida 35 = Division of Water Resource Management XX = Bureau XX = Section XXX = Subsection	
6	FUND_NBR	This is a 9 digit code that identifies a trust fund. Example: Grants and Donations Trust Fund (20-2-339074) Water Quality Assurance Trust Fund (20-2-780001)	
7	GRANT_NAME	This is a 5 digit (alpha-numeric) code that identifies a grant. Grant numbers are assigned by the Grants office when federal funds become available. The grant number tracks expenditures and encumbrances that are associated with the grant. Example: Drinking Water Grant (DWSRF) 106 Water Grant (10606)	
8	MODULE_NAME	This is a 5 digit (alpha-numeric) code that identifies specific tasks. Modules can be used with or without a grant number. Example: Everglades Water Quality (EVWQS) no grant # DWSRF CCOPS (DSF01) must use grant # DWSRF	
9	OBJECT_NBR	This is a 6 digit code that breaks down the broader category description. Example: Social Security (151000) used with category (010000) In-State Travel (261000) used within category (040000) or category (100628)	
10	CATEGORY_NBR	This is a 6 digit code that identifies expenditures and/or encumbrances by a broad description. Example: Salaries (010000) Expenses (040000) Special Category (100628)	
11	BEGIN_DATE	The date the entry began being used.	
12	CREATE_USER_NAME	User that created record.	
13	CREATE_TS	Date this record was created.	
14	MODIFY_USER_NAME	Last user to update this Table.	
15	MODIFY_TS	Date and Time Table was last updated.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
16	END_DATE	The date the entry became invalid or no longer used.	
17	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	
18	SOFC_SOURCE_FUND_ID	Foreign Key to SOURCE_FUND_CODES	
19	COMMENT_TEXT	Comments on the Charge Code item	
20	FUND_NAME	The fund name as assigned by F&A for the give charge category	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CHC_PK	PK				CHARGE_ID	ASC
					CHARGE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
LPAC_CHC_FK	LP_APPROPRIATION_CHARGES	Y	Y		CHARGE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CLASS_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used to identify the type of project. (ex. Non-Point Source, Stormwater, Wastewater, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CLASS_ID	P		Y	NUMERIC (38)	LT				
2	CLASS_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CLASS_ID	Primary Key for the Class Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CLASS_NAME	The Name of the different type of projects.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CLAC_PK	PK				CLASS_ID	ASC
					CLASS_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROJE_CLAC_FK	PROJECTS	Y	Y		CLASS_ID



Appendix C: SRF Current System Overview

Table Name	SRF.CLEAN_WATER_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds information about a Project that is specific to Clean Water Projects.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CLEAN_WATER_PROJECT_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	AFFORDABILITY_INDEX_NBR				NUMERIC (5,2)	LT				
8	COST_BENEFIT_INDEX_NBR				NUMERIC (10,2)	LT				
9	CONTRACT_CNT				NUMERIC (2)	LT				
10	MITIGATION_TEXT				VARCHAR (4000 BYTE)	LT				
11	BENEFIT_MEASURE_STATUS_ID				NUMERIC (6)	LT				
12	BENEFIT_MEASURE_DATE				Date (7)	LT				
13	OLD_PN				VARCHAR (10 BYTE)	LT				
14	PLEDGED_REVENUE_TEXT				VARCHAR (50 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CLEAN_WATER_PROJECT_ID	Primary Key for Clean Water Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update database	
6	MODIFY_TS	Last date database updated	
7	AFFORDABILITY_INDEX_NBR	Value based on combination of the most recent median household income, poverty, and unemployment census statistics for local government. Definition taken from the Rule 62-503.200(2); July 22, 2005	
8	COST_BENEFIT_INDEX_NBR	The relative costs of achieving environmental and public health benefits shall be reflected in the priority score. Definition taken from the Rule 62-503.101; July 22, 2005	
9	CONTRACT_CNT	Number of contracts planned to be needed for the Project.	
10	MITIGATION_TEXT	'Yes'/'No' field associated with the Planning Document.	
11	BENEFIT_MEASURE_STATUS_ID	Status of the Benefits and Measures form. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
12	BENEFIT_MEASURE_DATE	Date status was changed for the Benefits and Measures Status.	
13	OLD_PN	OLD PROJECT NUMBER of previous system's Project compared with RFI_ID, Plan_Specification_Status_Id, ... .	
14	PLEGGED_REVENUE_TEXT	Pledged Revenues	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CLW_PK	PK				CLEAN_WATER_PROJECT_ID	ASC
CLW_PROJE_FK_I					PROJE_PROJECT_ID	ASC
					CLEAN_WATER_PROJECT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CLW_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CLEAN_WATER_PROJECT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This is a history table for clae_n_water_proejcts. This was created to track the random deletion of the affordability index records
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CLEAN_WATER_PROJECT_HS_ID				NUMERIC (38)	LT				
2	CLEAN_WATER_PROJECT_ID				NUMERIC (38)	LT				
3	PROJE_PROJECT_ID				NUMERIC (38)	LT				
4	CREATE_USER_NAME				VARCHAR (50 BYTE)	LT				
5	CREATE_TS				Timestamp (6)	LT				
6	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_CREATE_TS				Timestamp (6)	LT				
8	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	SOURCE_MODIFY_TS				Timestamp (6)	LT				
10	AFFORDABILITY_INDEX_NBR				NUMERIC (5,2)	LT				
11	COST_BENEFIT_INDEX_NBR				NUMERIC (5,2)	LT				
12	CONTRACT_CNT				NUMERIC (2)	LT				
13	MITIGATION_TEXT				VARCHAR (4000 BYTE)	LT				
14	BENEFIT_MEASURE_STATUS_ID				NUMERIC (6)	LT				
15	BENEFIT_MEASURE_DATE				Date (7)	LT				
16	OLD_PN				VARCHAR (10 BYTE)	LT				
17	PLEDGED_REVENUE_TEXT				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	COMMENTS				VARCHAR (200 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
4	CREATE_USER_NAME	This is the user that created the row in the history table	
5	CREATE_TS	This is the timestamp when the user created the row in the history table	

Appendix C: SRF Current System Overview

Table Name	SRF.COMPLIANCE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used by Benefits and Measures to fill in Compliance. States whether or not a Project eliminates risk of noncompliance.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	COMPLIANCE_ID	P		Y	NUMERIC (38)	LT				
2	COMPLIANCE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	COMPLIANCE_ID	Primary Key for Compliance Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	COMPLIANCE_NAME	The value of compliance codes that is available. (ex. achieve compliance, maintain compliance, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COMC_PK	PK				COMPLIANCE_ID	ASC
					COMPLIANCE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_COMC_FK	BENEFIT_MEASURE_DETAILS	Y	Y		COMPLIANCE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.COMPLIANCE_PROBLEM_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values for Compliance problems for Drinking Water projects. This is a Federal Requirement that MUST be reported in the future.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	COMPLIANCE_PROBLEM_ID	P		Y	NUMERIC (38)	LT				
2	COMPLIANCE_PROBLEM_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	COMPLIANCE_PROBLEM_ID	Primary Key for the Compliance Problem Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	COMPLIANCE_PROBLEM_NAME	The values of the types of Compliance Problems a Drinking Water Project can have.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COPC_PK	PK				COMPLIANCE_PROBLEM_ID	ASC
					COMPLIANCE_PROBLEM_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DRW_COPC_FK	DRINKING_WATER_PROJECTS		Y		COMPLIANCE_PROBLEM_ID



Appendix C: SRF Current System Overview

Table Name	SRF.CONTACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores a person's pertinent information for use in State Revolving Fund (SRF) Projects or Sponsors.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTACT_ID	P		Y	NUMERIC (38)	LT				
2	FIRST_NAME			Y	VARCHAR (30 BYTE)	LT				
3	LAST_NAME			Y	VARCHAR (30 BYTE)	LT				
4	UNDELIVERABLE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	ADDRESS_ACCEPTED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	SERVICE_CERTIFIED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
8	CREATE_TS			Y	Timestamp (6)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Timestamp (6)	LT				
11	DRC_DIRECTION_PREFIXED_ID		F		VARCHAR (38 BYTE)	LT				
12	DRC_DIRECTION_POSTFIXED_ID		F		VARCHAR (38 BYTE)	LT				
13	PRCO_PREFIX_ID		F		VARCHAR (38 BYTE)	LT				
14	SACO_SALUTATION_ID		F		VARCHAR (38 BYTE)	LT				
15	SDC_ADDRESS_ROUTING_ID		F		NUMERIC (38)	LT				
16	STCD1_STATE_ID				VARCHAR (2 BYTE)	LT		'FL'		
17	STCO_STREET_ID		F		VARCHAR (38 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SUC_SUFFIX_ID		F		VARCHAR (38 BYTE)	LT				
19	MIDDLE_NAME				VARCHAR (30 BYTE)	LT				
20	EMAIL_TEXT				VARCHAR (120 BYTE)	LT				
21	BUILDING_NAME				VARCHAR (60 BYTE)	LT				
22	BUREAU_NAME				VARCHAR (60 BYTE)	LT				
23	ORGANIZATION_NAME				VARCHAR (75 BYTE)	LT				
24	TITLE_NAME				VARCHAR (60 BYTE)	LT				
25	STREET_NAME				VARCHAR (60 BYTE)	LT				
26	STREET_NBR				VARCHAR (15 BYTE)	LT				
27	ADDRESS_ROUTING_TEXT				VARCHAR (60 BYTE)	LT				
28	CITY_NAME				VARCHAR (60 BYTE)	LT				
29	ZIP5_NBR				VARCHAR (5 BYTE)	LT				
30	ZIP4_NBR				VARCHAR (4 BYTE)	LT				
31	PHONE_NBR				NUMERIC (10)	LT				
32	PHONE_EXT_NBR				NUMERIC (5)	LT				
33	ALTERNATE_PHONE_NBR				NUMERIC (10)	LT				
34	ALTERNATE_PHONE_EXT_NBR				NUMERIC (5)	LT				
35	FAX_NBR				NUMERIC (10)	LT				
36	SUNCOM_NBR				NUMERIC (10)	LT				
37	SUNCOM_EXT_NBR				NUMERIC (5)	LT				
38	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
39	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
40	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
41	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				
42	SERVICE_PROCESSED_DATE				Date (7)	LT				
43	OLD_PN				VARCHAR (10 BYTE)	LT				
44	OLD_PK				VARCHAR (10 BYTE)	LT				
45	OLD_ADDRESS				VARCHAR (500 BYTE)	LT				
46	END_DATE				Date (7)	LT				

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	CONTACT_ID	Primary Key for Contact Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	FIRST_NAME	The First Name of a Contact.	
3	LAST_NAME	The Last Name of a Contact.	
4	UNDELIVERABLE_IND	This indicator is set to 'Y' if mail sent to the address shown has been returned by the post office to DEP. Valid values are Y or N.	
5	ADDRESS_ACCEPTED_IND	This indicator is set to 'Y' if the address does not need to be resent to the service for certification. When the service certifies the address this indicator will default to 'Y'; if the service cannot certify the address, then the data steward will have an option to set this indicator to 'Y' meaning that the address cannot be improved and that it should not be resent to the service.	
6	SERVICE_CERTIFIED_IND	This indicator is set to 'Y' if the address shown has been certified by the address service. Valid values are Y or N.	
7	CREATE_USER_NAME	User that created record.	
8	CREATE_TS	Date this record was created.	
9	MODIFY_USER_NAME	Last user to update database	
10	MODIFY_TS	Last date database updated	
11	DRC_DIRECTION_PREFIXED_ID	Foreign Key to the Direction Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
12	DRC_DIRECTION_POSTFIXED_ID	Foreign Key to the Direction Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
13	PRCO_PREFIX_ID	Foreign Key to Prefix Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
14	SACO_SALUTATION_ID	Foreign Key to Salutation Code. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
15	SDC_ADDRESS_ROUTING_ID	Foreign Key to Secondary Address Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
16	STCD1_STATE_ID	The primary key or unique identifier for the STATE CODE entity. It contains the list of the postal two-character abbreviations for states.	
17	STCO_STREET_ID	Foreign Key to Street Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
18	SUC_SUFFIX_ID	Foreign Key to Suffix Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
19	MIDDLE_NAME	The Middle Name or Middle Initial of a Contact.	
20	EMAIL_TEXT	Email address at which Contact would like to receive project information. ('Y' or 'N')	
21	BUILDING_NAME	Building or Mail Station for the Contact.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
22	BUREAU_NAME	If Contact works for Government which Bureau and/or Division they are associated with.	
23	ORGANIZATION_NAME	Organization for which the Contact works.	
24	TITLE_NAME	Title of Contact.	
25	STREET_NAME	Name of Street for Mailings.	
26	STREET_NBR	Numeric number that identifies the location of Contact.	
27	ADDRESS_ROUTING_TEXT	COMMENT ON COLUMN SPONSORS.ADDRESS_ROUTING_TEXT IS 'Additional Delivery Instructions such as Room Number, Department Name or other required information.'	
28	CITY_NAME	City to which mailings will be sent.	
29	ZIP5_NBR	Five digit Zip Code.	
30	ZIP4_NBR	Zip Plus 4 number.	
31	PHONE_NBR	A phone number at which contact can be reached.	
32	PHONE_EXT_NBR	The extension of the phone at which the contact can be reached.	
33	ALTERNATE_PHONE_NBR	A secondary phone number at which the contact can be reached.	
34	ALTERNATE_PHONE_EXT_NBR	The extension of the secondary phone at which the contact can be reached.	
35	FAX_NBR	Fax number at which Contact can receive Faxes.	
36	SUNCOM_NBR	Suncom number for Contact.	
37	SUNCOM_EXT_NBR	Suncom extension for Contact.	
38	PO_BOX_NBR	The post office box number that could be used to mail information to contact.	
39	PO_CITY_NAME	City in which the P.O. Box is located.	
40	PO_ZIP5_NBR	The first five digits of zip for the post office box.	
41	PO_ZIP4_NBR	The last four digits of zip for the post office box.	
42	SERVICE_PROCESSED_DATE	Date the address was last sent to the service for certification.	
43	OLD_PN	OLD PROJECT NUMBER of previous system's Project compared with RFI_ID, Plan_Specification_Status_Id, ... .	
44	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
45	OLD_ADDRESS	Address from legacy system.	
46	END_DATE	Date when the contact becomes inactive.	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CONTA_PK	PK				CONTACT_ID	ASC
CONTA_SACO_FK_I					SACO_SALUTATION_ID	ASC
CONTA_PRCO_FK_I					PRCO_PREFIX_ID	ASC
CONTA_DRC_PREFIXED_BY_FK_I					DRC_DIRECTION_PREFIXED_ID	ASC
CONTA_STCD1_FK_I					STCD1_STATE_ID	ASC
CONTA_SDC_FK_I					SDC_ADDRESS_ROUTING_ID	ASC
CONTA_SUC_FK_I					SUC_SUFFIX_ID	ASC
					CONTACT_ID	ASC
CONTA_DRC_FK_I					DRC_DIRECTION_POSTFIXED_ID	ASC
CONTA_STCO_FK_I					STCO_STREET_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	UNDELIVERABLE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	ADDRESS_ACCEPTED_INI	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SERVICE_CERTIFIED_INC	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CONTA_SUC_FK	SUFFIX_CODES		Y		SUFFIX_ID

Appendix C: SRF Current System Overview

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CONTA_STCO_FK	STREET_CODES		Y		STREET_ID
CONTA_SDC_FK	ADDRESS_ROUTING_CODES		Y		ADDRESS_ROUTING_ID
CONTA_DRC_FK	DIRECTION_CODES		Y		DIRECTION_ID
					DIRECTION_ID
CONTA_SACO_FK	SALUTATION_CODES		Y		SALUTATION_ID
CONTA_PRCO_FK	PREFIX_CODES		Y		PREFIX_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CECO_CONTA_FK	CONTACT_CREDENTIALS	Y	Y		CONTACT_ID
PTCO_CONTA_FK	PROJECT_CONTACTS	Y	Y		CONTACT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTACT_CREDENTIALS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table used to relate a Contact to their Credentials.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTACT_CREDENTIAL_ID	P		Y	NUMERIC (38)	LT				
2	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
3	CREATE_TS			Y	Timestamp (6)	LT				
4	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
5	MODIFY_TS				Timestamp (6)	LT				
6	CONTA_CONTACT_ID		F	Y	NUMERIC (38)	LT				
7	CRCO_CREDENTIAL_ID		F	Y	VARCHAR (38 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTACT_CREDENTIAL_ID	Primary Key for the Contact Credential Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CREATE_USER_NAME	User that created record.	
3	CREATE_TS	Date this record was created.	
4	MODIFY_USER_NAME	Last user to update database	
5	MODIFY_TS	Last date database updated	
6	CONTA_CONTACT_ID	Foreign Key to the Contract Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
7	CRCO_CREDENTIAL_ID	Foreign Key to the Credential Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CECO_PK	PK				CONTACT_CREDENTIAL_ID	ASC
CECO_UK	UK				CONTA_CONTACT_ID	ASC
					CRCO_CREDENTIAL_ID	ASC
CECO_CRCO_FK_I					CRCO_CREDENTIAL_ID	ASC
					CONTACT_CREDENTIAL_ID	ASC
CECO_CONTA_FK_I					CONTA_CONTACT_ID	ASC
					CONTA_CONTACT_ID	ASC
					CRCO_CREDENTIAL_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CECO_CONTA_FK	CONTACTS	Y	Y		CONTACT_ID
CECO_CRCO_FK	CREDENTIAL_CODES	Y	Y		CREDENTIAL_ID



Appendix C: SRF Current System Overview

Table Name	SRF.CONTACT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Contact types codes table holds two different types of contacts 1.) project contacts that are attached to projects e.g. loan statement; and 2.) non-project contacts that are attached to the contact themselves, e.g. workshop.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTACT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	CONTACT_TYPE_NAME			Y	VARCHAR (50 BYTE)	LT				
3	PROJ_CONT_IND			Y	VARCHAR (1 BYTE)	LT		'Y'		
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTACT_TYPE_ID	Contact Type Codes table Primary Key.	
2	CONTACT_TYPE_NAME	Contact Type Name String.	
3	PROJ_CONT_IND	'Y' indicates that the contact type is a project contact, one where the contact must be linked to a project e.g. loan statement contact. 'N' indicates that the contact type does not have to be connected to a project e.g. workshop contact	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update the current table row.	
7	MODIFY_TS	Last date current table row was updated.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CONTAC_PK	PK				CONTACT_TYPE_ID	ASC
					CONTACT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PTCO_CONTACTTYPE_FK	PROJECT_CONTACTS		Y		CONTACT_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACTORS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about a Contractor (or Subcontractor) for Contracts. The following business rules help to govern this entity: The Prime contractor may serve as a subcontractor on different contracts. Similarly, a subcontractor may serve as a Prime contractor on different contracts. As such, both are singularly tracked in this entity, helping reduce data redundancy and ensuring quality control.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACTOR_ID	P		Y	NUMERIC (38)	LT				
2	CONTRACTOR_NAME			Y	VARCHAR (128 BYTE)	LT				
3	UNDELIVERABLE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
4	ADDRESS_ACCEPTED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	SERVICE_CERTIFIED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	DRC_DIRECTION_PREFIXED_ID		F		VARCHAR (38 BYTE)	LT				
11	DRC_DIRECTION_POSTFIXED_ID		F		VARCHAR (38 BYTE)	LT				
12	SDC_ADDRESS_ROUTING_ID		F		NUMERIC (38)	LT				
13	STCD1_STATE_ID				VARCHAR (2 BYTE)	LT		'FL'		
14	STCO_STREET_ID		F		VARCHAR (38 BYTE)	LT				
15	STREET_NAME				VARCHAR (60 BYTE)	LT				
16	STREET_NBR				NUMERIC (15)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
17	ADDRESS_ROUTING_TEXT				VARCHAR (60 BYTE)	LT				
18	CITY_NAME				VARCHAR (60 BYTE)	LT				
19	ZIP5_NBR				VARCHAR (5 BYTE)	LT				
20	ZIP4_NBR				VARCHAR (4 BYTE)	LT				
21	PHONE_NBR				NUMERIC (10)	LT				
22	PHONE_EXT_NBR				NUMERIC (5)	LT				
23	CERTIFICATION_EXPIRATION_DATE				Date (7)	LT				
24	SERVICE_PROCESSED_DATE				Date (7)	LT				
25	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
26	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
27	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
28	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				
29	OLD_PK				VARCHAR (10 BYTE)	LT				
30	LEGACY_ADDRESS				VARCHAR (500 BYTE)	LT				
31	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACTOR_ID	Primary Key for Contractor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CONTRACTOR_NAME	The name of the Contractor (or Subcontractor as this is used to track both).	
3	UNDELIVERABLE_IND	This indicator is set to 'Y' if mail sent to the address shown has been returned by the post office to DEP. Valid values are Y or N.	
4	ADDRESS_ACCEPTED_IND	This indicator is set to 'Y' if the address does not need to be resent to the service for certification. When the service certifies the address this indicator will default to 'Y'; if the service cannot certify the address, then the data steward will have an option to set this indicator to 'Y' meaning that the address cannot be improved and that it should not be resent to the service.	
5	SERVICE_CERTIFIED_IND	This indicator is set to 'Y' if the address shown has been certified by the address service. Valid values are Y or N.	
6	CREATE_USER_NAME	User that created record.	
7	CREATE_TS	Date this record was created.	
8	MODIFY_USER_NAME	Last user to update database	
9	MODIFY_TS	Last date database updated	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
10	DRC_DIRECTION_PREFIXED_ID	Foreign Key to the Direction Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
11	DRC_DIRECTION_POSTFIXED_ID	Foreign Key to the Direction Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
12	SDC_ADDRESS_ROUTING_ID	Foreign Key to Secondary Address Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
13	STCD1_STATE_ID	The primary key or unique identifier for the STATE CODE entity. It contains the list of the postal two-character abbreviations for states.	
14	STCO_STREET_ID	Foreign Key to Street Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
15	STREET_NAME	Name of Street for Mailings.	
16	STREET_NBR	Numeric number that identifies the location of the Mailing.	
17	ADDRESS_ROUTING_TEXT	Numeric Number that further defines the Secondary Address.	
18	CITY_NAME	City to which mailings will be sent.	
19	ZIP5_NBR	Five digit Zip Code.	
20	ZIP4_NBR	Zip Plus 4 number.	
21	PHONE_NBR	Phone Number to contact the Contractor.	
22	PHONE_EXT_NBR	Extension of the Phone for the Contractor.	
23	CERTIFICATION_EXPIRATION_DATE	Date the certification of Minority Business Enterprise/Women's Business Enterprise (MBE/WBE) status expires. This field is only used for Subcontractors.	
24	SERVICE_PROCESSED_DATE	Date the address was last sent to the service for certification.	
25	PO_BOX_NBR	The post office box number that could be used to mail information to contact.	
26	PO_CITY_NAME	City in which the P.O. Box is located.	
27	PO_ZIP5_NBR	The first five digits of zip for the post office box.	
28	PO_ZIP4_NBR	The last four digits of zip for the post office box.	
29	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
30	LEGACY_ADDRESS	This field captures the non-transformed legacy address prior to data conversion. It is included to facilitate corrections for addresses that do not correctly parse upon conversion.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COR_PK	PK				CONTRACTOR_ID	ASC
COR_STCO_FK_I					STCO_STREET_ID	ASC

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COR_DRC_PREFIXED_BY_FK_I					DRC_DIRECTION_PREFIXED_ID	ASC
COR_STCD1_FK_I					STCD1_STATE_ID	ASC
COR_SDC_FK_I					SDC_ADDRESS_ROUTING_ID	ASC
COR_DRC_FK_I					DRC_DIRECTION_POSTFIXED_ID	ASC
					CONTRACTOR_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
COR_DRC_PREFIXED_BY_FK	DIRECTION_CODES		Y		DIRECTION_ID
COR_SDC_FK	ADDRESS_ROUTING_CODES		Y		ADDRESS_ROUTING_ID
COR_STCO_FK	STREET_CODES		Y		STREET_ID
					DIRECTION_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CTS_COR_FK	CONTRACT_CONTRACTORS		Y		CONTRACTOR_ID
					CONTRACTOR_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds all information about a Contract associated to each Plan & Specification information for a Project.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_ID	P		Y	NUMERIC (38)	LT				
2	PLSP_PLAN_SPECIFICATION_ID		F	Y	NUMERIC (38)	LT				
3	CTC_CONTRACT_TYPE_ID		F		NUMERIC (38)	LT				
4	SUSR_STAFF_ID		F	Y	NUMERIC (38)	LT				
5	CONTRACT_NAME			Y	VARCHAR (125 BYTE)	LT				
6	CONTRACT_NBR			Y	VARCHAR (10 BYTE)	LT				
7	BALANCE_AMT			Y	NUMERIC (15,2)	LT				
8	PERMIT_REQUIRED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	PLANS_AND_SPECS_SAME_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
10	NOT_FOR_BID_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
11	GMP_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
12	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
13	CREATE_TS			Y	Timestamp (6)	LT				
14	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
15	MODIFY_TS				Timestamp (6)	LT				
16	ESTIMATED_COMPLETE_DATE				Date (7)	LT				
17	CONSTRUCTION_START_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	CONSTRUCTION_COMPLETE_DATE				Date (7)	LT				
19	ESTIMATED_START_DATE				Date (7)	LT				
20	COIBR_DATE				Date (7)	LT				
21	INCUR_COST_STATUS_ID				NUMERIC (6)	LT				
22	INCUR_COST_DATE				Date (7)	LT				
23	INITIATE_OPERATIONS_DATE				Date (7)	LT				
24	COMPLETE_PCT				NUMERIC (3)	LT				
25	REVIEWED_DATE				Date (7)	LT				
26	INELIGIBLE_TEXT				VARCHAR (4000 BYTE)	LT				
27	STATUS_TEXT				VARCHAR (4000 BYTE)	LT				
28	COT_CONTRACT_ID				NUMERIC (38)	LT				
29	COIBR_DUE_DATE				Date (7)	LT				
30	BID_OPEN_DATE				Date (7)	LT				
31	OLD_PK				VARCHAR (50 BYTE)	LT				
32	OPERATIONS_APPLICABLE_IND				VARCHAR (1 BYTE)	LT		'N'		
33	ARRA_QUALIFIED_IND				VARCHAR (1 BYTE)	LT		'N'		
34	COTPC_CONTRACT_PRODUCT_ID		F		NUMERIC (38)	LT				
35	SUBC_SUBCONTRACTOR_TYPE_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_ID	Primary Key for the Contract Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PLSP_PLAN_SPECIFICATION_ID	Foreign Key to Plan and Specification Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CTC_CONTRACT_TYPE_ID	lookup code (key) for retrieval of descriptive CONTRACT_TYPE_NAME from CONTRACT_TYPE_CODES table.	
4	SUSR_STAFF_ID	Foreign Key to User Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
5	CONTRACT_NAME	A short description about the Contract used as a Name for the Contract.	
6	CONTRACT_NBR	This sequence of contract numbers begins at 1 and increments by 1, for every contract, as it relates to Plans and Specifications. This helps users track the sequence of contracts, as they pertain to Plans and Specifications.	
7	BALANCE_AMT	Amount of Contract Funds that have not been assigned to a Contract Increment.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	PERMIT_REQUIRED_IND	Indicates whether or not a Permit is required for Contract.	
9	PLANS_AND_SPECS_SAME_IND	Verification that the Plans & Specifications are the same as the Contract; part of Project Management Section checklist.	
10	NOT_FOR_BID_IND	Contract Not For Bid	
11	GMP_IND	Guarenteed Maximum Price (GMP) contract - Construction Manager At Risk (CMR) for cost over-runs. (Design Build Contracts also are GMP)	
12	CREATE_USER_NAME	User that created record.	
13	CREATE_TS	Date this record was created.	
14	MODIFY_USER_NAME	Last user to update database	
15	MODIFY_TS	Last date database updated	
16	ESTIMATED_COMPLETE_DATE	Estimated date for the construction to be completed. (Calculated: Estimated Start Date + Total Contract Days (from Change Orders))	
17	CONSTRUCTION_START_DATE	Actual date the construction is started.	
18	CONSTRUCTION_COMPLETE_DATE	Actual Date the construction is completed.	
19	ESTIMATED_START_DATE	Estimated date for start of Construction provided from the Contractor.	
20	COIBR_DATE	Certificate of Insurance and Bonding Received.	
21	INCUR_COST_STATUS_ID	Status of Incurring Cost for the Contract. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
22	INCUR_COST_DATE	Date status was changed for the Incur Cost Status.	
23	INITIATE_OPERATIONS_DATE	Date Submitted Form for Certification of Completion is approved.	
24	COMPLETE_PCT	Percent of Contract that has been finished.	
25	REVIEWED_DATE	Date of Contract Approval.	
26	INELIGIBLE_TEXT	Information about ineligible items for a Contract.	
27	STATUS_TEXT	Additional Information about a Contract.	
29	COIBR_DUE_DATE	Certificate of Insurance and Bonding Received Due Date.	
30	BID_OPEN_DATE	The date the contract is open for bid.	
31	OLD_PK	old_ContractID_pk comes from ACCESS Clean Water Contracts & DSCG_Contracts tables.	
32	OPERATIONS_APPLICABLE_IND	Indicates if the operations date is applicable or not.	
33	ARRA_QUALIFIED_IND	Indicates whether the specific contract is eligible for funding from the ARRA stimulus funds Cap Grant monies.	
34	COTPC_CONTRACT_PRODUCT_ID	Foreign Key to Contract Product Codes Table.This is only a surrogate key field use only to identify a record and has no business logic associated with it.The product the contractor services if it is a MBE/WBE.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
35	SUBC_SUBCONTRACTOR_TYPE_ID	Foreign Key to SUBCONTRACTOR_TYPE_CODES. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COT_PK	PK				CONTRACT_ID	ASC
COT_PLSP_FK_I					PLSP_PLAN_SPECIFICATION_ID	ASC
					CONTRACT_ID	ASC
COT_CTC_FK_I					CTC_CONTRACT_TYPE_ID	ASC
COT_SUSR_FK_I					SUSR_STAFF_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
COT_PLSP_FK	PLAN_SPECIFICATIONS	Y	Y		PLAN_SPECIFICATION_ID
COT_COTPC_FK	CONTRACT_PRODUCT_CODES		Y		CONTRACT_PRODUCT_ID
COT_CTC_FK	CONTRACT_TYPE_CODES		Y		CONTRACT_TYPE_ID
COT_SUSR_FK	STAFF	Y	Y		STAFF_ID
COT_SUBC_FK	SUBCONTRACTOR_TYPE_CODES		Y		SUBCONTRACTOR_TYPE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ADDE_COT_FK	ADDENDA	Y	Y		CONTRACT_ID
COI_COT_FK	CONTRACT_INCREMENTS	Y	Y		CONTRACT_ID
COPT_COT_FK	CONTRACT_PERMITS	Y	Y		CONTRACT_ID
CORS_COT_FK	CHANGE_ORDERS	Y	Y		CONTRACT_ID
CTS_COT_FK	CONTRACT_CONTRACTORS	Y	Y		CONTRACT_ID
RCL_COT_FK	RELATED_CONTRACT_LINKS	Y	Y		CONTRACT_ID
SUBCO_COT_FK	SUBCONTRACTS	Y	Y		CONTRACT_ID
					CONTRACT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACT_CONTRACTORS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_CONTRACTOR_ID	P		Y	NUMERIC (38)	LT				
2	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
3	COR_CONTRACTOR_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	CONTRACT_AMT				NUMERIC (15,2)	LT				
9	COR_CONTRACTOR_SUB_ID		F		NUMERIC (38)	LT				
10	SUBC_SUBCONTRACTOR_TYPE_ID		F		NUMERIC (38)	LT				
11	COTPC_CONTRACT_PRODUCT_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_CONTRACTOR_ID	Primary Key for Contract Contractor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	COT_CONTRACT_ID	Foreign Key to the Contract Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	COR_CONTRACTOR_ID	Foreign Key to the Contractor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	
8	CONTRACT_AMT	Amount of Money paid to Subcontractor by Contractor.	
9	COR_CONTRACTOR_SUB_ID	Foreign Key to the Contractor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
10	SUBC_SUBCONTRACTOR_TYPE_ID	Foreign Key to the Subcontractor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CTS_PK	PK				CONTRACT_CONTRACTOR_ID	ASC
CTS_UK	UK				COT_CONTRACT_ID	ASC
					COR_CONTRACTOR_ID	ASC
					COR_CONTRACTOR_SUB_ID	ASC
CTS_SUBC_FK_I					SUBC_SUBCONTRACTOR_TYPE_ID	ASC
CTS_COT_FK_I					COT_CONTRACT_ID	ASC
CTS_COR_PART_OF_FK_I					COR_CONTRACTOR_ID	ASC
CTS_COR_FK_I					COR_CONTRACTOR_SUB_ID	ASC
					CONTRACT_CONTRACTOR_ID	ASC
					COT_CONTRACT_ID	ASC
					COR_CONTRACTOR_ID	ASC
					COR_CONTRACTOR_SUB_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
CTS_COTPC_FK	CONTRACT_PRODUCT_CODES		Y		CONTRACT_PRODUCT_ID
CTS_COR_PART_OF_FK	CONTRACTORS	Y	Y		CONTRACTOR_ID
CTS_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID
					CONTRACTOR_ID
CTS_SUBC_FK	SUBCONTRACTOR_TYPE_CODES		Y		SUBCONTRACTOR_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACT_INCREMENTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks information regarding Minority Business Enterprise/Women's Business Enterprise (MBE/WBE) Contracts. This information is used to aggregate financial data, quarterly, to assist in the generation of the MBE/WBE reports in accordance to departmental requirements.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_INCREMENT_ID	P		Y	NUMERIC (38)	LT				
2	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	INCREMENT_NBR				VARCHAR (3 BYTE)	LT				
8	INCREMENT_AMT				NUMERIC (15,2)	LT				
9	FISCAL_YEAR_DATE				Date (7)	LT				
10	QUARTER_CNT				NUMERIC (1)	LT				
11	REPORT_YEAR_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_INCREMENT_ID	Primary Key for Contract Increment Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	COT_CONTRACT_ID	Foreign Key to the Contract Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update database	
6	MODIFY_TS	Last date database updated	
7	INCREMENT_NBR	The contract increment that this record is associated with.	
8	INCREMENT_AMT	Amount of contract associated with this loan increment	
9	FISCAL_YEAR_DATE	The Fiscal Year (July 1 - June 30) that this record associated with.	
10	QUARTER_CNT	The Quarter (3 month period; July - September, October - Decemeber) that this record is Report in.	
11	REPORT_YEAR_DATE	The year that this record is reported in.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COI_PK	PK				CONTRACT_INCREMENT_ID	ASC
COI_COT_FK_I					COT_CONTRACT_ID	ASC
					CONTRACT_INCREMENT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
COI_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACT_PERMITS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_PERMIT_ID	P		Y	NUMERIC (38)	LT				
2	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
3	CREATE_TS			Y	Timestamp (6)	LT				
4	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
5	MODIFY_TS				Timestamp (6)	LT				
6	PERM_PERMIT_ID		F	Y	NUMERIC (38)	LT				
7	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_PERMIT_ID	Primary Key for the Contract Permit Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CREATE_USER_NAME	User that created record.	
3	CREATE_TS	Date this record was created.	
4	MODIFY_USER_NAME	Last user to update this Table.	
5	MODIFY_TS	Date and Time Table was last updated.	
6	PERM_PERMIT_ID	Foreign Key to Permit Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
7	COT_CONTRACT_ID	Foreign Key to Contract Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

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Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COPT_PK	PK				CONTRACT_PERMIT_ID	ASC
COPT_UK	UK				COT_CONTRACT_ID	ASC
					PERM_PERMIT_ID	ASC
COPT_COT_FK_I					COT_CONTRACT_ID	ASC
COPT_PERM_FK_I					PERM_PERMIT_ID	ASC
					CONTRACT_PERMIT_ID	ASC
					COT_CONTRACT_ID	ASC
					PERM_PERMIT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
COPT_PERM_FK	PERMITS	Y	Y		PERMIT_ID
COPT_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID



Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACT_PRODUCT_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_PRODUCT_ID	P		Y	NUMERIC (38)	LT				
2	CONTRACT_PRODUCT_NAME			Y	VARCHAR (250 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	END_DATE				Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_PRODUCT_ID	The sequence for the this table	
2	CONTRACT_PRODUCT_NAME	The description of the product code for the contract.	
3	BEGIN_DATE	The begin date for the code.	
4	END_DATE	The end date for the code.	
5	CREATE_USER_NAME	The user who created the code.	
6	CREATE_TS	The date the code was created.	
7	MODIFY_USER_NAME	The user who last modified the code.	
8	MODIFY_TS	The last date the code was modified.	

Indexes

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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
COTPC_PK	PK				CONTRACT_PRODUCT_ID	ASC
COTPC_UK	UK				CONTRACT_PRODUCT_NAME	ASC
					CONTRACT_PRODUCT_ID	ASC
					CONTRACT_PRODUCT_NAME	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COT_COTPC_FK	CONTRACTS		Y		CONTRACT_PRODUCT_ID
CTS_COTPC_FK	CONTRACT_CONTRACTORS		Y		CONTRACT_PRODUCT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CONTRACT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	CONTRACT_TYPE_NAME			Y	VARCHAR (30 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CONTRACT_TYPE_ID	Key or lookup code for retrieval of descriptive CONTRACT_TYPE_NAME.	
2	CONTRACT_TYPE_NAME	Descriptive name for type of contract to be returned upon lookup of CONTRACT_TYPE_ID.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CTC_PK	PK				CONTRACT_TYPE_ID	ASC
					CONTRACT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COT_CTC_FK	CONTRACTS		Y		CONTRACT_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.CREDENTIAL_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores Credential codes to be used in Contact table (ex. C.P.A., P.E., etc)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CREDENTIAL_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	CREDENTIAL_NAME			Y	VARCHAR (40 BYTE)	LT				
3	CREDENTIAL_SHORT_NAME			Y	VARCHAR (10 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CREDENTIAL_ID	Primary Key for Credential Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CREDENTIAL_NAME	Full Title of a Certification. (Certified Public Accountant, Public Engineer, etc.).	
3	CREDENTIAL_SHORT_NAME	Short Name/Abbreviation of a Certification. (C.P.A., P.E., etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CRCO_PK	PK				CREDENTIAL_ID	ASC
					CREDENTIAL_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CECO_CRCO_FK	CONTACT_CREDENTIALS	Y	Y		CREDENTIAL_ID

Appendix C: SRF Current System Overview

Table Name	SRF.DEPT_LOANS_PLEDGED_BOND_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	START_DATE				Date (7)	LT				
2	END_DATE				Date (7)	LT				
3	TOTAL_PAYMENT_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.DESIGN_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used in Benefits and Measures to identify the Design Use.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DESIGN_ID	P		Y	NUMERIC (38)	LT				
2	DESIGN_NAME			Y	VARCHAR (30 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DESIGN_ID	Primary key for the Design Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	DESIGN_NAME	The values of the different Water Design Uses.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DECO_PK	PK				DESIGN_ID	ASC
					DESIGN_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DEU_DECO_FK	DESIGN_USES	Y	Y		DESIGN_ID

Appendix C: SRF Current System Overview

Table Name	SRF.DESIGN_USES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the Design Uses associated with the details of Benefits and Measures. Design Use tracks where money is spent in regards to Waterbodies.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DESIGN_USE_ID	P		Y	NUMERIC (38)	LT				
2	BMD_BENEFIT_MEASURE_DETAIL_ID		F	Y	NUMERIC (38)	LT				
3	DECO_DESIGN_ID		F	Y	NUMERIC (38)	LT				
4	PROTECT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	RESTORE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DESIGN_USE_ID	Primary Key for Design Use Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	BMD_BENEFIT_MEASURE_DETAIL_ID	Foreign Key to Project Detail. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	DECO_DESIGN_ID	Foreign key to the Design Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	PROTECT_IND	For the surface water designated uses, specify as primary those affected uses that drive a large portion of project financing. In almost all cases, one and possibly two uses will qualify as primary.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	RESTORE_IND	In almost all cases, one and possibly two uses will qualify as primary. Specify secondary for other uses. If no use qualifies as primary, specify secondary for all applicable uses.	
6	CREATE_USER_NAME	User that created record.	
7	CREATE_TS	Date this record was created.	
8	MODIFY_USER_NAME	Last user to update database	
9	MODIFY_TS	Last date database updated	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DEU_PK	PK				DESIGN_USE_ID	ASC
DEU_BMD_FK_I					BMD_BENEFIT_MEASURE_DETAIL_ID	ASC
DEU_DECO_FK_I					DECO_DESIGN_ID	ASC
					DESIGN_USE_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	PROTECT_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	RESTORE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
DEU_BMD_FK	BENEFIT_MEASURE_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID
DEU_DECO_FK	DESIGN_CODES	Y	Y		DESIGN_ID

Appendix C: SRF Current System Overview

Table Name	SRF.DETAIL_REUSES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the Reuses associated with the details of Benefits and Measures. Tracks the reuses related to this record of the Benefit and Measures.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_REUSE_ID	P		Y	NUMERIC (38)	LT				
2	BMD_BENEFIT_MEASURE_DETAIL_ID		F	Y	NUMERIC (38)	LT				
3	REU_REUSE_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DETAIL_REUSE_ID	In almost all cases, one and possibly two uses will qualify as primary. Specify secondary for other uses. If no use qualifies as primary, specify secondary for all applicable uses.	
2	BMD_BENEFIT_MEASURE_DETAIL_ID	Foreign Key to Project Detail. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	REU_REUSE_ID	Foreign Key to Reuse Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Last date database updated	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DRU_PK	PK				DETAIL_REUSE_ID	ASC
DRU_REU_FK_I					REU_REUSE_ID	ASC
DRU_BMD_FK_I					BMD_BENEFIT_MEASURE_DETAIL_ID	ASC
					DETAIL_REUSE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
DRU_REU_FK	REUSE_CODES	Y	Y		REUSE_ID
DRU_BMD_FK	BENEFIT_MEASURE_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID

Appendix C: SRF Current System Overview

Table Name	SRF.DIAGNOSTIC_MESSAGES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MESSAGE_TEXT				VARCHAR (4000 BYTE)	LT				
2	CREATE_TS				Date (7)	LT				
3	LOCATION				VARCHAR (100 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.DIRECTION_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores Directional code for (both Pre and Post) the Contact table. (East, West, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DIRECTION_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	DIRECTION_NAME			Y	VARCHAR (10 BYTE)	LT				
3	DIRECTION_SHORT_NAME			Y	VARCHAR (10 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DIRECTION_ID	Primary Key for the Direction Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	DIRECTION_NAME	Full Name of Directions. (North, Northwest, etc.).	
3	DIRECTION_SHORT_NAME	Short Name/Abbreviations of Directions. (N, NW, etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DRC_PK	PK				DIRECTION_ID	ASC
					DIRECTION_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_DRC_FK	CONTACTS		Y		DIRECTION_ID
					DIRECTION_ID
COR_DRC_FK	CONTRACTORS		Y		DIRECTION_ID
					DIRECTION_ID
SPO_DRC_FK	SPONSORS		Y		DIRECTION_ID
					DIRECTION_ID



Appendix C: SRF Current System Overview

Table Name	SRF.DISBURSEMENTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all information about the disbursements through the life of a project.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISBURSEMENT_ID	P		Y	NUMERIC (38)	LT				
2	MECHA_AMENDMENT_ID		F	Y	NUMERIC (38)	LT				
3	DISBURSEMENT_NBR			Y	VARCHAR (3 BYTE)	LT				
4	SPLIT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	SERVICE_FEE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	LAND_PURCHASE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
8	CREATE_TS			Y	Timestamp (6)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Timestamp (6)	LT				
11	SUSR_STAFF_ID		F		NUMERIC (38)	LT				
12	ADJUSTED_RECEIVED_DATE				Date (7)	LT				
13	ADDITIONAL_INFORMATION_DATE				Date (7)	LT				
14	ADJUSTMENT_DSC				VARCHAR (4000 BYTE)	LT				
15	APPROVED_DATE				Date (7)	LT				
16	FINANCE_DATE				Date (7)	LT				
17	FISCAL_YEAR_NBR				NUMERIC (4)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	FLAIR_ID				VARCHAR (25 BYTE)	LT				
19	FLAIR_POST_DATE				Date (7)	LT				
20	LOAN_AMT				NUMERIC (15,2)	LT				
21	GRANT_AMT				NUMERIC (15,2)	LT				
22	PAID_DATE				Date (7)	LT				
23	RECEIVED_DATE				Date (7)	LT				
24	DRAW_YEAR_NBR				NUMERIC (4)	LT				
25	DRAW_DATE				Date (7)	LT				
26	DRAW_AMT				NUMERIC (15,2)	LT				
27	DRAW_MADE_AMT				NUMERIC (15,2)	LT				
28	DRAW_ADJ_AMT				NUMERIC (15,2)	LT				
29	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
30	OLD_PK				VARCHAR (10 BYTE)	LT				
31	OLD_DISB_NBR				VARCHAR (25 BYTE)	LT				
32	OLD_SPLIT				VARCHAR (25 BYTE)	LT				
33	SOU_SOURCE_ID				NUMERIC (38)	LT				
34	DSCG_SOURCE_FUND_ID				NUMERIC (38)	LT				
35	BOND_IND				VARCHAR (1 BYTE)	LT		'N'		
36	DISBURSEMENT_EVENT_NBR				NUMERIC (38)	LT				
37	PROCESS_STATUS_TXT				VARCHAR (10 BYTE)	LT				
38	ALT_FLAIR_POST_DATE				Date (7)	LT				
39	ALT_FLAIR_ID				VARCHAR (100 BYTE)	LT				
40	DRAW_NBR				VARCHAR (25 BYTE)	LT				
41	BNDS_BOND_SERIES_ID		F		NUMERIC (38)	LT				
42	REQUISITION_NBR				NUMERIC (4)	LT				
43	MATCH_AMT				NUMERIC (15,2)	LT				
44	TOTAL_INVOICED_AMT				NUMERIC (15,2)	LT				
45	DSBTC_DISBURSEMENT_TYPE_ID		F		NUMERIC (38)	LT				
46	PROOF_OF_DEPOSIT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	DISBURSEMENT_ID	Primary Key for the Disbursement Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	MECHA_AMENDMENT_ID	Foreign Key to Amendments Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	DISBURSEMENT_NBR	The Disbursement Increment for Project. (1, 2, etc.).	
4	SPLIT_IND	Disbursement taken from 2 or more increments. ('Y' or 'N')	
5	SERVICE_FEE_IND	For Old Loans. Disbursements that where Service Fee paid to Grants & Donations fund. ('Y' or 'N')	
6	LAND_PURCHASE_IND	Indicator for project that includes money to purchase real property. ('Y' or 'N') This field will be used to answer Auditor's questions about projects that purchased land during the last Fiscal Year.	
7	CREATE_USER_NAME	User that created record.	
8	CREATE_TS	Date this record was created.	
9	MODIFY_USER_NAME	Last user to update database	
10	MODIFY_TS	Last date database updated	
11	SUSR_STAFF_ID	Foreign Key to User Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
12	ADJUSTED_RECEIVED_DATE	Received Date filled in but unable to process request. Date the Request actually Processed.	
13	ADDITIONAL_INFORMATION_DATE	Date Additional Information was requested, if any.	
14	ADJUSTMENT_DSC	Any adjustment information about this Disbursement. This information appears on an approval form.	
15	APPROVED_DATE	Date Disbursement is approved by the Reviewer (State Revolving Fund (SRF) Employee).	
16	FINANCE_DATE	Date disbursement information is sent to Finance and Accounting.	
17	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Increment is Disbursed.	
18	FLAIR_ID	The ID for the Finance and Accounting System for this Disbursement.	
19	FLAIR_POST_DATE	Historical - FLAIR posted date is captured in PAID-DATE	
20	LOAN_AMT	Amount of money in this disbursement that is Loan Money.	
21	GRANT_AMT	Amount of money in this disbursement that is Grant Money.	
22	PAID_DATE	Date that the Disbursement is paid out.	
23	RECEIVED_DATE	Date request is physically received in the Project Management Section.	
24	DRAW_YEAR_NBR	Historical - no longer used. Fiscal year Disbursement was Drawn.	
25	DRAW_DATE	Historical - no longer used. The date the draw was made from the EPA Letter of Credit.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
26	DRAW_AMT	Historical - no longer used. The amount the draw was supposed to be made for (based on a percentage of the disbursement).	
27	DRAW_MADE_AMT	Historical - no longer used. The amount the draw was actually made for (It might be different from above possibly due to error or some other cause).	
28	DRAW_ADJ_AMT	Historical - no longer used. An adjustment that was occasionally done to bring actual draws made to what they should have been.	
29	COMMENT_TEXT	Additional Information about this Disbursement.	
30	OLD_PK	Legacy system disbursement primary key	
31	OLD_DISB_NBR	Legacy system disbursement number.	
32	OLD_SPLIT	Legacy system indicator as to whether a disbursement was split.	
33	SOU_SOURCE_ID	PK for the source that the disbursement is being transferred to	
34	DSCG_SOURCE_FUND_ID	PK for the DSCG Source Fund that the disbursement is being transferred to	
35	BOND_IND	Indicates whether this is a disbursement for a bond.	
36	DISBURSEMENT_EVENT_NBR	Number that groups related disbursements, for instance a split disbursement.	
37	PROCESS_STATUS_TXT	In the legacy system this was set to Active if it was part of a split disbursements ??	
38	ALT_FLAIR_POST_DATE	The post date of the alternate flair id. In some cases there is more than one flair id.	
39	ALT_FLAIR_ID	This field is for an additional flair id. In some cases there is more than one flair id assigned to a disbursement.	
40	DRAW_NBR	The Draw No is tracked by DW and not CW.	
41	BNDS_BOND_SERIES_ID	Foreign Key to BOND_SERIES Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
42	REQUISITION_NBR	The Requisition No used identify a group of disbursements referenced in a Department Requisition.	
43	MATCH_AMT	The amount of the invoice not being paid out of the grant which counts towards the sponsor Match requirement.	
44	TOTAL_INVOICED_AMT	The total amount of all invoiced associated with this disbursement. Used to calculate the usual match amount: (Total Match_Amt + Total Disbursed Amt = Total Invoiced_Amt).	
45	DSBTC_DISBURSEMENT_TYPE_ID	Foreign key to DISBURSEMENT_TYPE_CODES	
46	PROOF_OF_DEPOSIT_IND	Indicator to verify that Sponsor deposited prior disbursement. Cannot make another disbursement to sponsor until indicator is 'Y'. This field is only applicable to LP Projects. Since DEP Standard requires only two values for the indicator field, CW/DW projects are set to be use the default value.	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DISB_PK	PK				DISBURSEMENT_ID	ASC
DISB_SUSR_FK_I					SUSR_STAFF_ID	ASC
DISB_MECHA_FK_I					MECHA_AMENDMENT_ID	ASC
					DISBURSEMENT_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	SPLIT_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SERVICE_FEE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	LAND_PURCHASE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
DISB_DSBTC_FK	DISBURSEMENT_TYPE_CODES		Y		DISBURSEMENT_TYPE_ID
DISB_BNDS_FK	BOND_SERIES		Y		BOND_SERIES_ID
DISB_SUSR_FK	STAFF		Y		STAFF_ID
DISB_MECHA_FK	AMENDMENTS	Y	Y		AMENDMENT_ID

Foreign Keys (referred from)

Appendix C: SRF Current System Overview

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PCT_DISB_FK	PROJECT_COSTS		Y		DISBURSEMENT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.DISBURSEMENT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Disbursement table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISBURSEMENT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	DISBURSEMENT_ID				NUMERIC (38)	LT				
3	MECHA_AMENDMENT_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	DISBURSEMENT_NBR				VARCHAR (3 BYTE)	LT				
7	SPLIT_IND				VARCHAR (1 BYTE)	LT		'N'		
8	SERVICE_FEE_IND				VARCHAR (1 BYTE)	LT		'N'		
9	LAND_PURCHASE_IND				VARCHAR (1 BYTE)	LT		'N'		
10	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
11	SOURCE_MODIFY_TS				Timestamp (6)	LT				
12	SUSR_STAFF_ID				NUMERIC (38)	LT				
13	ADJUSTED_RECEIVED_DATE				Date (7)	LT				
14	ADDITIONAL_INFORMATION_DATE				Date (7)	LT				
15	ADJUSTMENT_DSC				VARCHAR (4000 BYTE)	LT				
16	APPROVED_DATE				Date (7)	LT				
17	FINANCE_DATE				Date (7)	LT				
18	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
19	FLAIR_ID				VARCHAR (25 BYTE)	LT				
20	FLAIR_POST_DATE				Date (7)	LT				
21	LOAN_AMT				NUMERIC (15,2)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	GRANT_AMT				NUMERIC (15,2)	LT				
23	PAID_DATE				Date (7)	LT				
24	RECEIVED_DATE				Date (7)	LT				
25	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
26	DISBURSEMENT_EVENT_NBR				NUMERIC (38)	LT				
27	DRAW_ADJ_AMT				NUMERIC (15,2)	LT				
28	DRAW_AMT				NUMERIC (15,2)	LT				
29	DRAW_DATE				Date (7)	LT				
30	DRAW_MADE_AMT				NUMERIC (15,2)	LT				
31	DRAW_YEAR_NBR				NUMERIC (4)	LT				
32	DSCG_SOURCE_FUND_ID				NUMERIC (38)	LT				
33	BOND_IND				VARCHAR (1 BYTE)	LT				
34	PROCESS_STATUS_TXT				VARCHAR (10 BYTE)	LT				
35	BNDS_BOND_SERIES_ID				NUMERIC (38)	LT				
36	REQUISITION_NBR				NUMERIC (4)	LT				
37	ALT_FLAIR_POST_DATE				Date (7)	LT				
38	ALT_FLAIR_ID				VARCHAR (100 BYTE)	LT				
39	DRAW_NBR				VARCHAR (25 BYTE)	LT				
40	MATCH_AMT				NUMERIC (15,2)	LT				
41	TOTAL_INVOICED_AMT				NUMERIC (15,2)	LT				
42	DSBTC_DISBURSEMENT_TYPE_ID				NUMERIC (38)	LT				
43	PROOF_OF_DEPOSIT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
44	OLD_PK				VARCHAR (10 BYTE)	LT				
45	OLD_DISB_NBR				VARCHAR (25 BYTE)	LT				
46	OLD_SPLIT				VARCHAR (25 BYTE)	LT				
47	SOU_SOURCE_ID				NUMERIC (38)	LT				
48	ACTION				VARCHAR (100 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DISBURSEMENT_HISTORY_ID	Primary Key for Disbursement History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	DISBURSEMENT_ID	Matching Primary Key to Disbursement Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	MECHA_AMENDMENT_ID	Matching Foreign Key to Disbursement Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	DISBURSEMENT_NBR	The Disbursement Increment for Project. (1, 2, etc.).	
7	SPLIT_IND	Disbursement taken from 2 or more increments. ('Y' or 'N')	
8	SERVICE_FEE_IND	For Old Loans. Disbursements that where Service Fee paid to Grants & Donations fund. ('Y' or 'N')	
9	LAND_PURCHASE_IND	Indicator for project that includes money to purchase real property. ('Y' or 'N') This field will be used to answer Auditor's questions about projects that purchased land during the last Fiscal Year.	
10	SOURCE_MODIFY_USER_NAME	Last user to update database	
11	SOURCE_MODIFY_TS	Last date database updated	
12	SUSR_STAFF_ID	ID to the USER CODE Table to identify the person reviewing the Disbursement.	
13	ADJUSTED_RECEIVED_DATE	Received Date filled in but unable to process request. Date the Request actually Processed.	
14	ADDITIONAL_INFORMATION_DATE	Date Additional Information was requested, if any.	
15	ADJUSTMENT_DSC	Any adjustment information about this Disbursement. This information appears on an approval form.	
16	APPROVED_DATE	Date Disbursement is approved by the Reviewer (State Revolving Fund (SRF) Employee).	
17	FINANCE_DATE	Date disbursement information is sent to Finance and Accounting.	
18	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Increment is Disbursed.	
19	FLAIR_ID	The ID for the Finance and Accounting System for this Disbursement.	
20	FLAIR_POST_DATE	Date the Finance and Accounting Information was Posted.	
21	LOAN_AMT	Amount of money in this disbursement that is Loan Money.	
22	GRANT_AMT	Amount of money in this disbursement that is Grant Money.	
23	PAID_DATE	Date that the Disbursement is paid out.	
24	RECEIVED_DATE	Date request is physically received in the Project Management Section.	
25	COMMENT_TEXT	Additional Information about this Disbursement.	
26	DISBURSEMENT_EVENT_NBR	Number that groups related disbursements, for instance a split disbursement.	
27	DRAW_ADJ_AMT	Historical - no longer used. An adjustment that was occasionally done to bring actual draws made to what they should have been.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
28	DRAW_AMT	Historical - no longer used. The amount the draw was supposed to be made for (based on a percentage of the disbursement).	
29	DRAW_DATE	Historical - no longer used. The date the draw was made from the EPA Letter of Credit.	
30	DRAW_MADE_AMT	Historical - no longer used. The amount the draw was actually made for (It might be different from above possibly due to error or some other cause).	
31	DRAW_YEAR_NBR	Historical - no longer used. Fiscal year Disbursement was Drawn.	
32	DSCG_SOURCE_FUND_ID	PK for the DSCG Source Fund that the disbursement is being transferred to	
33	BOND_IND	Indicates whether this is a disbursement for a bond.	
34	PROCESS_STATUS_TXT	In the legacy system this was set to Active if it was part of a split disbursements ??	
35	BNDS_BOND_SERIES_ID	Foreign Key to BOND_SERIES Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
36	REQUISITION_NBR	The Requisition No used identify a group of disbursements referenced in a Department Requisition.	
37	ALT_FLAIR_POST_DATE	The post date of the alternate flair id. In some cases there is more than one flair id.	
38	ALT_FLAIR_ID	This field is for an additional flair id. In some cases there is more than one flair id assigned to a disbursement.	
39	DRAW_NBR	The Draw No is tracked by DW and not CW.	
40	MATCH_AMT	The amount of the invoice not being paid out of the grant which counts towards the sponsor Match requirement.	
41	TOTAL_INVOICED_AMT	The total amount of all invoiced associated with this disbursement. Used to calculate the usual match amount: (Total Match_Amt + Total Disbursed Amt = Total Invoiced_Amt).	
42	DSBTC_DISBURSEMENT_TYPE_ID	Foreign key to DISBURSEMENT_TYPE_CODES	
43	PROOF_OF_DEPOSIT_IND	Indicator to verify that Sponsor deposited prior disbursement. Cannot make another disbursement to sponsor until indicator is 'Y'. This field is only applicable to LP Projects. Since DEP Standard requires only two values for the indicator field, CW/DW projects are set to be use the default value.	
44	OLD_PK	Legacy system disbursement primary key.	
45	OLD_DISB_NBR	Legacy system disbursement number.	
46	OLD_SPLIT	Legacy system indicator as to whether a disbursement was split.	
47	SOU_SOURCE_ID	PK for the source that the disbursement is being transferred to.	
48	ACTION	ACTION indicates whether the sources history table record was the result of an insert, update, or delete transaction on the sources table.	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DIH_PK	PK				DISBURSEMENT_HISTORY_ID	ASC
					DISBURSEMENT_HISTORY_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	SPLIT_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SERVICE_FEE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	LAND_PURCHASE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Appendix C: SRF Current System Overview

Table Name	SRF.DISBURSEMENT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table stores values that categorize the disbursement types. Codes are used in DISBURSEMENTS and DISBURSEMENT_HS. Sequence DSBTC_SEQ is used to create the primary key.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISBURSEMENT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	DISB_TYPE_NAME			Y	VARCHAR (30 BYTE)	LT				
3	DISB_TYPE_DSC			Y	VARCHAR (500 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT		sysdate		
5	CREATE_TS			Y	Date (7)	LT		sysdate		
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Date (7)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DISBURSEMENT_TYPE_ID	Primary Key.	
2	DISB_TYPE_NAME	Type of disbursement. Value = None, Invoiced, Advance, or Escrow Advance. The values are displayed as the drop down on the SRF Disbursement screen.	
3	DISB_TYPE_DSC	Description of the Disbursement Type.	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_TS	Date and Time when the record is created	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_USER_NAME	User who created the record	
7	MODIFY_TS	Date and Time when the record is last modified	
8	MODIFY_USER_NAME	User who last modified the record	
9	END_DATE	The date the entry became invalid or no longer used.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DSBTC_PK	PK				DISBURSEMENT_TYPE_ID	ASC
					DISBURSEMENT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DISB_DSBTC_FK	DISBURSEMENTS		Y		DISBURSEMENT_TYPE_ID

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Table Name	SRF.DISCHARGE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used by Benefits and Measures to fill in information about Discharge. This is a location/method of Discharge.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISCHARGE_ID	P		Y	NUMERIC (38)	LT				
2	DISCHARGE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DISCHARGE_ID	Primary Key for the Discharge Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	DISCHARGE_NAME	Different types of Discharge.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DICO_PK	PK				DISCHARGE_ID	ASC
					DISCHARGE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_DICO_FK	BENEFIT_MEASURE_DETAILS	Y	Y		DISCHARGE_ID

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Table Name	SRF.DISTRICT_REP_NAMES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	District Reps Names
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISTRICT_REP_ID	P		Y	NUMERIC (38)	LT				
2	DISTRICT_REP_NAME				VARCHAR (25 BYTE)	LT				
3	DRN_DISTRICT_ID			Y	VARCHAR (50 BYTE)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
2	DISTRICT_REP_NAME	The name of the district rep.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DRN_PK	PK				DISTRICT_REP_ID	ASC
					DISTRICT_REP_ID	ASC



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Table Name	SRF.DRINKING_WATER_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds information about a project that is specific to Drinking Water Projects.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DRINKING_WATER_PROJECT_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	COPC_COMPLIANCE_PROBLEM_ID		F		NUMERIC (38)	LT				
8	DISTRICT_STATUS_ID				NUMERIC (6)	LT				
9	DISTRICT_DATE				Date (7)	LT				
10	EPA_COMPLIANCE_STATUS_ID				NUMERIC (6)	LT				
11	EPA_COMPLIANCE_DATE				Date (7)	LT				
12	PRECON_PLANNING_STATUS_ID				NUMERIC (6)	LT				
13	PRECON_PLANNING_DATE				Date (7)	LT				
14	SOURCE_WATER_STATUS_ID				NUMERIC (6)	LT				
15	SOURCE_WATER_DATE				Date (7)	LT				
16	WATER_REGULATION_STATUS_ID				NUMERIC (6)	LT				
17	WATER_REGULATION_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	USDA_NRCS_STATUS_ID				NUMERIC (6)	LT				
19	USDA_NRCS_DATE				Date (7)	LT				
20	USER_CHARGE_SYSTEM_STATUS_ID				NUMERIC (6)	LT				
21	USER_CHARGE_SYSTEM_DATE				Date (7)	LT				
22	PSC_STATUS_ID				NUMERIC (6)	LT				
23	PSC_DATE				Date (7)	LT				
24	FRANCHISE_POPULATION_CNT				NUMERIC (8)	LT				
25	SERVICE_POPULATION_CNT				NUMERIC (8)	LT				
26	SERVED_PROJECT_POPULATION_CNT				NUMERIC (8)	LT				
27	HEARING_NBR				NUMERIC (2)	LT				
28	MEDIAN_HOUSEHOLD_INCOME_AMT				NUMERIC (8,2)	LT				
29	CONSOLIDATED_SYSTEM_CNT				NUMERIC (3)	LT				
30	SECRETARY_HEARING_DATE				Date (7)	LT				
31	ERC_HEARING_DATE				Date (7)	LT				
32	FACILITY_PLAN_AIC_DATE				Date (7)	LT				
33	FACILITY_PLAN_AIC_STATUS				NUMERIC (6)	LT				
34	PLANNING_STATUS_ID				NUMERIC (6)	LT				
35	PLANNING_DATE				Date (7)	LT				
36	DESIGN_STATUS_ID				NUMERIC (6)	LT				
37	DESIGN_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DRINKING_WATER_PROJECT_ID	Primary Key for the Drinking Water Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update database	
6	MODIFY_TS	Last date database updated	
7	COPC_COMPLIANCE_PROBLEM_ID	Foreign Key to Compliance Problem Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	DISTRICT_STATUS_ID	Status of whether District has commented on Water Facilities Plan. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
9	DISTRICT_DATE	Date status was changed for the District Status.	
10	EPA_COMPLIANCE_STATUS_ID	Status of EPA Compliance Review Report mailed to EPA. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
11	EPA_COMPLIANCE_DATE	Date status was changed for the EPA Compliance Report Status.	
12	PRECON_PLANNING_STATUS_ID	Status of whether or not a Project has done all the Preconstruction Activities. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
13	PRECON_PLANNING_DATE	Date status was changed for the Preconstruction Planning Status.	
14	SOURCE_WATER_STATUS_ID	Status of review of the Water Facilities Plan by the Source Water Section. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
15	SOURCE_WATER_DATE	Date status was changed for the Source Water Status.	
16	WATER_REGULATION_STATUS_ID	Status of review of the Water Facilities Plan by the Water Facilities Regulation Section. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
17	WATER_REGULATION_DATE	Date status was changed for the Water Facilities Regulation Status.	
18	USDA_NRCS_STATUS_ID	Status of review of the Water Facilities Plan by United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). Values for field derived from relationship between Project Status Code and Project Status Field	
19	USDA_NRCS_DATE	Date status was changed for the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Status.	
20	USER_CHARGE_SYSTEM_STATUS_ID	Status of internal review of the Facility Plan to make sure that system is in place. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
21	USER_CHARGE_SYSTEM_DATE	Date status was changed for the User Charge System Status.	
22	PSC_STATUS_ID	Status of the Public Service Commission (PSC) on whether or not they require to review and if so have it been completed. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
23	PSC_DATE	Date status was changed for the PSC Status.	
24	FRANCHISE_POPULATION_CNT	Population of the Franchise Area.	
25	SERVICE_POPULATION_CNT	Population Currently being Served.	
26	SERVED_PROJECT_POPULATION_CNT	Population to be Served by Project.	

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No	Column Name	Description	Notes
27	HEARING_NBR	Number of the hearing that reviewed project. The Hearing Number is created by using a combination of year and the hearing number for the year. (ex. 20041 (hearing number 1), 20042 (hearing number 2), etc.).	
28	MEDIAN_HOUSEHOLD_INCOME_AMT	The median household income of the people living in the project area.	
29	CONSOLIDATED_SYSTEM_CNT	Number of smaller systems that will be made into one system.	
30	SECRETARY_HEARING_DATE	Date of Adoption Hearing conducted by Bureau Chief of Water Facilities Funding.	
31	ERC_HEARING_DATE	Held for Historical Purposes. Meeting Date of the Environmental Regulation Commission.	
32	FACILITY_PLAN_AIC_DATE	Facility Plan Authorization to Incur Costs status date.	
33	FACILITY_PLAN_AIC_STATUS	Facility Plan Authorization to Incur Costs status date.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DRW_PK	PK				DRINKING_WATER_PROJECT_ID	ASC
DRW_COPC_FK_I					COPC_COMPLIANCE_PROBLEM_ID	ASC
DRW_PROJE_FK_I					PROJE_PROJECT_ID	ASC
					DRINKING_WATER_PROJECT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
DRW_COPC_FK	COMPLIANCE_PROBLEM_CODES		Y		COMPLIANCE_PROBLEM_ID
DRW_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

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Table Name	SRF.EPA_QUARTERLY_REPORT_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DESCRIPTION				VARCHAR (100 BYTE)	LT				
2	TOTAL				NUMERIC (15,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.ERROR_LOG
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ERROR_LOG_ID	P		Y	NUMERIC (38)	LT				
2	ERROR_LOCATION_NAME			Y	VARCHAR (100 BYTE)	LT				
3	ERROR_TEXT			Y	VARCHAR (4000 BYTE)	LT				
4	CREATE_TS			Y	Date (7)	LT		sysdate		
5	MESSAGE_NBR				VARCHAR (20 BYTE)	LT				
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT		user		

Columns Comments

No	Column Name	Description	Notes
1	ERROR_LOG_ID	Primary Key for ERROR_LOG table. This is a surrogate key field used to uniquely identify a row and has no business logic associated with it. It is not normally displayed in the application.	
2	ERROR_LOCATION_NAME	Indicates the location in the SRF application back end code base (Oracle PL/SQL) where an application error is encountered. Records/rows are inserted via the exception handler routines and the util_pkg.log_error procedure.	
3	ERROR_TEXT	This column captures the text of an ARF application error message and can include custom error messages as well as Oracle standard error messages.	
4	CREATE_TS	Provides a timestamp for when the row/record was inserted into the table.	
5	MESSAGE_NBR	The message_nbr captures the uniquely numbered SRF application message number which allows a rapid search of the PL/SQL code base to determine exactly where an application error was encountered.	
6	CREATE_USER_NAME	User account name that inserted the row/row into the table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
EL2_PK	PK				ERROR_LOG_ID	ASC
					ERROR_LOG_ID	ASC

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Table Name	SRF.FACILITY_PLANS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about Original Facility Plans (planning documentation for a project) to associated Supplements with each other and to original Facility Plan.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FACILITY_PLAN_ID	P		Y	NUMERIC (38)	LT				
2	FPTC_FACILITY_PLAN_TYPE_ID		F	Y	NUMERIC (38)	LT				
3	SPO_SPONSOR_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	OLD_PK				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	FACILITY_PLAN_ID	Primary Key for Facility Plan Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	FPTC_FACILITY_PLAN_TYPE_ID	Foreign Key to Facility Plan Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SPO_SPONSOR_ID	Foreign Key to Sponsor Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	
8	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
FAP_PK	PK				FACILITY_PLAN_ID	ASC
FAP_FPTC_FK_I					FPTC_FACILITY_PLAN_TYPE_ID	ASC
FAP_SPO_FK_I					SPO_SPONSOR_ID	ASC
					FACILITY_PLAN_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
FAP_FPTC_FK	FACILITY_PLAN_TYPE_CODES	Y	Y		FACILITY_PLAN_TYPE_ID
FAP_SPO_FK	SPONSORS	Y	Y		SPONSOR_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FPS_FAP_FK	FACILITY_PLAN_SUPPLEMENTS	Y	Y		FACILITY_PLAN_ID



Appendix C: SRF Current System Overview

Table Name	SRF.FACILITY_PLAN_SUPPLEMENTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about Facility Plans Supplements (planning documentation for a project). Tracks the status of the acceptance process for the Facility Plan. Supplements are additional information that is added on to an Original Facility Plan.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FACILITY_SUPPLEMENT_ID	P		Y	NUMERIC (38)	LT				
2	FAP_FACILITY_PLAN_ID		F	Y	NUMERIC (38)	LT				
3	SUPPLEMENT_NBR			Y	NUMERIC (10)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	FACILITY_PLAN_STATUS_DATE				Date (7)	LT				
9	DOCUMENT_DATE				Date (7)	LT				
10	FACILITY_PLAN_STATUS_ID				NUMERIC (6)	LT				
11	OLD_PK				VARCHAR (10 BYTE)	LT				
12	DESCRIPTION				VARCHAR (250 BYTE)	LT				
13	COMMENT_ISSUED_DATE				Date (7)	LT				
14	ADDITIONAL_INFO_RECEIVED_DATE				Date (7)	LT				
15	SUBMITTED_DATE				Date (7)	LT				
16	ACCEPTED_DATE				Date (7)	LT				

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	FACILITY_SUPPLEMENT_ID	Primary Key of Facility Plan Supplement Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	FAP_FACILITY_PLAN_ID	Foreign Key to Facility Plan Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SUPPLEMENT_NBR	The increment for a Supplement starting at Zero for the original and increment by one for each supplement.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	
8	FACILITY_PLAN_STATUS_DATE	Date the Facility Plan is accepted.	
9	DOCUMENT_DATE	The associated, version date (MM/YYYY) of the facility plan document.	
10	FACILITY_PLAN_STATUS_ID	Status of the Facility Plan Acceptance. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
11	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
FPS_PK	PK				FACILITY_SUPPLEMENT_ID	ASC
FPS_FAP_FK_I					FAP_FACILITY_PLAN_ID	ASC
					FACILITY_SUPPLEMENT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
FPS_FAP_FK	FACILITY_PLANS	Y	Y		FACILITY_PLAN_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SUPR_FPS_FK	SUPPLEMENT_PROJECTS	Y	Y		FACILITY_SUPPLEMENT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.FACILITY_PLAN_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store the Types of Facility Plans. (etc. SW, DW)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FACILITY_PLAN_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	FACILITY_PLAN_TYPE_NAME			Y	VARCHAR (50 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	FACILITY_PLAN_TYPE_ID	Primary Key of Facility Plan Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	FACILITY_PLAN_TYPE_NAME	The Name of the different types of Facility Plans.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
FPTC_PK	PK				FACILITY_PLAN_TYPE_ID	ASC
					FACILITY_PLAN_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FAP_FPTC_FK	FACILITY_PLANS	Y	Y		FACILITY_PLAN_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.FIELD_STATUS_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table that relates the Project Status Table to the Project Field Status Table.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FIELD_STATUS_ID	P		Y	NUMERIC (38)	LT				
2	PFS_PROJECT_FIELD_ID		F	Y	NUMERIC (38)	LT				
3	PRST_PROJECT_STATUS_ID		F	Y	NUMERIC (38)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (3)	LT				

Columns Comments

No	Column Name	Description	Notes
1	FIELD_STATUS_ID	Primary Key for Field Status Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PFS_PROJECT_FIELD_ID	Foreign Key to the Project Field Status Tables. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PRST_PROJECT_STATUS_ID	Foreign Key to Project Status Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	BEGIN_DATE	The date the entry began being used.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
FES_PK	PK				FIELD_STATUS_ID	ASC
FES_UK	UK				PFS_PROJECT_FIELD_ID	ASC
					PRST_PROJECT_STATUS_ID	ASC
					END_DATE	ASC
FES_PFS_FK_I					PFS_PROJECT_FIELD_ID	ASC
FES_PRST_FK_I					PRST_PROJECT_STATUS_ID	ASC
					FIELD_STATUS_ID	ASC
					PFS_PROJECT_FIELD_ID	ASC
					PRST_PROJECT_STATUS_ID	ASC
					END_DATE	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
FES_PRST_FK	PROJECT_STATUS_CODES	Y	Y		PROJECT_STATUS_ID
FES_PFS_FK	PROJECT_FIELD_CODES	Y	Y		PROJECT_FIELD_ID

Appendix C: SRF Current System Overview

Table Name	SRF.GENERAL_OBLIGATION_BONDS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks information about General Obligation (GO) Bonds through each quarter in a fiscal year. Bond Buyer GO Index is a weekly bond interest rate that we average quarterly to determine SRF loan interest rates for the upcoming quarter. I.e. interest rates for 7/1 to 9/30 determine the rate for loans signed 10/1 to 12/31. The following is website address is where the information is retrieved from: <a href="http://www.dep.state.fl.us/water/wff/interest_c.htm">http://www.dep.state.fl.us/water/wff/interest_c.htm</a>
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GENERAL_OBLIGATION_BOND_ID	P		Y	NUMERIC (38)	LT				
2	FISCAL_YEAR_NBR			Y	NUMERIC (4)	LT				
3	QUARTER_CNT			Y	NUMERIC (1)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	RATE_AMT				NUMERIC (5,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	GENERAL_OBLIGATION_BOND_ID	Primary Key for General Obligation Bond Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	FISCAL_YEAR_NBR	The Government Year (July 1st - June30th) that this General Obligation (GO) Bond rate was in effect.	
3	QUARTER_CNT	The Quarter (3 month period; July -September, October -December) that this General Obligation (GO) Bond Rate was in effect.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	RATE_AMT	The Interest Rate on the General Obligation (GO) Bond takes from website.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
GOB_PK	PK				GENERAL_OBLIGATION_BOND_ID	ASC
GOB_UK	UK				FISCAL_YEAR_NBR	ASC
					QUARTER_CNT	ASC
					GENERAL_OBLIGATION_BOND_ID	ASC
					FISCAL_YEAR_NBR	ASC
					QUARTER_CNT	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.GRANT_CALCULATIONS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (50 BYTE)	LT				
2	LOAN_PRESENT_VALUE				NUMERIC (38,2)	LT				
3	GRANT_PRESENT_VALUE				NUMERIC (38,2)	LT				
4	LOAN_FUTURE_VALUE				NUMERIC (38,2)	LT				
5	GRANT_FUTURE_VALUE				NUMERIC (38,2)	LT				
6	LOAN_PRESENT_PERCENT				NUMERIC (38,2)	LT				
7	GRANT_PRESENT_PERCENT				NUMERIC (38,2)	LT				
8	LOAN_FUTURE_PERCENT				NUMERIC (38,2)	LT				
9	GRANT_FUTURE_PERCENT				NUMERIC (38,2)	LT				
10	LOAN_PRINCIPAL_PAID				NUMERIC (38,2)	LT				
11	GRANT_PRINCIPAL_PAID				NUMERIC (38,2)	LT				
12	LOAN_SF_PAID				NUMERIC (38,2)	LT				
13	GRANT_SF_PAID				NUMERIC (38,2)	LT				
14	LOAN_BF				NUMERIC (38,2)	LT				
15	GRANT_BF				NUMERIC (38,2)	LT				
16	LOAN_SF_BF				NUMERIC (38,2)	LT				
17	GRANT_SF_BF				NUMERIC (38,2)	LT				
18	PAYMENT_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.INSPECTIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks inspection dates for Contracts from the initial inspection to the final inspection. An inspection should be every Six-Months done by the person over seeing the Project.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INSPECTION_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	INSPECTED_ON_DATE			Y	Date (7)	LT				
4	FINAL_INSPECTION_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	OLD_PN				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INSPECTION_ID	Primary Key for Inspection Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	INSPECTED_ON_DATE	Date Inspection was last done.	
4	FINAL_INSPECTION_IND	Indicates the Final Inspection Date for a Project.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	OLD_PN	OLD PROJECT NUMBER of previous system's Project compared with RFI_ID, Plan_Specification_Status_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
INSP_PK	PK				INSPECTION_ID	ASC
INSP_PROJE_FK_I					PROJE_PROJECT_ID	ASC
					INSPECTION_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	FINAL_INSPECTION_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
INSP_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.KEY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table has all the various keys for the actions.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	KEY_ID	P		Y	NUMERIC (38)	LT				
2	KEY_NAME			Y	VARCHAR (50 BYTE)	LT				
3	KEY_DSC			Y	VARCHAR (200 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	END_DATE				Date (7)	LT				
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (38)	LT				

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
KEYC_PK	PK				KEY_ID	ASC
KEYC_UK	UK				KEY_NAME	ASC
					KEY_ID	ASC
					KEY_NAME	ASC

Foreign Keys (referred from)

Appendix C: SRF Current System Overview

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
RKEYC_KEYC_FK	RESPONSIBILITY_KEY_CODES		Y		KEY_ID

Appendix C: SRF Current System Overview

Table Name	SRF.LOAN_ROUTINGS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This tracks the bank details that can be used in the bond series.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOAN_ROUTINGS_ID	P		Y	NUMERIC (38)	LT				
2	SOU_SOURCE_ID		F		NUMERIC (38)	LT				
3	BANK_NAME				VARCHAR (80 BYTE)	LT				
4	ABA				VARCHAR (512 BYTE)	LT				
5	ACCOUNT_NBR				VARCHAR (512 BYTE)	LT				
6	SERVICE_CERTIFIED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	SWIFT_CODE				VARCHAR (512 BYTE)	LT				
8	BANK_CONTACT_FIRST_NAME				VARCHAR (30 BYTE)	LT				
9	BANK_CONTACT_LAST_NAME				VARCHAR (30 BYTE)	LT				
10	BANK_CONTACT_TITLE				VARCHAR (60 BYTE)	LT				
11	BANK_CONTACT_PHONE_NBR				NUMERIC (10)	LT				
12	BANK_CONTACT_PHONE_EXT				NUMERIC (5)	LT				
13	BANK_CONTACT_FAX_NBR				NUMERIC (10)	LT				
14	BANK_CONTACT_EMAIL				VARCHAR (120 BYTE)	LT				
15	STREET_ADDRESS1				VARCHAR (50 BYTE)	LT				
16	STREET_ADDRESS2				VARCHAR (50 BYTE)	LT				
17	CITY_NAME				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	STCD1_STATE_ID				VARCHAR (2 BYTE)	LT				
19	ZIP5_NBR				VARCHAR (5 BYTE)	LT				
20	ZIP4_NBR				VARCHAR (4 BYTE)	LT				
21	ADDITIONAL_INFO				VARCHAR (120 BYTE)	LT				
22	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
23	CREATE_TS			Y	Date (7)	LT				
24	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
25	MODIFY_TS				Date (7)	LT				
26	BEGIN_DATE			Y	Date (7)	LT				
27	END_DATE				Date (7)	LT				
28	ACCOUNT_NAME				VARCHAR (50 BYTE)	LT				
29	LNR_SEND_TYPE_ID		F	Y	NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LOAN_ROUTINGS_ID	Primary key. Uses sequence LNR_SEQ.	
2	SOU_SOURCE_ID	Foreign key that references the sources table.	
3	BANK_NAME	Name of the Bank.	
4	ABA	Bank identifier number.	
5	ACCOUNT_NBR	Account number.	
6	SERVICE_CERTIFIED_IND	This indicator is set to 'Y' if the address shown has been certified by the address service. Valid values are Y or N.	
7	SWIFT_CODE	Bank Swift code.	
8	BANK_CONTACT_FIRST_NAME	Bank Contact First name	
9	BANK_CONTACT_LAST_NAME	Bank Contact Last name.	
10	BANK_CONTACT_TITLE	Title of the Bank Contact.	
11	BANK_CONTACT_PHONE_NBR	Phone Number of the Bank contact	
12	BANK_CONTACT_PHONE_EXT	Contact Phone extension if any.	
13	BANK_CONTACT_FAX_NBR	Fax number of the bank contact	
14	BANK_CONTACT_EMAIL	Email address of the bank contact.	
15	STREET_ADDRESS1	Street address 1.	
16	STREET_ADDRESS2	Street address 2.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
17	CITY_NAME	Name of the city the bank is located.	
18	STCD1_STATE_ID	State Id of the bank.	
19	ZIP5_NBR	Zip Code.	
20	ZIP4_NBR	Zip Code extension.	
21	ADDITIONAL_INFO	Additional information. Free text.	
22	CREATE_USER_NAME	User name that created the row.	
23	CREATE_TS	Timestamp when the row was created.	
24	MODIFY_USER_NAME	Name of the user that last modified the row.	
25	MODIFY_TS	Timestamp when the row was modified.	
26	BEGIN_DATE	The date the entry began being used	
27	END_DATE	The date the entry became invalid or no longer used.	
28	ACCOUNT_NAME	Account Name	
29	LNR_SEND_TYPE_ID	Foreign key to the SEND_TYPE_CODES_TABLE.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LNR_PK	PK				LOAN_ROUTINGS_ID	ASC
LNR_PK_I	UN				LOAN_ROUTINGS_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
LNR_SOU_FK	SOURCES		Y		SOURCE_ID
LNR_SETC_FK	SEND_TYPE_CODES	Y	Y		SEND_TYPE_ID



Appendix C: SRF Current System Overview

Table Name	SRF.LOAN_STATEMENT_INFO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information on Projects about Loan Statements. Uses Amortization Schedule to fill in information.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOAN_STATEMENT_INFO_ID	P		Y	NUMERIC (38)	LT				
2	PAYMENT_NBR			Y	VARCHAR (5 BYTE)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	PAYMENT_AMT				NUMERIC (10,2)	LT				
8	MECHA_AMENDMENT_ID		F		NUMERIC (38)	LT				
9	INTEREST_AMT				NUMERIC (10,2)	LT				
10	GAA_INTEREST_AMT				NUMERIC (10,2)	LT				
11	PRINCIPAL_BALANCE_AMT				NUMERIC (10,2)	LT				
12	SERVICE_FEE_BALANCE_AMT				NUMERIC (10,2)	LT				
13	SERVICE_INTEREST_AMT				NUMERIC (10,2)	LT				
14	SERVICE_PAID_AMT				NUMERIC (10,2)	LT				
15	OLD_PK				VARCHAR (10 BYTE)	LT				
16	GRANT_PRINCIPAL_BALANCE_AMT				NUMERIC (38,2)	LT				
17	GRANT_SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	GRANT_SERVICE_PAID_AMT				NUMERIC (38,2)	LT				
19	GRANT_SERVICE_INTEREST_AMT				NUMERIC (38,2)	LT				
20	GRANT_GAA_INTEREST_AMT				NUMERIC (38,2)	LT				
21	GRANT_INTEREST_AMT				NUMERIC (38,2)	LT				
22	GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
23	ESCROW_PAYMENT_AMT				NUMERIC (38,2)	LT				
24	ESCROW_PRINCIPAL_BALANCE_AMT				NUMERIC (38,2)	LT				
25	ESCROW_SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				
26	ESCROW_SERVICE_PAID_AMT				NUMERIC (38,2)	LT				
27	ESCROW_SERVICE_INTEREST_AMT				NUMERIC (38,2)	LT				
28	ESCROW_GAA_INTEREST_AMT				NUMERIC (38,2)	LT				
29	ESCROW_INTEREST_AMT				NUMERIC (38,2)	LT				
30	PROCESSED_IND				VARCHAR (1 BYTE)	LT				
31	MANUAL_PAYMENT_IND				VARCHAR (1 BYTE)	LT		'N'		
32	COMMENTS				VARCHAR (500 BYTE)	LT		NULL		

Columns Comments

No	Column Name	Description	Notes
1	LOAN_STATEMENT_INFO_ID	Primary Key for Loan Statement Info Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PAYMENT_NBR	The payment this is related to. (Used in combination with Repayment Table)	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	PAYMENT_AMT	The Amount due to be paid this Increment and Payment.	
8	MECHA_AMENDMENT_ID	Foreign Key to Mechanism Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
9	INTEREST_AMT	The Interest Amount to be paid this Increment and Payment.	
10	GAA_INTEREST_AMT	The Grant Allocation Assessment (GAA) Interest Amount to be paid this Increment and Payment. GAA Interest is charged on State Revolving Fund (SRF) loan increments made after 7-1-89. When a loan has a total rate of 3%, 1.5% is regular interest and 1.5% is GAA. The difference between these two monies is that the regular interest is deposited back in the SRF when the loan payment comes in to fund future loans. The GAA interest is deposited in the Grants and	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
		Donations account to fund Disadvantaged Small Community Grants. It is possible for a loan to have a 0% regular interest rate and a > 0% for GAA (i.e. 0% regular interest 1.5% GAA)	
11	PRINCIPAL_BALANCE_AMT	The Balance of the Account for this Increment and Payment.	
12	SERVICE_FEE_BALANCE_AMT	The amount left this Increment and Payment for Service Fees.	
13	SERVICE_INTEREST_AMT	The Interest of the Service Fee to be paid this Increment and Payment.	
14	SERVICE_PAID_AMT	The amount due for Increment and Payment for Service Fees.	
15	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
16	GRANT_PRINCIPAL_BALANCE_AMT	The portion of the principal loan balance that is anticipated to be paid by the DSCG Grant that is linked to the loan.	
17	GRANT_SERVICE_FEE_BALANCE_AMT	The remaining unpaid portion of the service fee that is anticipated to be paid by the DSCG Grant that is linked to the loan.	
18	GRANT_SERVICE_PAID_AMT	The portion of the service fee that was paid on the given payment by the DSCG Grant that is linked to the loan.	
19	GRANT_SERVICE_INTEREST_AMT	The portion of the service fee interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
20	GRANT_GAA_INTEREST_AMT	The portion of the GAA interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
21	GRANT_INTEREST_AMT	The portion of the interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
22	GRANT_PAYMENT_AMT	The portion of the current repayment that was paid by the DSCG Grant that is linked to the loan.	
23	ESCROW_PAYMENT_AMT	The portion of the current repayment that was paid from ESCROW.	
24	ESCROW_PRINCIPAL_BALANCE_AMT	The portion of the principal loan balance that is anticipated to be paid from ESCROW.	
25	ESCROW_SERVICE_FEE_BALANCE_AMT	The remaining unpaid portion of the service fee that is anticipated to be paid from ESCROW.	
26	ESCROW_SERVICE_PAID_AMT	The portion of the service fee that was paid on the given payment from ESCROW.	
27	ESCROW_SERVICE_INTEREST_AMT	The portion of the service fee interest that was paid on the given payment from ESCROW.	
28	ESCROW_GAA_INTEREST_AMT	The portion of the GAA interest that was paid on the given payment from ESCROW.	
29	ESCROW_INTEREST_AMT	The portion of the interest that was paid on the given payment from ESCROW.	
30	PROCESSED_IND	Set to 'Y' when the loan statement is generated.	
31	MANUAL_PAYMENT_IND	'Y' when the given payment was manually entered by a backend data update script. When this indicator is set then the application should not generate the	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
		loan statement but rather hard coded loan statement values should be retrieved from the data base by the application	
32	COMMENTS	Comments are required on any payment edited by the user on the loan statement info screen.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LSO_PK	PK				LOAN_STATEMENT_INFO_ID	ASC
LSO_MECHA_FK_I					MECHA_AMENDMENT_ID	ASC
					LOAN_STATEMENT_INFO_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
LSO_MECHA_FK	AMENDMENTS		Y		AMENDMENT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.LOAN_STATEMENT_INFO_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Loan_Statement_Info table. This includes updates and deletes
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOAN_STATEMENT_INFO_HS_ID	P		Y	NUMERIC (38)	LT				
2	LOAN_STATEMENT_INFO_ID			Y	NUMERIC (38)	LT				
3	PAYMENT_NBR			Y	VARCHAR (5 BYTE)	LT				
4	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS			Y	Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	PAYMENT_AMT				NUMERIC (10,2)	LT				
9	MECHA_AMENDMENT_ID				NUMERIC (38)	LT				
10	INTEREST_AMT				NUMERIC (10,2)	LT				
11	GAA_INTEREST_AMT				NUMERIC (10,2)	LT				
12	PRINCIPAL_BALANCE_AMT				NUMERIC (10,2)	LT				
13	SERVICE_FEE_BALANCE_AMT				NUMERIC (10,2)	LT				
14	SERVICE_INTEREST_AMT				NUMERIC (10,2)	LT				
15	SERVICE_PAID_AMT				NUMERIC (10,2)	LT				
16	OLD_PK				VARCHAR (10 BYTE)	LT				
17	GRANT_PRINCIPAL_BALANCE_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	GRANT_SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				
19	GRANT_SERVICE_PAID_AMT				NUMERIC (38,2)	LT				
20	GRANT_SERVICE_INTEREST_AMT				NUMERIC (38,2)	LT				
21	GRANT_GAA_INTEREST_AMT				NUMERIC (38,2)	LT				
22	GRANT_INTEREST_AMT				NUMERIC (38,2)	LT				
23	GRANT_PAYMENT_AMT				NUMERIC (38,2)	LT				
24	ESCROW_PAYMENT_AMT				NUMERIC (38,2)	LT				
25	ESCROW_PRINCIPAL_BALANCE_AMT				NUMERIC (38,2)	LT				
26	ESCROW_SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				
27	ESCROW_SERVICE_PAID_AMT				NUMERIC (38,2)	LT				
28	ESCROW_SERVICE_INTEREST_AMT				NUMERIC (38,2)	LT				
29	ESCROW_GAA_INTEREST_AMT				NUMERIC (38,2)	LT				
30	ESCROW_INTEREST_AMT				NUMERIC (38,2)	LT				
31	PROCESSED_IND				VARCHAR (2 BYTE)	LT				
32	MANUAL_PAYMENT_IND				VARCHAR (1 BYTE)	LT		'N'		
33	COMMENTS				VARCHAR (500 BYTE)	LT		NULL		
34	ACTION				VARCHAR (100 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LOAN_STATEMENT_INFO_HS_ID	Primary Key for Loan Statement Info Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	LOAN_STATEMENT_INFO_ID	Primary Key for Loan Statement Info Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	PAYMENT_NBR	The payment this is related to. (Used in combination with Repayment Table)	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
7	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
8	PAYMENT_AMT	The Amount due to be paid this Increment and Payment.	
9	MECHA_AMENDMENT_ID	Foreign Key to Mechanism Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
10	INTEREST_AMT	The Interest Amount to be paid this Increment and Payment.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
11	GAA_INTEREST_AMT	The Grant Allocation Assessment (GAA) Interest Amount to be paid this Increment and Payment. GAA Interest is charged on State Revolving Fund (SRF) loan increments made after 7-1-89. When a loan has a total rate of 3%, 1.5% is regular interest and 1.5% is GAA. The difference between these two monies is that the regular interest is deposited back in the SRF when the loan payment comes in to fund future loans. The GAA interest is deposited in the Grants and Donations account to fund Disadvantaged Small Community Grants. It is possible for a loan to have a 0% regular interest rate and a > 0% for GAA (i.e. 0% regular interest 1.5% GAA)	
12	PRINCIPAL_BALANCE_AMT	The Balance of the Account for this Increment and Payment.	
13	SERVICE_FEE_BALANCE_AMT	The amount left this Increment and Payment for Service Fees.	
14	SERVICE_INTEREST_AMT	The Interest of the Service Fee to be paid this Increment and Payment.	
15	SERVICE_PAID_AMT	The amount due for Increment and Payment for Service Fees.	
16	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ...	
17	GRANT_PRINCIPAL_BALANCE_AMT	The portion of the principal loan balance that is anticipated to be paid by the DSCG Grant that is linked to the loan.	
18	GRANT_SERVICE_FEE_BALANCE_AMT	The remaining unpaid portion of the service fee that is anticipated to be paid by the DSCG Grant that is linked to the loan.	
19	GRANT_SERVICE_PAID_AMT	The portion of the service fee that was paid on the given payment by the DSCG Grant that is linked to the loan.	
20	GRANT_SERVICE_INTEREST_AMT	The portion of the service fee interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
21	GRANT_GAA_INTEREST_AMT	The portion of the GAA interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
22	GRANT_INTEREST_AMT	The portion of the interest that was paid on the given payment by the DSCG Grant that is linked to the loan.	
23	GRANT_PAYMENT_AMT	The portion of the current repayment that was paid by the DSCG Grant that is linked to the loan.	
24	ESCROW_PAYMENT_AMT	The portion of the current repayment that was paid from ESCROW.	
25	ESCROW_PRINCIPAL_BALANCE_AMT	The portion of the principal loan balance that is anticipated to be paid from ESCROW.	
26	ESCROW_SERVICE_FEE_BALANCE_AMT	The remaining unpaid portion of the service fee that is anticipated to be paid from ESCROW.	
27	ESCROW_SERVICE_PAID_AMT	The portion of the service fee that was paid on the given payment from ESCROW.	
28	ESCROW_SERVICE_INTEREST_AMT	The portion of the service fee interest that was paid on the given payment from ESCROW.	
29	ESCROW_GAA_INTEREST_AMT	The portion of the GAA interest that was paid on the given payment from ESCROW.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
30	ESCROW_INTEREST_AMT	The portion of the interest that was paid on the given payment from ESCROW.	
31	PROCESSED_IND	Set to 'Y' when the loan statement is generated.	
32	MANUAL_PAYMENT_IND	'Y' when the given payment was manually entered by a backend data update script. When this indicator is set then the application should not generate the loan statement but rather hard coded loan statement values should be retrieved from the data base by the application	
33	COMMENTS	Comments are required on any payment edited by the user on the loan statement info screen.	
34	ACTION	ACTION indicates whether the loan statement info history table record was the result of an insert, update, or delete transaction on the loan_statement_info table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LOAN_STATEMENT_INFO_HS_PK	PK				LOAN_STATEMENT_INFO_HS_ID	ASC
					LOAN_STATEMENT_INFO_HS_ID	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.LOAN_STATEMENT_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (50 BYTE)	LT				
2	DDATE				VARCHAR (50 BYTE)	LT				
3	SERV_FEE_CHARGE_BF				NUMERIC (38,2)	LT				
4	PAYMENT_SERV_FEE				NUMERIC (38,2)	LT				
5	SERV_FEE_CHARGE				NUMERIC (38,2)	LT				
6	PAYMENT_SF_INTEREST				NUMERIC (38,2)	LT				
7	BALANCE_FORWARD				NUMERIC (38,2)	LT				
8	DISB_SERV_FEE				NUMERIC (38,2)	LT				
9	LOAN_PRINC				NUMERIC (38,2)	LT				
10	INTEREST				NUMERIC (38,2)	LT				
11	GRANT_ALL				NUMERIC (38,2)	LT				
12	TOTAL_OWED				NUMERIC (38,2)	LT				
13	ORDER_NBR				NUMERIC (3)	LT				
14	GRANT_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.LP_APPROPRIATION_BILLS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table stores details related to each bill and line number for which appropriations have been made to local governments for water related improvement projects. Sequence LABP_SEQ is used to create the primary key of this table.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LP_APPR_BILL_ID	P		Y	NUMERIC (38)	LT				
2	BILL_FY_NBR			Y	NUMERIC (4)	LT				
3	BILL_NAME			Y	VARCHAR (100 BYTE)	LT				
4	STATE_FED_FUND_IND			Y	VARCHAR (1 BYTE)	LT		'S'		
5	LINE_NBR			Y	VARCHAR (10 BYTE)	LT				
6	BILL_TOTAL_AMT			Y	NUMERIC (15,2)	LT				
7	EFFECTIVE_DATE			Y	Date (7)	LT				
8	END_DATE				Date (7)	LT				
9	SW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
10	WW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
11	NPS_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
12	DW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
13	SU_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
14	PROVISO_TEXT				VARCHAR (2000 BYTE)	LT				
15	CREATE_TS			Y	Date (7)	LT		sysdate		
16	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
17	MODIFY_TS				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LP_APPR_BILL_ID	Surrogate Primary Key	
2	BILL_FY_NBR	Fiscal year of the appropriations bill (i.e. Store 2008 for Fiscal year 2007-2008)	
3	BILL_NAME	The name of the appropriations bill	
4	STATE_FED_FUND_IND	The S/F indicator that specifies whether the bill is funded by the State (S) or the Federal (F) funds.	
5	LINE_NBR	The line number of the appropriations bill	
6	BILL_TOTAL_AMT	The total amount granted for this bill, which should match the total of all line items associated with this bill.	
7	EFFECTIVE_DATE	The effective date is the date that the grant money is available to be awarded. The default effective date for a bill is 07/01/FY-1 (e.g. A 2010 appropriations bill has a default effective date 07/01/2009).	
8	END_DATE	The ending date of the bill. Usually 18 months after the effective date of the bill.	
9	SW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a storm water project. Value may contain five decimal points within the range of 0 to 1.	
10	WW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a waste water project. Value may contain five decimal points within the range of 0 to 1.	
11	NPS_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a non-point source project. Value may contain five decimal points within the range of 0 to 1.	
12	DW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a drinking water project. Value may contain five decimal points within the range of 0 to 1.	
13	SU_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a surface water project. Value may contain five decimal points within the range of 0 to 1.	
14	PROVISO_TEXT	The texts of the proviso for this bill	
15	CREATE_TS	Date and Time when the record is created	
16	CREATE_USER_NAME	User who created the record	
17	MODIFY_TS	Date and Time when the record is last modified	
18	MODIFY_USER_NAME	User who last modified the record	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LPAB_PK	PK				LP_APPR_BILL_ID	ASC
LPAB_UK	UK				BILL_FY_NBR	ASC
					BILL_NAME	ASC
					LINE_NBR	ASC
					LP_APPR_BILL_ID	ASC
					BILL_FY_NBR	ASC
					BILL_NAME	ASC
					LINE_NBR	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	STATE_FED_FUND_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'F'</td> <td></td> </tr> <tr> <td>'S'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'F'		'S'	
Value List										
Value	Description									
'F'										
'S'										
	SW_MATCH_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>sw_match_pct &gt;= 0 AND sw_match_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	sw_match_pct >= 0 AND sw_match_pct <= 1	Oracle Database 12c		
Check Constraint										
Text	DB Type									
sw_match_pct >= 0 AND sw_match_pct <= 1	Oracle Database 12c									
	WW_MATCH_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>ww_match_pct &gt;= 0 AND ww_match_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	ww_match_pct >= 0 AND ww_match_pct <= 1	Oracle Database 12c		
Check Constraint										
Text	DB Type									
ww_match_pct >= 0 AND ww_match_pct <= 1	Oracle Database 12c									
	NPS_MATCH_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>nps_match_pct &gt;= 0 AND nps_match_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	nps_match_pct >= 0 AND nps_match_pct <= 1	Oracle Database 12c		
Check Constraint										
Text	DB Type									
nps_match_pct >= 0 AND nps_match_pct <= 1	Oracle Database 12c									
	DW_MATCH_PCT									

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
		Check Constraint	
		Text	DB Type
		dw_match_pct >= 0 AND dw_match_pct <= 1	Oracle Database 12c
	SU_MATCH_PCT	Check Constraint	
		Text	DB Type
		su_match_pct >= 0 AND su_match_pct <= 1	Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
LPAC_LPAB_FK	LP_APPROPRIATION_CHARGES	Y	Y		LP_APPR_BILL_ID

Appendix C: SRF Current System Overview

Table Name	SRF.LP_APPROPRIATION_BILL_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the LP_APPROPRIATION_BILLS table. (This includes the initial insert, updates, and deletes to the table). Sequence LABPH_SEQ is used to create the primary key.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LP_APPR_BILL_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	LP_APPR_BILL_ID			Y	NUMERIC (38)	LT				
3	BILL_FY_NBR			Y	NUMERIC (4)	LT				
4	BILL_NAME			Y	VARCHAR (100 BYTE)	LT				
5	STATE_FED_FUND_IND			Y	VARCHAR (1 BYTE)	LT		'S'		
6	LINE_NBR			Y	VARCHAR (10 BYTE)	LT				
7	BILL_TOTAL_AMT			Y	NUMERIC (15,2)	LT				
8	EFFECTIVE_DATE			Y	Date (7)	LT				
9	END_DATE				Date (7)	LT				
10	SW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
11	WW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
12	NPS_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
13	DW_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
14	SU_MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
15	PROVISO_TEXT				VARCHAR (2000 BYTE)	LT				
16	SOURCE_CREATE_TS			Y	Date (7)	LT		sysdate		
17	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SOURCE_MODIFY_TS				Date (7)	LT				
19	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LP_APPR_BILL_HISTORY_ID	Surrogate Primary Key for this history table	
2	LP_APPR_BILL_ID	The original primary key in its data table LP_APPROPRIATION_BILLS	
3	BILL_FY_NBR	Fiscal year of the appropriations bill (i.e. Store 2008 for Fiscal year 2007-2008)	
4	BILL_NAME	The name of the appropriations bill	
5	STATE_FED_FUND_IND	The S/F indicator that specifies whether the bill is funded by the State (S) or the Federal (F) funds.	
6	LINE_NBR	The line number of the appropriations bill	
7	BILL_TOTAL_AMT	The total amount granted for this bill, which should match the total of all line items associated with this bill.	
8	EFFECTIVE_DATE	The effective date is the date that the grant money is available to be awarded. The default effective date for a bill is 07/01/FY-1 (e.g. A 2010 appropriations bill has a default effective date 07/01/2009).	
9	END_DATE	The ending date of the bill. Usually 18 months after the effective date of the bill.	
10	SW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a storm water project. Value may contain five decimal points within the range of 0 to 1.	
11	WW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a waste water project. Value may contain five decimal points within the range of 0 to 1.	
12	NPS_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a non-point source project. Value may contain five decimal points within the range of 0 to 1.	
13	DW_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a drinking water project. Value may contain five decimal points within the range of 0 to 1.	
14	SU_MATCH_PCT	This specifies the percentage the sponsor is required to match when the project is a surface water project. Value may contain five decimal points within the range of 0 to 1.	
15	PROVISO_TEXT	The texts of the proviso for this bill	
16	SOURCE_CREATE_TS	Date and Time when the record is created	
17	SOURCE_CREATE_USER_NAME	User who created the record	
18	SOURCE_MODIFY_TS	Date and Time when the record is last modified	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
19	SOURCE_MODIFY_USER_NAME	User who last modified the record	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LPABH_PK	PK				LP_APPR_BILL_HISTORY_ID	ASC
					LP_APPR_BILL_HISTORY_ID	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.LP_APPROPRIATION_CHARGES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table contains the mapping between the Appropriation Bills and the Charge Codes categories associated with a given bill, as well as mapping between Appropriation Bills and LP Grants. Sequence LPAC_SEQ is used to create the primary key.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LP_APPR_CHARGE_ID	P		Y	NUMERIC (38)	LT				
2	LPAB_LP_APPR_BILL_ID		F	Y	NUMERIC (38)	LT				
3	CHC_CHARGE_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_TS			Y	Date (7)	LT		sysdate		
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LP_APPR_CHARGE_ID	Surrogate Primary Key	
2	LPAB_LP_APPR_BILL_ID	Foreign Key to LP_APPROPRIATION_BILLS Table.	
3	CHC_CHARGE_ID	Foreign key to CHARGE_CODES Table	
4	CREATE_TS	Date and Time when the record is created	
5	CREATE_USER_NAME	User who created the record	
6	MODIFY_TS	Date and Time when the record is last modified	
7	MODIFY_USER_NAME	User who last modified the record	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LPAC_PK	PK				LP_APPR_CHARGE_ID	ASC
					LP_APPR_CHARGE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
LPAC_LPAB_FK	LP_APPROPRIATION_BILLS	Y	Y		LP_APPR_BILL_ID
LPAC_CHC_FK	CHARGE_CODES	Y	Y		CHARGE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
LPG_LPAC_FK	LP_GRANTS	Y	Y		LP_APPR_CHARGE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.LP_GRANTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table contains details of Legislative Project Appropriation Bills. Sequence LPG_SEQ is used to create the primary key .
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LP_GRANT_ID	P		Y	NUMERIC (38)	LT				
2	LPAC_LP_APPR_CHARGE_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID		F		NUMERIC (38)	LT				
4	GRANT_NAME			Y	VARCHAR (200 BYTE)	LT				
5	GRANT_AMT			Y	NUMERIC (15,2)	LT				
6	MATCH_EXEMPT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
8	EFFECTIVE_DATE				Date (7)	LT				
9	END_DATE				Date (7)	LT				
10	COMMENT_TEXT				VARCHAR (200 BYTE)	LT				
11	CREATE_TS			Y	Date (7)	LT		sysdate		
12	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
13	MODIFY_TS				Date (7)	LT				
14	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LP_GRANT_ID	Surrogate Primary Key	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	LPAC_LP_APPR_CHARGE_ID	Foreign key to LP_APPROPRIATION_CHARGES	
3	PROJE_PROJECT_ID	Foreign key to PROJECTS that specifies the associated project for this line item. The value is null when the link to project is not yet established or is removed.	
4	GRANT_NAME	The name of the grant for the particular line number of the LP_APPROPRIATION_BILLS	
5	GRANT_AMT	The amount that can be used for this grant.	
6	MATCH_EXEMPT_IND	The Y/N indicator that specifies whether the sponsor is exempted from being required to match.	
7	MATCH_PCT	This specifies the percentage the sponsor is required to match. Value may contain five decimal points within the range of 0 to 1.	
8	EFFECTIVE_DATE	The effective date of this grant for the appropriations bill - line nbr. The value can be null unless there a project associated to this line item. Once there is a project, then the effective date in the line items table must have a value.	
9	END_DATE	The ending date of this grant for the appropriations bill - line nbr.	
10	COMMENT_TEXT	User comments for this grant	
11	CREATE_TS	Date and Time when the record is created	
12	CREATE_USER_NAME	User who created the record	
13	MODIFY_TS	Date and Time when the record is last modified	
14	MODIFY_USER_NAME	User who last modified the record	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LPG_PK	PK				LP_GRANT_ID	ASC
					LP_GRANT_ID	ASC

Constraints

Type	Column / Constraint Name	Details						
Column Level	MATCH_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>match_pct &gt;= 0 AND match_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	match_pct >= 0 AND match_pct <= 1	Oracle Database 12c
Check Constraint								
Text	DB Type							
match_pct >= 0 AND match_pct <= 1	Oracle Database 12c							

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
LPG_PROJE_FK	PROJECTS		Y		PROJECT_ID

Appendix C: SRF Current System Overview

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
LPG_LPAC_FK	LP_APPROPRIATION_CHARGES	Y	Y		LP_APPR_CHARGE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
MECHA_LPG_FK	AMENDMENTS		Y		LP_GRANT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.LP_GRANT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the LP_GRANTS table. (This includes the initial insert, updates, and deletes to the table). Sequence LPGH_SEQ is used to create the primary key .
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LP_GRANT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	LP_GRANT_ID			Y	NUMERIC (38)	LT				
3	LPAC_LP_APPR_CHARGE_ID			Y	NUMERIC (38)	LT				
4	PROJE_PROJECT_ID				NUMERIC (38)	LT				
5	GRANT_NAME			Y	VARCHAR (200 BYTE)	LT				
6	GRANT_AMT			Y	NUMERIC (15,2)	LT				
7	MATCH_EXEMPT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
8	MATCH_PCT			Y	NUMERIC (6,5)	LT		0		
9	EFFECTIVE_DATE				Date (7)	LT				
10	END_DATE				Date (7)	LT				
11	COMMENT_TEXT				VARCHAR (200 BYTE)	LT				
12	SOURCE_CREATE_TS			Y	Date (7)	LT		sysdate		
13	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
14	SOURCE_MODIFY_TS				Date (7)	LT				
15	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	LP_GRANT_HISTORY_ID	Surrogate Primary Key for this history table	
2	LP_GRANT_ID	Surrogate Primary Key for the source data table	
3	LPAC_LP_APPR_CHARGE_ID	ID of LP_APPROPRIATION_CHARGES specifies the funding source of this grant	
4	PROJE_PROJECT_ID	ID of the associated PROJECTS for this grant. The value is null when the link to project is not yet established or is removed.	
5	GRANT_NAME	The name of the grant for the particular line number of the LP_APPROPRIATION_BILLS	
6	GRANT_AMT	The amount that can be used for this grant.	
7	MATCH_EXEMPT_IND	The Y/N indicator that specifies whether the sponsor is exempted from being required to match.	
8	MATCH_PCT	This specifies the percentage the sponsor is required to match. Value may contain five decimal points within the range of 0 to 1.	
9	EFFECTIVE_DATE	The effective date of this grant for the appropriations bill - line nbr. The value can be null unless there a project associated to this line item. Once there is a project, then the effective date in the line items table must have a value.	
10	END_DATE	The ending date of this grant for the appropriations bill - line nbr.	
11	COMMENT_TEXT	User comments for this grant	
12	SOURCE_CREATE_TS	Date and Time when the source record is created	
13	SOURCE_CREATE_USER_NAME	User who created the source record	
14	SOURCE_MODIFY_TS	Date and Time when the source record is last modified	
15	SOURCE_MODIFY_USER_NAME	User who last modified the source record	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
LPGH_PK	PK				LP_GRANT_HISTORY_ID	ASC
					LP_GRANT_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.ORGANIZATION_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds the bureau subdivision codes (DEP,WFF, WITS).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ORGANIZATION_ID	P		Y	NUMERIC (38)	LT				
2	ORGANIZATION_NAME			Y	VARCHAR (10 BYTE)	LT				
3	ORGANIZATION_DSC			Y	VARCHAR (200 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	END_DATE				Date (7)	LT				
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ORG_PK	PK				ORGANIZATION_ID	ASC
ORG_UK	UK				ORGANIZATION_NAME	ASC
					ORGANIZATION_ID	ASC
					ORGANIZATION_NAME	ASC

Foreign Keys (referred from)



Appendix C: SRF Current System Overview

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SUSR_ORG_FK	STAFF		Y		ORGANIZATION_ID

Appendix C: SRF Current System Overview

Table Name	SRF.OTHER_MONEY_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Other Money table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OTHER_MONEY_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	OTHER_MONEY_ID				NUMERIC (38)	LT				
3	OMTC_OTHER_MONEY_TYPE_ID				NUMERIC (38)	LT				
4	PROGRAM_TYPE_NAME				VARCHAR (2 BYTE)	LT				
5	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
6	SOURCE_CREATE_TS				Timestamp (6)	LT				
7	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	SOURCE_MODIFY_TS				Timestamp (6)	LT				
9	OTHER_MONEY_AMT				NUMERIC (15,2)	LT				
10	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
11	FLAIR_ID				VARCHAR (25 BYTE)	LT				
12	POST_DATE				Date (7)	LT				
13	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
14	REPORT_FISCAL_YEAR_NBR				NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	OTHER_MONEY_HISTORY_ID	Primary Key for Other Money History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	OTHER_MONEY_ID	Matching Primary Key for Other Money Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
3	OMTC_OTHER_MONEY_TYPE_ID	Matching Foreign Key to the Other Money Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	PROGRAM_TYPE_NAME	Other Money Source Type and Fund Source Name	
5	SOURCE_CREATE_USER_NAME	User that created record.	
6	SOURCE_CREATE_TS	Date this record was created.	
7	SOURCE_MODIFY_USER_NAME	Last user to update database	
8	SOURCE_MODIFY_TS	Last date database updated	
9	OTHER_MONEY_AMT	Amount of money for record.	
10	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) that the record was entered for.	
11	FLAIR_ID	The Finance and Accounting ID used to relate to their records for this record.	
12	POST_DATE	Date this money was posted for record.	
13	COMMENT_TEXT	Additional Information about the record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OMH_PK	PK				OTHER_MONEY_HISTORY_ID	ASC
					OTHER_MONEY_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.OTHER_MONEY_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Other Money to describe the record.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OTHER_MONEY_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	OTHER_MONEY_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	OTHER_MONEY_TYPE_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	CW_IND				VARCHAR (1 BYTE)	LT				
11	DW_IND				VARCHAR (1 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	OTHER_MONEY_TYPE_ID	Primary Key for Other Money Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	OTHER_MONEY_TYPE_NAME	The type of record. (SRFINT, DWSAINT, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	OTHER_MONEY_TYPE_DSC	Gives more information about the Other Money Type.	
9	END_DATE	The date the entry became invalid or no longer used.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OMTC_PK	PK				OTHER_MONEY_TYPE_ID	ASC
					OTHER_MONEY_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
OTM_OMTC_FK	OTHER_MONIES	Y	Y		OTHER_MONEY_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.OTHER_MONIES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks transactions (Interest, State Appropriation, etc.) other than Cap Grants or Bonds in the financial arena.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OTHER_MONEY_ID	P		Y	NUMERIC (38)	LT				
2	OMTC_OTHER_MONEY_TYPE_ID		F	Y	NUMERIC (38)	LT				
3	PROGRAM_TYPE_NAME			Y	VARCHAR (2 BYTE)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	OTHER_MONEY_AMT				NUMERIC (15,2)	LT				
9	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
10	FLAIR_ID				VARCHAR (25 BYTE)	LT				
11	POST_DATE				Date (7)	LT				
12	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
13	REPORT_FISCAL_YEAR_NBR				NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	OTHER_MONEY_ID	Primary Key for Other Money Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	OMTC_OTHER_MONEY_TYPE_ID	Foreign Key to Other Money Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROGRAM_TYPE_NAME	Other Money Source Type and Fund Source Name	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	
7	MODIFY_TS	Last date database updated	
8	OTHER_MONEY_AMT	Amount of money for record.	
9	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) that the record was entered for.	
10	FLAIR_ID	The Finance and Accounting ID used to relate to their records for this record.	
11	POST_DATE	Date this money was posted for record.	
12	COMMENT_TEXT	Additional Information about the record.	
13	REPORT_FISCAL_YEAR_NBR	Fiscal year reported.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OTM_PK	PK				OTHER_MONEY_ID	ASC
OTM_OMTC_FK_I					OMTC_OTHER_MONEY_TYPE_ID	ASC
					OTHER_MONEY_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
OTM_OMTC_FK	OTHER_MONEY_TYPE_CODES	Y	Y		OTHER_MONEY_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.OTHER_USES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks the Other Uses associated with the details of Benefits and Measures. Relate to areas other then Surface Water like Ground Water.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OTHER_USE_ID	P		Y	NUMERIC (38)	LT				
2	BMD_BENEFIT_MEASURE_DETAIL_ID		F	Y	NUMERIC (38)	LT				
3	OUC_OTHER_USE_ID		F	Y	NUMERIC (38)	LT				
4	PROTECT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	RESTORE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	OTHER_USE_ID	Primary Key for Other Use Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	BMD_BENEFIT_MEASURE_DETAIL_ID	Foreign Key to Project Detail. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	OUC_OTHER_USE_ID	Foreign Key to the Other Use Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	PROTECT_IND	Trying to Protect Water Body. ('Y' or 'N')	
5	RESTORE_IND	Improving Water Quality. ('Y' or 'N')	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_USER_NAME	User that created record.	
7	CREATE_TS	Date this record was created.	
8	MODIFY_USER_NAME	Last user to update this Table.	
9	MODIFY_TS	Date and Time Table was last updated.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OU_PK	PK				OTHER_USE_ID	ASC
OU_BMD_FK_I					BMD_BENEFIT_MEASURE_DETAIL_ID	ASC
OU_OUC_FK_I					OUC_OTHER_USE_ID	ASC
					OTHER_USE_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	PROTECT_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	RESTORE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
OU_OUC_FK	OTHER_USE_CODES	Y	Y		OTHER_USE_ID
OU_BMD_FK	BENEFIT_MEASURE_DETAILS	Y	Y		BENEFIT_MEASURE_DETAIL_ID

Appendix C: SRF Current System Overview

Table Name	SRF.OTHER_USE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values in Benefits and Measures to identify Other Uses.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OTHER_USE_ID	P		Y	NUMERIC (38)	LT				
2	OTHER_USE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	OTHER_USE_ID	Primary Key for the Other Use Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	OTHER_USE_NAME	The values of the Other Uses.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OUC_PK	PK				OTHER_USE_ID	ASC
					OTHER_USE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
OU_OUC_FK	OTHER_USES	Y	Y		OTHER_USE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PERMITS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Permits may be required by different regulations for a Contract to proceed to construction. If a permit has been obtained for a Contract it will be tracked in this table.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PERMIT_ID	P		Y	NUMERIC (38)	LT				
2	PERMIT_STATUS_ID			Y	NUMERIC (6)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	PERMIT_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PERMIT_ID	Primary Key for Permit Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PERMIT_STATUS_ID	Status of the Permit for Plan and Specifications. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	PERMIT_DATE	Date Permit is received.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PERM_PK	PK				PERMIT_ID	ASC
					PERMIT_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COPT_PERM_FK	CONTRACT_PERMITS	Y	Y		PERMIT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PLAN_SPECIFICATIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks information about the Plans and Specification. Plans and Specifications are made from Facilities Plans and are related to one project.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PLAN_SPECIFICATION_ID	P		Y	NUMERIC (38)	LT				
2	PLAN_SPECIFICATION_NAME			Y	VARCHAR (100 BYTE)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	RECEIVED_DATE				Date (7)	LT				
8	PLAN_SPEC_STATUS_DATE				Date (7)	LT				
9	PLAN_SPECIFICATION_STATUS_ID				VARCHAR (12 BYTE)	LT				
10	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
11	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
12	OLD_PN				VARCHAR (10 BYTE)	LT				
13	OLD_CONTRACT_PK				VARCHAR (20 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PLAN_SPECIFICATION_ID	Primary Key for Plan and Specification Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PLAN_SPECIFICATION_NAME	PLAN SPECIFICATION descriptive NAME pertaining to contract certifications	

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No	Column Name	Description	Notes
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	RECEIVED_DATE	Date Plans and Specification is received.	
8	PLAN_SPEC_STATUS_DATE	Date Plans and Specifications are approved.	
9	PLAN_SPECIFICATION_STATUS_ID	Status during the process of the Plans and Specifications. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
10	COMMENT_TEXT	Detailed description of specifying project certification requirement for contract	
11	PROJE_PROJECT_ID	Primary Key for Project Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
12	OLD_PN	Old Project	
13	OLD_CONTRACT_PK	Old Contract Primary Key for historical reference	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLSP_PK	PK				PLAN_SPECIFICATION_ID	ASC
PLSP_PROJE_FK_I_1					PROJE_PROJECT_ID	ASC
					PLAN_SPECIFICATION_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PLSP_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COT_PLSP_FK	CONTRACTS	Y	Y		PLAN_SPECIFICATION_ID
SITEC_PLSP_FK	SITE_CERTIFICATIONS	Y	Y		PLAN_SPECIFICATION_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PREFIX_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store the prefix codes to be used in Contacts table(ex. Mr., Mrs., Ms., etc)
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PREFIX_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	PREFIX_NAME			Y	VARCHAR (25 BYTE)	LT				
3	PREFIX_SHORT_NAME			Y	VARCHAR (10 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PREFIX_ID	Primary Key for Prefix Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PREFIX_NAME	Full Name of a Prefix to a Person's Name. (ex. Mister, Misses, etc.)	
3	PREFIX_SHORT_NAME	Short Name/Abbreviation for a Prefix to a Person's Name. (ex. Mr., Ms., etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PRCO_PK	PK				PREFIX_ID	ASC
					PREFIX_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_PRCO_FK	CONTACTS		Y		PREFIX_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PRIORITY_LIST
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Priority list data pertaining to the hearing date.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_ID	P		Y	NUMERIC (38)	LT				
2	PROGRAM_TYPE_NAME			Y	VARCHAR (2 BYTE)	LT				
3	HEARING_DATE				Date (7)	LT				
4	SEGMENT_CAP_AMT				NUMERIC (15,2)	LT				
5	ESTIMATED_AMT_AVAIL				NUMERIC (15,2)	LT				
6	FISCAL_YEAR				NUMERIC (4)	LT				
7	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
8	CREATE_TS				Date (7)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Date (7)	LT				
11	ADOPTED_IND				VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_ID	Primary Key for priority list Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROGRAM_TYPE_NAME	The program of this hearing date.	
3	HEARING_DATE	the date of hearing	
4	SEGMENT_CAP_AMT	the segment cap amount corresponding to that hearing date	
5	ESTIMATED_AMT_AVAIL	Estimated funds available for that hearing	
6	FISCAL_YEAR	The fiscal year corresponding to the hearing date.	
7	CREATE_USER_NAME	User who created the record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	CREATE_TS	Date and Time when the record is created.	
9	MODIFY_USER_NAME	User who last modified the record.	
10	MODIFY_TS	Date and Time when the record was last modified.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PL_PK	PK				PRIORITY_LIST_ID	ASC
					PRIORITY_LIST_ID	ASC

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Table Name	SRF.PRIORITY_LIST_COSTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds the costs information for the Priority List
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_COSTS_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID			Y	NUMERIC (38)	LT				
3	PLANNING_COST				NUMERIC (15,2)	LT				
4	DESIGN_COST				NUMERIC (15,2)	LT				
5	SPECIAL_STUDIES_COST				NUMERIC (15,2)	LT				
6	TOTAL_CONST_COST				NUMERIC (15,2)	LT				
7	CONST_CONTINGENCY_COST				NUMERIC (15,2)	LT				
8	TECHNICAL_SERV_COST				NUMERIC (15,2)	LT				
9	TOTAL_COST				NUMERIC (15,2)	LT				
10	ELIGIBLE_LAND_COST				NUMERIC (15,2)	LT				
11	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
12	CREATE_TS				Date (7)	LT				
13	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
14	MODIFY_TS				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_COSTS_ID	Primary Key for priority list Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Priority List Status code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PLANNING_COST	Cost associated with PLanning.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	DESIGN_COST	Cost associated with design.	
6	TOTAL_CONST_COST	Total Construction,Equipment,Materials,Demolition and related cost.	
7	CONST_CONTIGENCY_COST	Construction contingency cost.	
8	TECHNICAL_SERV_COST	Technical Srvices cost.	
9	TOTAL_COST	Total cost.	
10	ELIGIBLE_LAND_COST	Eligible Land Cost.	
11	CREATE_USER_NAME	The user who created this record.	
12	CREATE_TS	the date this record was created.	
13	MODIFY_USER_NAME	The user that last modified this record.	
14	MODIFY_TS	The time this record was last modified.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLC_PK	PK				PRIORITY_LIST_COSTS_ID	ASC
					PRIORITY_LIST_COSTS_ID	ASC
PLC_PROJE_FK_I					PROJE_PROJECT_ID	ASC

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Table Name	SRF.PRIORITY_LIST_DETAILS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds the details information of the the details of Priority List
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_DETAILS_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID			Y	NUMERIC (38)	LT				
3	PRIOR_PRIORITY_LIST_ID			Y	NUMERIC (38)	LT				
4	PRIOR_PRIORITY_LIST_STATUS_ID			Y	NUMERIC (38)	LT				
5	PRIOR_PRIORITY_LIST_NATURE_ID			Y	NUMERIC (38)	LT				
6	PRIOR_PRIORITY_LIST_TYPE_ID			Y	NUMERIC (38)	LT				
7	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
8	CREATE_TS				Date (7)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Date (7)	LT				
11	GRANT_ELIGIBLE_COST				NUMERIC (15,2)	LT				
12	PRIOR_PRIORITY_LIST_SOURCE_ID				VARCHAR (10 BYTE)	LT				
13	TIER				VARCHAR (10 BYTE)	LT				
14	GRANT_LOAN_IND				VARCHAR (1 BYTE)	LT				
15	PROJECT_SCOPE				VARCHAR (400 BYTE)	LT				
16	SHORT_DSC				VARCHAR (400 BYTE)	LT				
17	LIST_AMT				NUMERIC (15,2)	LT				
18	PRESENT_VAL_GRANT_AMT				NUMERIC (15,2)	LT				
19	FUTURE_VALUE_GRANT_AMT				NUMERIC (15,2)	LT				
20	PF_AMOUNT				NUMERIC (15,2)	LT				
21	RFF_DATE				Date (7)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	PCI				NUMERIC (15,2)	LT				
23	COMMENTS				VARCHAR (4000 BYTE)	LT				
24	AWARD_DATE				Date (7)	LT				
25	SG_AMOUNT				NUMERIC (15,2)	LT				
26	GRANT_COST				NUMERIC (5,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_DETAILS_ID	Primary Key for priority list Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Priority List Status code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	PRIOR_PRIORITY_LIST_STATUS_ID	Foreign Key to Priority List Status code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
5	PRIOR_PRIORITY_LIST_NATURE_ID	Foreign Key to Priority List Nature code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
6	PRIOR_PRIORITY_LIST_TYPE_ID	Foreign Key to Priority List Type code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
7	CREATE_USER_NAME	The user who created this record.	
8	CREATE_TS	the date this record was created.	
9	MODIFY_USER_NAME	The user that last modified this record.	
10	MODIFY_TS	The time this record was last modified.	
11	GRANT_ELIGIBLE_COST	Grant eligible cost.	
12	PRIOR_PRIORITY_LIST_SOURCE_ID	Foreign Key to Priority List Source code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
13	TIER	The tier for the project	
14	GRANT_LOAN_IND	An indicator to indicate if the funding is for the laon and grant.	
15	PROJECT_SCOPE	The scope of the project.	
16	SHORT_DSC	This is the short description of the project.	
17	LIST_AMT	The amount that is is going to be awarded.	
18	PRESENT_VAL_GRANT_AMT	Net present value grant amount.	
19	FUTURE_VALUE_GRANT_AMT	Future value grant amount.	
20	PF_AMOUNT	Principal forgiveness amount.	
21	RFF_DATE	Reading for Funding Date.	

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No	Column Name	Description	Notes
22	PCI	Per capita income	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLD_PK	PK				PRIORITY_LIST_DETAILS_ID	ASC
PROJ_HEARINGDATE_TIER_UNIQUE	UK				PROJE_PROJECT_ID	ASC
					PRIOR_PRIORITY_LIST_ID	ASC
					TIER	ASC
PLD_NAT_FK_I					PRIOR_PRIORITY_LIST_NATURE_ID	ASC
PLD_TYP_FK_I					PRIOR_PRIORITY_LIST_TYPE_ID	ASC
PLD_SOU_FK_I					PRIOR_PRIORITY_LIST_SOURCE_ID	ASC
					PROJE_PROJECT_ID	ASC
					PRIOR_PRIORITY_LIST_ID	ASC
					TIER	ASC
					PRIORITY_LIST_DETAILS_ID	ASC
PLD_PROJE_FK_I					PROJE_PROJECT_ID	ASC
PLD_PLS_FK_I					PRIOR_PRIORITY_LIST_STATUS_ID	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.PRIORITY_LIST_NATURE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Mnaintains the codes for priority nature codes.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_NATURE_ID	P		Y	NUMERIC (38)	LT				
2	PRIORITY_LIST_NATURE_NAME			Y	VARCHAR (20 BYTE)	LT				
3	PRIORITY_LIST_NATURE_SH_NAME				VARCHAR (5 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME				VARCHAR (20 BYTE)	LT				
6	CREATE_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (20 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_NATURE_ID	Primary Key for priority list nature codes Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PRIORITY_LIST_NATURE_NAME	Nature Name.	
3	PRIORITY_LIST_NATURE_SH_NAME	Nature short name.	
4	BEGIN_DATE	The date when the status began.	
5	CREATE_USER_NAME	User who created this record.	
6	CREATE_TS	The date this record was created.	
7	MODIFY_USER_NAME	User who last modified this record.	
8	MODIFY_TS	The date this record was last modified.	
9	END_DATE	The date this record was ended.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLN_PK	PK				PRIORITY_LIST_NATURE_ID	ASC
					PRIORITY_LIST_NATURE_ID	ASC

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Table Name	SRF.PRIORITY_LIST_SOURCE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Mnaintains the codes for priority list source types.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_SOURCE_ID	P		Y	NUMERIC (38)	LT				
2	PRIORITY_LIST_SOURCE_NAME			Y	VARCHAR (20 BYTE)	LT				
3	PRIORITY_LIST_SOURCE_SH_NAME				VARCHAR (5 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME				VARCHAR (20 BYTE)	LT				
6	CREATE_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (20 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_SOURCE_ID	Primary Key for priority list source codes Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PRIORITY_LIST_SOURCE_NAME	Source Type Name.	
3	PRIORITY_LIST_SOURCE_SH_NAME	Source short name.	
4	BEGIN_DATE	The date when the source type began.	
5	CREATE_USER_NAME	User who created this record.	
6	CREATE_TS	The date this record was created.	
7	MODIFY_USER_NAME	User who last modified this record.	
8	MODIFY_TS	The date this record was last modified.	
9	END_DATE	The date this record was ended.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLSC_PK	PK				PRIORITY_LIST_SOURCE_ID	ASC
					PRIORITY_LIST_SOURCE_ID	ASC

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Table Name	SRF.PRIORITY_LIST_STATUS_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Mnaintains the codes for priority list status.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_STATUS_ID	P		Y	NUMERIC (38)	LT				
2	PRIORITY_LIST_STATUS_NAME			Y	VARCHAR (20 BYTE)	LT				
3	PRIORITY_LIST_STATUS_SH_NAME				VARCHAR (5 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME				VARCHAR (20 BYTE)	LT				
6	CREATE_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (20 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_STATUS_ID	Primary Key for priority list status codes Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PRIORITY_LIST_STATUS_NAME	Status Name.	
3	PRIORITY_LIST_STATUS_SH_NAME	Status short name.	
4	BEGIN_DATE	The date when the status began.	
5	CREATE_USER_NAME	User who created this record.	
6	CREATE_TS	The date this record was created.	
7	MODIFY_USER_NAME	User who last modified this record.	
8	MODIFY_TS	The date this record was last modified.	
9	END_DATE	The date this record was ended.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLST_PK	PK				PRIORITY_LIST_STATUS_ID	ASC
PSC_PK	UN				PRIORITY_LIST_STATUS_ID	ASC

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Table Name	SRF.PRIORITY_LIST_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Mnaintains the codes for priority nature codes.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_LIST_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	PRIORITY_LIST_TYPE_NAME			Y	VARCHAR (20 BYTE)	LT				
3	PRIORITY_LIST_TYPE_SH_NAME				VARCHAR (5 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME				VARCHAR (20 BYTE)	LT				
6	CREATE_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (20 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_LIST_TYPE_ID	Primary Key for priority list nature codes Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PRIORITY_LIST_TYPE_NAME	Nature Name.	
3	PRIORITY_LIST_TYPE_SH_NAME	Nature short name.	
4	BEGIN_DATE	The date when the status began.	
5	CREATE_USER_NAME	User who created this record.	
6	CREATE_TS	The date this record was created.	
7	MODIFY_USER_NAME	User who last modified this record.	
8	MODIFY_TS	The date this record was last modified.	
9	END_DATE	The date this record was ended.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PLT_PK	PK				PRIORITY_LIST_TYPE_ID	ASC
					PRIORITY_LIST_TYPE_ID	ASC



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Table Name	SRF.PRIORITY_SCORE_CODE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	CODE TABLE for cw priority score
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRIORITY_SCORE_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_COMPONENT			Y	VARCHAR (550 BYTE)	LT				
3	CPS				VARCHAR (5 BYTE)	LT				
4	LIST_RANK				NUMERIC (2)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRIORITY_SCORE_ID	Primary Key of the table	
2	PROJECT_COMPONENT	component name	
3	CPS	Component Priority Score	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PRIORITY_SCORE_ID_PK	PK				PRIORITY_SCORE_ID	ASC
					PRIORITY_SCORE_ID	ASC

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Table Name	SRF.PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds base information about all projects that are tracked in the SRF programs. This critical table will relate all information throughout the database.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_ID	P		Y	NUMERIC (38)	LT				
2	RFI_REQUEST_FOR_INCLUSION_ID		F	Y	NUMERIC (38)	LT				
3	SUSR_STAFF_ID		F		NUMERIC (38)	LT				
4	PROJECT_NBR			Y	VARCHAR (12 BYTE)	LT				
5	POPULATION_CNT				NUMERIC (12)	LT				
6	PRIORITY_SCORE_NBR				NUMERIC (6,2)	LT				
7	PRIVATE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
8	FINANCIALLY_DISADVANTAGED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	SMALL_COMMUNITY_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
10	NON_PROFIT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
11	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
12	CREATE_TS			Y	Timestamp (6)	LT				
13	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
14	MODIFY_TS				Timestamp (6)	LT				
15	RECORD_STATUS_TEXT			Y	VARCHAR (1 BYTE)	LT		'A'		
16	CLAC_CLASS_ID		F	Y	NUMERIC (38)	LT				
17	PRP_PROJECT_PREFIX_ID		F		NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	WATC_WATERBODY_ID		F		NUMERIC (38)	LT				
19	SHORT_DSC				VARCHAR (80 BYTE)	LT				
20	LONG_DSC				VARCHAR (4000 BYTE)	LT				
21	FINAL_COST_WORKSHEET_DATE				Date (7)	LT				
22	CLOSEOUT_DATE				Date (7)	LT				
23	FACILITY_ID				VARCHAR (15 BYTE)	LT				
24	ADOPT_RESOLUTION_STATUS_ID				NUMERIC (6)	LT				
25	ORIGINAL_FUNDED_NBR				NUMERIC (4)	LT				
26	ADOPT_RESOLUTION_DATE				Date (7)	LT				
27	BUSINESS_PLAN_STATUS_ID				NUMERIC (6)	LT				
28	BUSINESS_PLAN_DATE				Date (7)	LT				
29	CLEARINGHOUSE_STATUS_ID				NUMERIC (6)	LT				
30	CLEARINGHOUSE_DATE				Date (7)	LT				
31	US_FISH_WILDLIFE_STATUS_ID				NUMERIC (6)	LT				
32	US_FISH_WILDLIFE_DATE				Date (7)	LT				
33	ENVIRONMENTAL_DOC_STATUS_ID				NUMERIC (6)	LT				
34	ENVIRONMENTAL_DOC_DATE				Date (7)	LT				
35	VALUE_ENGINEER_STATUS_ID				NUMERIC (6)	LT				
36	VALUE_ENGINEER_DATE				Date (7)	LT				
37	PUBLIC_HEARING_STATUS_ID				NUMERIC (6)	LT				
38	PUBLIC_HEARING_DATE				Date (7)	LT				
39	RFI_UPDATE_STATUS_ID				NUMERIC (6)	LT				
40	RFI_UPDATE_DATE				Date (7)	LT				
41	FINAL_AUDIT_STATUS_ID				NUMERIC (6)	LT				
42	FINAL_AUDIT_DATE				Date (7)	LT				
43	CON_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
44	CON_READY_FUNDING_DATE				Date (7)	LT				
45	PRECON_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
46	PRECON_READY_FUNDING_DATE				Date (7)	LT				
47	CON_PRIORITY_LIST_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
48	PRECON_PRIORITY_LIST_DATE				Date (7)	LT				
49	ISSUES_AND_CONCERNS_TEXT				VARCHAR (4000 BYTE)	LT				
50	OLD_PK				VARCHAR (10 BYTE)	LT				
51	SRFP_SRF_PROGRAM_ID		F	Y	NUMERIC (38)	LT				
52	PROJECT_STATUS_ID				NUMERIC (38)	LT				
53	PROJECT_START_DATE				Date (7)	LT				
54	PROJECT_COMPLETE_DATE				Date (7)	LT				
55	GREEN_IND				VARCHAR (1 BYTE)	LT		'N'		
56	STATUS_RPT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
57	STATUS_RPT_DATE				Date (7)	LT				
58	SUSR_STAFF_ID_GRANT		F		NUMERIC (38)	LT				
59	SEPTIC_TANK_ELIMINATED_NBR				NUMERIC (7)	LT				
60	ALLOWANCE_ADJUSTED_IND				VARCHAR (1 BYTE)	LT		'N'		
61	BMAPS_RADS_IND				VARCHAR (1 BYTE)	LT		'N'		
62	ENGINEERING_CONTRACT_STATUS_ID				NUMERIC (6)	LT				
63	ENGINEERING_CONTRACT_DATE				Date (7)	LT				
64	PROJECT_STATUS				VARCHAR (600 BYTE)	LT				
65	AIS_IND				VARCHAR (1 BYTE)	LT				
66	PLANNING_PRIORITY_LIST_DATE				Date (7)	LT				
67	PLANNING_READY_FUNDING_DATE				Date (7)	LT				
68	PLAN_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
69	DESIGN_PRIORITY_LIST_DATE				Date (7)	LT				
70	DESIGN_READY_FUNDING_DATE				Date (7)	LT				
71	DESIGN_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_ID	Primary Key for Project Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	RFI_REQUEST_FOR_INCLUSION_ID	Foreign Key to RFI (Request for Inclusion) Table. This is only a surrogate key field use only to idenify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
3	SUSR_STAFF_ID	Foreign Key to STAFF Table. This field is used to store the Id of the Project Manager. Project Manager is required for the Clean Water (CW) and Drinking Water (DW) projects but is optional for the Legislative Project (LP).	
4	PROJECT_NBR	This is the State Revolving Fund (SRF) name for each project and use by them to find each project they are working on.Clean Water State Revolving Fund (CWSRF) - 3 digit Sponsor number plus and 2 digit incremental numberDrinking Water State Revolving Fund (DWSRF)- 2 digit County number, 2 digit Sponsor number, plus a 2 digits incremental number	
5	POPULATION_CNT	Population of the area affected by the project taking place. Data for this field is only required by Clean Water(CW) and Drinking Water(DW) project, and not for Legislative Project (LP).	
6	PRIORITY_SCORE_NBR	Values used to order Projects on the Priority List.	
7	PRIVATE_IND	Identifies whether or not the project is for a private corporation. ('Y' or 'N')	
8	FINANCIALLY_DISADVANTAGED_IND	Indicates whether or not this project is Financially Disadvantaged. ('Y' or 'N')	
9	SMALL_COMMUNITY_IND	Identifies whether or not this project is for a Small Community. ('Y' or 'N')	
10	NON_PROFIT_IND	Indicates whether or not a public system is owned by a non-profit Florida corporation qualifying for such status under chapter 617, F.S., the Florida Not For Profit Corporation Act. ('Y' or 'N')	
11	CREATE_USER_NAME	User that created record.	
12	CREATE_TS	Date this record was created.	
13	MODIFY_USER_NAME	Last user to update database	
14	MODIFY_TS	Last date database updated	
15	RECORD_STATUS_TEXT	Indicates Active/Inactive for a project. Active means the project is still under way. Inactive means the project has been completed.	
16	CLAC_CLASS_ID	Foreign Key to the Class Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
17	PRP_PROJECT_PREFIX_ID	Foreign Key to the Project Prefix Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
18	WATC_WATERBODY_ID	Foreign Key to Waterbody Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
19	SHORT_DSC	Brief description of the project taking place.	
20	LONG_DSC	An in-depth description of the project taking place.	
21	FINAL_COST_WORKSHEET_DATE	Date filled out during closing of a Project. Project Manager fills out document for approval and once approved, the date is filled in.	
22	CLOSEOUT_DATE	Date that Project Manager reviews all administrative records from Project.	
23	FACILITY_ID	Relates project to Potable Water Supply (PWS) database. May be changed to also incorporate other projects relationship to different databases	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
24	ADOPT_RESOLUTION_STATUS_ID	Status of the document saying that Sponsor endorses the project plan. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
25	ORIGINAL_FUNDED_NBR	The Original Hearing Number for this Project.	
26	ADOPT_RESOLUTION_DATE	Date status was changed for the Adopt Resolution Status.	
27	BUSINESS_PLAN_STATUS_ID	Status of Document filled out by Sponsor explaining how they plan to finance the project. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
28	BUSINESS_PLAN_DATE	Date status was changed for the Business Plan Status.	
29	CLEARINGHOUSE_STATUS_ID	Status of the Clearance Letter sent to SRF program clearing all environmental impact issues. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
30	CLEARINGHOUSE_DATE	Date status was changed for the Clearinghouse Status.	
31	US_FISH_WILDLIFE_STATUS_ID	Status of notifying the Federal Branch of US Fish and Wildlife department. (Notification similar to Clearinghouse Document). Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
32	US_FISH_WILDLIFE_DATE	Date status was changed for the US Fish Wildlife Status.	
33	ENVIRONMENTAL_DOC_STATUS_ID	Status of issues from the Public. This field is usually 30 days after Clearinghouse Document clearing all issues by the public. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities	
34	ENVIRONMENTAL_DOC_DATE	Date status was changed for the Environmental Document Status.	
35	VALUE_ENGINEER_STATUS_ID	Status of documents submitted for special design review by team of Engineering experts. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
36	VALUE_ENGINEER_DATE	Date status was changed for the Value Engineer Status.	
37	PUBLIC_HEARING_STATUS_ID	Status of whether Sponsor has held Public Meeting to explain the Project to the Public. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
38	PUBLIC_HEARING_DATE	Date status was changed for the Public Hearing Status.	
39	RFI_UPDATE_STATUS_ID	Status of later revisions of the Request For Inclusion (RFI). Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
40	RFI_UPDATE_DATE	Date status was changed for the Request for Inclusion (RFI) Update Status.	
41	FINAL_AUDIT_STATUS_ID	Status of where in the process the final audit is at. (ex. Target, Actual). Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
42	FINAL_AUDIT_DATE	Date status was changed for the Final Audit Status.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
43	CON_READY_FUNDING_STATUS_ID	Status when it becomes Construction Ready For Funding. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
44	CON_READY_FUNDING_DATE	Date status was changed to Construction Ready For Funding Status.	
45	PRECON_READY_FUNDING_STATUS_ID	Status when it becomes Preconstruction Ready For Funding. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
46	PRECON_READY_FUNDING_DATE	Date status was changed to Preconstruction Ready For Funding Status.	
47	CON_PRIORITY_LIST_DATE	Date of Public Hearing for Construction Priority List.	
48	PRECON_PRIORITY_LIST_DATE	Date of Public Hearing for Preconstruction Priority List.	
49	ISSUES_AND_CONCERNS_TEXT	Field to enter in extra information about Project. (ex. Project is behind schedule because of ...).	
50	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
51	SRFP_SRF_PROGRAM_ID	Foreign key to SRF_PROGRAM_CODES table. The SRF Program ID indicates the program a project is under (1=DW, 2=CW, 3=PMS, 4=Admin, and 5=LP).	
55	GREEN_IND	Indicates whether the project is a green project.	
56	STATUS_RPT_IND	The Y/N indicator that specifies whether a monthly Status Report is required.	
57	STATUS_RPT_DATE	Date of latest Status Report submitted by sponsor - required monthly.	
58	SUSR_STAFF_ID_GRANT	LP Grant Manager Staff Id (2nd foreign key to Table STAFF). This field is only required for LP projects.	
59	SEPTIC_TANK_ELIMINATED_NBR	Number of septic tank eliminated	
60	ALLOWANCE_ADJUSTED_IND	checked when the allowance has been adjusted based on the as-bid cost	
64	PROJECT_STATUS	Project Status for CW and DW	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROJE_PK	PK				PROJECT_ID	ASC
PROJE_UK	UK				PROJECT_NBR	ASC
PROJE_SUSR_FK_I					SUSR_STAFF_ID	ASC
PROJE_CLAC_FK_I					CLAC_CLASS_ID	ASC
PROJE_PRP_FK_I					PRP_PROJECT_PREFIX_ID	ASC
PROJE_WATC_FK_I					WATC_WATERBODY_ID	ASC
PROJE_RFI_FK_I					RFI_REQUEST_FOR_INCLUSION_ID	ASC
					PROJECT_ID	ASC

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					PROJECT_NBR	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PROJE_RFI_FK	REQUEST_FOR_INCLUSIONS	Y	Y		REQUEST_FOR_INCLUSION_ID
PROJE_WATC_FK	WATERBODY_CODES		Y		WATERBODY_ID
PROJE_SRFP_FK	SRF_PROGRAM_CODES	Y	Y		SRF_PROGRAM_ID
PROJE_PRP_FK	PROJECT_PREFIX_CODES		Y		PROJECT_PREFIX_ID
PROJE_CLAC_FK	CLASS_CODES	Y	Y		CLASS_ID
PROJE_SUSR_FK	STAFF		Y		STAFF_ID
					STAFF_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CLW_PROJE_FK	CLEAN_WATER_PROJECTS	Y	Y		PROJECT_ID
DRW_PROJE_FK	DRINKING_WATER_PROJECTS	Y	Y		PROJECT_ID
INSP_PROJE_FK	INSPECTIONS	Y	Y		PROJECT_ID
LPG_PROJE_FK	LP_GRANTS		Y		PROJECT_ID
PCT_PROJE_FK	PROJECT_COSTS	Y	Y		PROJECT_ID
PLSP_PROJE_FK	PLAN_SPECIFICATIONS	Y	Y		PROJECT_ID
PPS_PROJE_FK	PROJECT_PRIORITY_SCORES	Y	Y		PROJECT_ID
PTCO_PROJE_FK	PROJECT_CONTACTS		Y		PROJECT_ID
RCL_PROJE_FK	RELATED_CONTRACT_LINKS	Y	Y		PROJECT_ID
RFN_PROJE_FK	RESERVED_FUNDING_NUMBERS	Y	Y		PROJECT_ID
RPI_PROJE_FK1	RELATED_PROJECT_LINKS	Y	Y		PROJECT_ID
					PROJECT_ID
SGL_PROJE_FK	SRF_GIS_LOCATIONS	Y	Y		PROJECT_ID
SOU_PROJE_FK	SOURCES	Y	Y		PROJECT_ID
SUPR_PROJE_FK	SUPPLEMENT_PROJECTS	Y	Y		PROJECT_ID
TIR_PROJE_FK	PUBLIC_HEALTH_TIERS	Y	Y		PROJECT_ID



Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_CONTACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table used to relate Contacts to Projects. It designates what a Contact does as part of the Project or if they are simply on a list to receive information.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_CONTACT_ID	P		Y	NUMERIC (38)	LT				
2	CONTA_CONTACT_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID		F		NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	CONTAC_CONTACT_TYPE_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_CONTACT_ID	Primary Key for Project Contact Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CONTA_CONTACT_ID	Foreign Key to Contact Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	CONTAC_CONTACT_TYPE_ID	Foreign key to the contacts type code table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PTCO_PK	PK				PROJECT_CONTACT_ID	ASC
PTCO_UK	UK				PROJE_PROJECT_ID	ASC
					CONTA_CONTACT_ID	ASC
					CONTAC_CONTACT_TYPE_ID	ASC
PTCO_CONTA_FK_I					CONTA_CONTACT_ID	ASC
PTCO_PROJE_FK_I					PROJE_PROJECT_ID	ASC
					PROJE_PROJECT_ID	ASC
					CONTA_CONTACT_ID	ASC
					CONTAC_CONTACT_TYPE_ID	ASC
					PROJECT_CONTACT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	BOTHNOTNULL	NOT (proje_project_id is NULL and contac_contact_type_id is NULL)

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PTCO_CONTACTTYPE_FK	CONTACT_TYPE_CODES		Y		CONTACT_TYPE_ID
PTCO_CONTA_FK	CONTACTS	Y	Y		CONTACT_ID
PTCO_PROJE_FK	PROJECTS		Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_CONTACTS_OLD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table used to relate Contacts to Projects. It designates what a Contact does as part of the Project or if they are simply on a list to receive information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_CONTACT_ID			Y	NUMERIC (38)	LT				
2	CONTA_CONTACT_ID			Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID			Y	NUMERIC (38)	LT				
4	ANNUAL_AUDIT_TAG_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
5	ANNUAL_CERTIFICATION_TAG_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
6	AUTHORIZED_REPRESENTATIVE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	AUTHORIZED_TO_DELEGATE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
8	CARBON_COPY_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	CONSULTING_ENGINEER_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
10	DW_PRIORITY_LIST_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
11	LOAN_STATEMENT_TAG_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
12	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
13	CREATE_TS			Y	Timestamp (6)	LT				
14	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
15	MODIFY_TS				Timestamp (6)	LT				
16	ESCROW_AGENT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
17	DISBURSEMENT_CONTACT_IND				VARCHAR (1 BYTE)	LT				
18	FIN_AUTHORIZED_REP_IND				VARCHAR (1 BYTE)	LT				
19	LP_GRANT_MGR_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
1	PROJECT_CONTACT_ID	Primary Key for Project Contact Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CONTA_CONTACT_ID	Foreign Key to Contact Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	ANNUAL_AUDIT_TAG_IND	Contact that will send in Annual Audit Information. ('Y' or 'N')	
5	ANNUAL_CERTIFICATION_TAG_IND	Contact that will send in Annual Certification Information. ('Y' or 'N')	
6	AUTHORIZED_REPRESENTATIVE_IND	Contact for Sponsor that has legal authority to sign Agreement/Amendments. (Normally the addressee.) ('Y' or 'N')	
7	AUTHORIZED_TO_DELEGATE_IND	Second Person who receives all Project Information. ('Y' or 'N')	
8	CARBON_COPY_IND	Contact will be added to all Emails and Mailings for indicated Project. ('Y' or 'N')	
9	CONSULTING_ENGINEER_IND	Contact is the person Consulted about all Engineering concerns. ('Y' or 'N')	
10	DW_PRIORITY_LIST_IND	Contacts wishing to know about the Drinking Water Priority List. ('Y' or 'N')	
11	LOAN_STATEMENT_TAG_IND	Contact who received Billing Information. ('Y' or 'N')	
12	CREATE_USER_NAME	User that created record.	
13	CREATE_TS	Date this record was created.	
14	MODIFY_USER_NAME	Last user to update this Table.	
15	MODIFY_TS	Date and Time Table was last updated.	
16	ESCROW_AGENT_IND	Tag for escrow account billing	
19	LP_GRANT_MGR_IND	The Y/N indicator that specifies whether this contact is a Grant Manager for the Legislative Project.	

Constraints

Type	Column / Constraint Name	Details								
Column Level	ANNUAL_AUDIT_TAG_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
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Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details								
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	CONSULTING_ENGINEER	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
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	DW_PRIORITY_LIST_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
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	LOAN_STATEMENT_TAG_									

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
		Value List	
		Value	Description
		'N'	
		'Y'	

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_COSTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds break down in Project Costs for Projects to be used for the NIMS Report. A unique constraint is created for proje_project_id, pctc_project_cost_type_id, mecha_amendment_id, and disb_disbursement_id.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_COST_ID	P		Y	NUMERIC (38)	LT				
2	PCTC_PROJECT_COST_TYPE_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	ALLOWANCE_COST_AMT				NUMERIC (15,2)	LT				
9	ALLOWANCE_PCT				NUMERIC (6,3)	LT				
10	COMPLIANCE_COST_AMT				NUMERIC (15,2)	LT				
11	COMPLIANCE_PCT				NUMERIC (6,3)	LT				
12	CONTINGENCY_COST_AMT				NUMERIC (15,2)	LT				
13	CONTINGENCY_PCT				NUMERIC (6,3)	LT				
14	ENGINEERING_COST_AMT				NUMERIC (15,2)	LT				
15	ENGINEERING_PCT				NUMERIC (6,3)	LT				
16	LAND_ACQUISITION_COST_AMT				NUMERIC (15,2)	LT				
17	LAND_ACQUISITION_PCT				NUMERIC (6,3)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	LOAN_AGREEMENT_AMT				NUMERIC (15,2)	LT				
19	OTHER_COST_AMT				NUMERIC (15,2)	LT				
20	OTHER_PCT				NUMERIC (6,3)	LT				
21	PURCHASE_SYSTEM_PCT				NUMERIC (6,3)	LT				
22	PURCHASE_SYSTEMS_COST_AMT				NUMERIC (15,2)	LT				
23	RESTRUCTURING_COST_AMT				NUMERIC (15,2)	LT				
24	RESTRUCTURING_PCT				NUMERIC (6,3)	LT				
25	SOURCE_COST_AMT				NUMERIC (15,2)	LT				
26	SOURCE_PCT				NUMERIC (6,3)	LT				
27	STORAGE_COST_AMT				NUMERIC (15,2)	LT				
28	STORAGE_PCT				NUMERIC (6,3)	LT				
29	TRANSMISSION_DISTRIBUTION_AMT				NUMERIC (15,2)	LT				
30	TRANSMISSION_DISTRIBUTION_PCT				NUMERIC (6,3)	LT				
31	TREATMENT_COST_AMT				NUMERIC (15,2)	LT				
32	TREATMENT_PCT				NUMERIC (6,3)	LT				
33	ESTIMATED_PROJECT_COST_AMT				NUMERIC (15,2)	LT				
34	COST_AMT				NUMERIC (15,2)	LT				
35	COST_PCT				NUMERIC (6,3)	LT				
36	GRANT_AMT				NUMERIC (15,2)	LT				
37	GRANT_PCT				NUMERIC (6,3)	LT				
38	LOAN_AMT				NUMERIC (15,2)	LT				
39	LOAN_PCT				NUMERIC (6,3)	LT				
40	PROJECT_COST_AMT				NUMERIC (15,2)	LT				
41	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
42	SPECIAL_STUDIES_COST_AMT				NUMERIC (15,2)	LT				
43	SPECIAL_STUDIES_COST_PCT				NUMERIC (6,3)	LT				
44	CONST_EQUIP_MAT_COST_AMT				NUMERIC (15,2)	LT				
45	CONST_EQUIP_MAT_COST_PCT				NUMERIC (6,3)	LT				
46	GRANT_OFFSET_AMT				NUMERIC (15,2)	LT				
47	COMPLIANCE_MAINT_COST_AMT				NUMERIC (15,2)	LT				



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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
48	COMPLIANCE_MAINT_COST_PCT				NUMERIC (6,3)	LT				
49	COMPLIANCE_FUTURE_COST_AMT				NUMERIC (15,2)	LT				
50	COMPLIANCE_FUTURE_COST_PCT				NUMERIC (6,3)	LT				
51	NON_COMPLIANCE_COST_AMT				NUMERIC (15,2)	LT				
52	NON_COMPLIANCE_COST_PCT				NUMERIC (6,3)	LT				
53	GREEN_COST_AMT				NUMERIC (15,3)	LT				
54	GREEN_COST_PCT				NUMERIC (6,3)	LT				
55	GREEN_COMMENT				VARCHAR (4000 BYTE)	LT				
56	IN_HOUSE_COST_AMT				NUMERIC (15,2)	LT				
57	IN_HOUSE_PCT				NUMERIC (6,5)	LT				
58	PROF_SERVICES_AMT				NUMERIC (15,2)	LT				
59	PROF_SERVICES_PCT				NUMERIC (6,5)	LT				
60	LP_CONSTRUCTION_AMT				NUMERIC (15,2)	LT				
61	LP_CONSTRUCTION_PCT				NUMERIC (6,5)	LT				
62	MECHA_AMENDMENT_ID		F		NUMERIC (38)	LT				
63	DISB_DISBURSEMENT_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_COST_ID	Primary Key for the Project Cost Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PCTC_PROJECT_COST_TYPE_ID	Foreign Key to Project Cost Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	ALLOWANCE_COST_AMT	Allowance cost is comprised of Amount Planning, Engineering, and Administrative Cost.	
9	ALLOWANCE_PCT	Percentage of Cost that is Allowance Cost.	
10	COMPLIANCE_COST_AMT	Compliance Cost is cost to bring Project into compliance with Water Regulations.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
11	COMPLIANCE_PCT	Percentage of Cost that is Compliance Cost.	
12	CONTINGENCY_COST_AMT	Contingency cost is an addition 10% of the estimated project cost. (When the project is bid-cost it is an additional 5%.)	
13	CONTINGENCY_PCT	Percentage of Cost that is Contingency Cost.	
14	ENGINEERING_COST_AMT	Engineering Cost is the allowance cost based on cost of project.	
15	ENGINEERING_PCT	Percentage of Cost that is Engineering Cost.	
16	LAND_ACQUISITION_COST_AMT	Cost of any allowable land associated with a project.	
17	LAND_ACQUISITION_PCT	Percentage of Cost that is Land Acquisition Cost.	
18	LOAN_AGREEMENT_AMT	Agreement between State Revolving Fund (SRF) and Local Sponsor.	
19	OTHER_COST_AMT	Other Cost is for any additional cost associated with the project not normally part of a project.	
20	OTHER_PCT	Percentage of Cost that is Other Cost.	
21	PURCHASE_SYSTEM_PCT	Percentage of Cost that is Purchase Systems Cost.	
22	PURCHASE_SYSTEMS_COST_AMT	Purchase System Cost is the cost to acquire other systems for the project if needed.	
23	RESTRUCTURING_COST_AMT	Restructuring Cost is the cost of restructuring the System/Project.	
24	RESTRUCTURING_PCT	Percentage of Cost that is the Restructuring Cost.	
25	SOURCE_COST_AMT	Source cost is the cost of the drinking water source for the project.	
26	SOURCE_PCT	Percentage of Cost that is Source Cost.	
27	STORAGE_COST_AMT	Storage Cost is the cost of storage tanks.	
28	STORAGE_PCT	Percentage of Cost that is Storage Cost.	
29	TRANSMISSION_DISTRIBUTION_AMT	Transmission Distribution Cost is the cost of the pipeline for the water system.	
30	TRANSMISSION_DISTRIBUTION_PCT	Percentage of Cost that is Transmission Distribution Cost.	
31	TREATMENT_COST_AMT	Treatment Cost is the cost of the treatment system required to meet Water Regulations.	
32	TREATMENT_PCT	Percentage of Cost that is Treatment Cost.	
33	ESTIMATED_PROJECT_COST_AMT	Engineer's estimated cost before bid.	
34	COST_AMT	The total cost of all Project Costs.	
35	COST_PCT	The percentage of the total cost that is Construction Cost.	
36	GRANT_AMT	The total summed up amount of all Project Costs that is part of the Grant.	
37	GRANT_PCT	The percentage of the Project Costs that is from the Grant Amount.	
38	LOAN_AMT	The total summed up amount of all Project Costs that is part of the Loan.	
39	LOAN_PCT	The percentage of the Project Costs that is from the Loan Amount.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
40	PROJECT_COST_AMT	The total cost of all Construction Costs.	
41	COMMENT_TEXT	Any additional comments needed for Project Costs.	
42	SPECIAL_STUDIES_COST_AMT	Specialized field studies cost.	
43	SPECIAL_STUDIES_COST_PCT	Percentage of cost that is specialized field studies cost.	
44	CONST_EQUIP_MAT_COST_AMT	Estimated Construction, Equipment, Material Demolition and Related Procurement Costs. LP construction costs are not included in this cost category. Instead, they have their only construction cost category in this same table (Column "LP_CONSTRUCTION_AMT").	
45	CONST_EQUIP_MAT_COST_PCT	Percentage of cost that is Construction, Equipment, Material Demolition and Related Procurement.	
46	GRANT_OFFSET_AMT	Amount of the grant which will directly offset the loan.	
47	COMPLIANCE_MAINT_COST_AMT	Maintenace cost to keep compliant system compliant.	
48	COMPLIANCE_MAINT_COST_PCT	Percentage of cost that is maintenance cost.	
49	COMPLIANCE_FUTURE_COST_AMT	Cost so that compliant system can meet future requirements.	
50	COMPLIANCE_FUTURE_COST_PCT	Percentage of cost that is future cost	
51	NON_COMPLIANCE_COST_AMT	Cost for non-compliance related assistance.	
52	NON_COMPLIANCE_COST_PCT	Percentage of cost for non-compliance related assistance.	
53	GREEN_COST_AMT	Indicates the portion of the total project costs that is spent on the green portion of the project.	
54	GREEN_COST_PCT	Indicates the percentage of the total project costs that is spent on the green portion of the project.	
55	GREEN_COMMENT	Comments on the Green Costs.	
56	IN_HOUSE_COST_AMT	The partial project costs that is used for the resources in the local government.	
57	IN_HOUSE_PCT	The percentage of the in-house costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
58	PROF_SERVICES_AMT	The partial project costs that is used for professional services.	
59	PROF_SERVICES_PCT	The percentage of the professional services costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
60	LP_CONSTRUCTION_AMT	The partial project costs that is used for construction services.	
61	LP_CONSTRUCTION_PCT	The percentage of the construction services costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
62	MECHA_AMENDMENT_ID	Foreign key to Table AMENDMENTS. Used for LP Projects only.	
63	DISB_DISBURSEMENT_ID	Foreign key to Disbursements tables. If this field contains a value then this project cost row describes the specific budget category amounts where this given disbursements money was applied to.	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PCT_PK	PK				PROJECT_COST_ID	ASC
PCT_UK	UK				PROJE_PROJECT_ID	ASC
					PCTC_PROJECT_COST_TYPE_ID	ASC
					MECHA_AMENDMENT_ID	ASC
					DISB_DISBURSEMENT_ID	ASC
PCT_PROJE_FK_I					PROJE_PROJECT_ID	ASC
PCT_PCTC_FK_I					PCTC_PROJECT_COST_TYPE_ID	ASC
					PROJECT_COST_ID	ASC
					PROJE_PROJECT_ID	ASC
					PCTC_PROJECT_COST_TYPE_ID	ASC
					MECHA_AMENDMENT_ID	ASC
					DISB_DISBURSEMENT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Column Level	IN_HOUSE_PCT	Check Constraint
		Text
		in_house_pct >= 0 AND in_house_pct <= 1 Oracle Database 12c
	PROF_SERVICES_PCT	Check Constraint
		Text
		prof_services_pct >= 0 AND prof_services_pct <= 1 Oracle Database 12c
	LP_CONSTRUCTION_PCT	Check Constraint
		Text
		lp_construction_pct >= 0 AND lp_construction_pct <= 1 Oracle Database 12c

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PCT_MECHA_FK	AMENDMENTS		Y		AMENDMENT_ID
PCT_DISB_FK	DISBURSEMENTS		Y		DISBURSEMENT_ID

Appendix C: SRF Current System Overview

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PCT_PCTC_FK	PROJECT_COST_TYPE_CODES	Y	Y		PROJECT_COST_TYPE_ID
PCT_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

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Table Name	SRF.PROJECT_COST_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Project Cost table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_COST_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_COST_ID				NUMERIC (38)	LT				
3	PCTC_PROJECT_COST_TYPE_ID				NUMERIC (38)	LT				
4	PROJE_PROJECT_ID				NUMERIC (38)	LT				
5	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
6	SOURCE_CREATE_TS				Timestamp (6)	LT				
7	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	SOURCE_MODIFY_TS				Timestamp (6)	LT				
9	ALLOWANCE_COST_AMT				NUMERIC (15,2)	LT				
10	ALLOWANCE_PCT				NUMERIC (6,3)	LT				
11	COMPLIANCE_COST_AMT				NUMERIC (15,2)	LT				
12	COMPLIANCE_PCT				NUMERIC (6,3)	LT				
13	CONTINGENCY_COST_AMT				NUMERIC (15,2)	LT				
14	CONTINGENCY_PCT				NUMERIC (6,3)	LT				
15	ENGINEERING_COST_AMT				NUMERIC (15,2)	LT				
16	ENGINEERING_PCT				NUMERIC (6,3)	LT				
17	LAND_ACQUISITION_COST_AMT				NUMERIC (15,2)	LT				
18	LAND_ACQUISITION_PCT				NUMERIC (6,3)	LT				
19	LOAN_AGREEMENT_AMT				NUMERIC (15,2)	LT				
20	OTHER_COST_AMT				NUMERIC (15,2)	LT				
21	OTHER_PCT				NUMERIC (6,3)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	PURCHASE_SYSTEM_PCT				NUMERIC (6,3)	LT				
23	PURCHASE_SYSTEMS_COST_AMT				NUMERIC (15,2)	LT				
24	RESTRUCTURING_COST_AMT				NUMERIC (15,2)	LT				
25	RESTRUCTURING_PCT				NUMERIC (6,3)	LT				
26	SOURCE_COST_AMT				NUMERIC (15,2)	LT				
27	SOURCE_PCT				NUMERIC (6,3)	LT				
28	STORAGE_COST_AMT				NUMERIC (15,2)	LT				
29	STORAGE_PCT				NUMERIC (6,3)	LT				
30	TRANSMISSION_DISTRIBUTION_AMT				NUMERIC (15,2)	LT				
31	TRANSMISSION_DISTRIBUTION_PCT				NUMERIC (6,3)	LT				
32	TREATMENT_COST_AMT				NUMERIC (15,2)	LT				
33	TREATMENT_PCT				NUMERIC (6,3)	LT				
34	ESTIMATED_PROJECT_COST_AMT				NUMERIC (15,2)	LT				
35	COST_AMT				NUMERIC (15,2)	LT				
36	COST_PCT				NUMERIC (6,3)	LT				
37	GRANT_AMT				NUMERIC (15,2)	LT				
38	GRANT_PCT				NUMERIC (6,3)	LT				
39	LOAN_AMT				NUMERIC (15,2)	LT				
40	LOAN_PCT				NUMERIC (6,3)	LT				
41	PROJECT_COST_AMT				NUMERIC (15,2)	LT				
42	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
43	SPECIAL_STUDIES_COST_AMT				NUMERIC (15,2)	LT				
44	SPECIAL_STUDIES_COST_PCT				NUMERIC (6,3)	LT				
45	CONST_EQUIP_MAT_COST_AMT				NUMERIC (15,2)	LT				
46	CONST_EQUIP_MAT_COST_PCT				NUMERIC (6,3)	LT				
47	GRANT_OFFSET_AMT				NUMERIC (15,2)	LT				
48	COMPLIANCE_MAINT_COST_AMT				NUMERIC (15,2)	LT				
49	COMPLIANCE_MAINT_COST_PCT				NUMERIC (6,3)	LT				
50	COMPLIANCE_FUTURE_COST_AMT				NUMERIC (15,2)	LT				
51	COMPLIANCE_FUTURE_COST_PCT				NUMERIC (6,3)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
52	NON_COMPLIANCE_COST_AMT				NUMERIC (15,2)	LT				
53	NON_COMPLIANCE_COST_PCT				NUMERIC (6,3)	LT				
54	GREEN_COST_AMT				NUMERIC (15,3)	LT				
55	GREEN_COST_PCT				NUMERIC (6,3)	LT				
56	GREEN_COMMENT				VARCHAR (4000 BYTE)	LT				
57	IN_HOUSE_COST_AMT				NUMERIC (15,2)	LT				
58	IN_HOUSE_PCT				NUMERIC (6,5)	LT				
59	PROF_SERVICES_AMT				NUMERIC (15,2)	LT				
60	PROF_SERVICES_PCT				NUMERIC (6,5)	LT				
61	LP_CONSTRUCTION_AMT				NUMERIC (15,2)	LT				
62	LP_CONSTRUCTION_PCT				NUMERIC (6,5)	LT				
63	MECHA_AMENDMENT_ID				NUMERIC (38)	LT				
64	DISB_DISBURSEMENT_ID				NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_COST_HISTORY_ID	Primary Key for Project Cost History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROJECT_COST_ID	Primary Key for the Project Cost Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	PCTC_PROJECT_COST_TYPE_ID	Matching Foreign Key to the Project Cost Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	PROJE_PROJECT_ID	Matching Foreign Key for Project Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
5	SOURCE_CREATE_USER_NAME	User that created record.	
6	SOURCE_CREATE_TS	Date this record was created.	
7	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
8	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
9	ALLOWANCE_COST_AMT	Allowance cost is comprised of Amount Planning, Engineering, and Administrative Cost.	
10	ALLOWANCE_PCT	Percentage of Cost that is Allowance Cost.	
11	COMPLIANCE_COST_AMT	Compliance Cost is cost to bring Project into compliance with Water Regulations.	
12	COMPLIANCE_PCT	Percentage of Cost that is Compliance Cost.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
13	CONTINGENCY_COST_AMT	Contingency cost is an addition 10% of the estimated project cost. (When the project is bid-cost it is an additional 5%.)	
14	CONTINGENCY_PCT	Percentage of Cost that is Contingency Cost.	
15	ENGINEERING_COST_AMT	Engineering Cost is the allowance cost based on cost of project.	
16	ENGINEERING_PCT	Percentage of Cost that is Engineering Cost.	
17	LAND_ACQUISITION_COST_AMT	Cost of any allowable land associated with a project.	
18	LAND_ACQUISITION_PCT	Percentage of Cost that is Land Acquisition Cost.	
19	LOAN_AGREEMENT_AMT	Agreement between State Revolving Fund (SRF) and Local Sponsor.	
20	OTHER_COST_AMT	Other Cost is for any additional cost associated with the project not normally part of a project.	
21	OTHER_PCT	Percentage of Cost that is Other Cost.	
22	PURCHASE_SYSTEM_PCT	Percentage of Cost that is Purchase Systems Cost.	
23	PURCHASE_SYSTEMS_COST_AMT	Purchase System Cost is the cost to acquire other systems for the project if needed.	
24	RESTRUCTURING_COST_AMT	Restructuring Cost is the cost of restructuring the System/Project.	
25	RESTRUCTURING_PCT	Percentage of Cost that is the Restructuring Cost.	
26	SOURCE_COST_AMT	Source cost is the cost of the drinking water source for the project.	
27	SOURCE_PCT	Percentage of Cost that is Source Cost.	
28	STORAGE_COST_AMT	Storage Cost is the cost of storage tanks.	
29	STORAGE_PCT	Percentage of Cost that is Storage Cost.	
30	TRANSMISSION_DISTRIBUTION_AMT	Transmission Distribution Cost is the cost of the pipeline for the water system.	
31	TRANSMISSION_DISTRIBUTION_PCT	Percentage of Cost that is Transmission Distribution Cost.	
32	TREATMENT_COST_AMT	Treatment Cost is the cost of the treatment system required to meet Water Regulations.	
33	TREATMENT_PCT	Percentage of Cost that is Treatment Cost.	
34	ESTIMATED_PROJECT_COST_AMT	Engineer's estimated cost before bid.	
35	COST_AMT	The total cost of all Project Costs.	
36	COST_PCT	The percentage of the total cost that is Construction Cost.	
37	GRANT_AMT	The total summed up amount of all Project Costs that is part of the Grant.	
38	GRANT_PCT	The percentage of the Project Costs that is from the Grant Amount.	
39	LOAN_AMT	The total summed up amount of all Project Costs that is part of the Loan.	
40	LOAN_PCT	The percentage of the Project Costs that is from the Loan Amount.	
41	PROJECT_COST_AMT	The total cost of all Construction Costs.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
42	COMMENT_TEXT	Any additional comments needed for Project Costs.	
54	GREEN_COST_AMT	Indicates the portion of the total project costs that is spent on the green portion of the project.	
55	GREEN_COST_PCT	Indicates the percentage of the total project costs that is spent on the green portion of the project.	
56	GREEN_COMMENT	Comments on the Green Costs.	
57	IN_HOUSE_COST_AMT	The partial project costs that is used for the resources in the local government.	
58	IN_HOUSE_PCT	The percentage of the in-house costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
59	PROF_SERVICES_AMT	The partial project costs that is used for professional services.	
60	PROF_SERVICES_PCT	The percentage of the professional services costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
61	LP_CONSTRUCTION_AMT	The partial project costs that is used for construction services.	
62	LP_CONSTRUCTION_PCT	The percentage of the construction services costs in relation to the total project costs. Value may contain five decimal points within the range of 0 to 1.	
63	MECHA_AMENDMENT_ID	Foreign key to Table AMENDMENTS. Used for LP Projects only.	
64	DISB_DISBURSEMENT_ID	Foreign key to Disbursements tables. If this field contains a value then this project cost row describes the specific budget category amounts where this given disbursements money was applied to.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PCTH_PK	PK				PROJECT_COST_HISTORY_ID	ASC
					PROJECT_COST_HISTORY_ID	ASC

Constraints

Type	Column / Constraint Name	Details						
Column Level	IN_HOUSE_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>in_house_pct &gt;= 0 AND in_house_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	in_house_pct >= 0 AND in_house_pct <= 1	Oracle Database 12c
Check Constraint								
Text	DB Type							
in_house_pct >= 0 AND in_house_pct <= 1	Oracle Database 12c							
	PROF_SERVICES_PCT	<table border="1"> <thead> <tr> <th colspan="2">Check Constraint</th> </tr> <tr> <th>Text</th> <th>DB Type</th> </tr> </thead> <tbody> <tr> <td>prof_services_pct &gt;= 0 AND prof_services_pct &lt;= 1</td> <td>Oracle Database 12c</td> </tr> </tbody> </table>	Check Constraint		Text	DB Type	prof_services_pct >= 0 AND prof_services_pct <= 1	Oracle Database 12c
Check Constraint								
Text	DB Type							
prof_services_pct >= 0 AND prof_services_pct <= 1	Oracle Database 12c							

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
	LP_CONSTRUCTION_PCT	Check Constraint	
		Text	DB Type
		lp_construction_pct >= 0 AND lp_construction_pct <= 1	Oracle Database 12c

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_COST_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Project Cost to describe the record.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_COST_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_COST_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_COST_TYPE_ID	Primary Key for Project Cost Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJECT_COST_TYPE_NAME	Tells the Project Manager where in the Project Process the Project is currently.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PCTC_PK	PK				PROJECT_COST_TYPE_ID	ASC
					PROJECT_COST_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PCT_PCTC_FK	PROJECT_COSTS	Y	Y		PROJECT_COST_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_ENCUMBRANCES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_ENCUMBRANCE_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_ENCUMBRANCE_YEAR_NBR				VARCHAR (10 BYTE)	LT				
3	PROJECT_ENCUMBRANCE_AMT			Y	NUMERIC (10,2)	LT				
4	SOFC_SOURCE_FUND_ID		F	Y	NUMERIC (38)	LT				
5	BEGIN_DATE			Y	Date (7)	LT		SYSDATE		
6	END_DATE				Date (7)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT				
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
11	FISCAL_ENCUMBRANCE_YEAR_NBR				VARCHAR (10 BYTE)	LT				
12	PROJECT_DISBURSEMENT_AMT				NUMERIC (10,2)	LT				
13	SOU_SOURCE_ID		F	Y	NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_ENCUMBRANCE_ID	Represents the Primary Key for the Project Encumbrance table.	
2	PROJECT_ENCUMBRANCE_YEAR_NBR	Represents the year the encumbrance is made for the corresponding Funding.	
3	PROJECT_ENCUMBRANCE_AMT	Represents the amount encumbered for a fiscal year and for the corresponding Funding number	
4	SOFC_SOURCE_FUND_ID	Represents the funding source for which the encumbrance is made ex: WPSPT and GDTF	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	BEGIN_DATE	Represents the begin Date for the encumbrance.	
6	END_DATE	Represents the end Date for the encumbrance.	
7	CREATE_TS	Represents the timestamp for which the Project Encumbrance record is created.	
8	MODIFY_USER_NAME	Represents the username that modified the Project Encumbrance record.	
9	MODIFY_TS	Represents the timestamp for which the Project Encumbrance record is updated.	
10	CREATE_USER_NAME	Represents the timestamp for which the Project Encumbrance record is created.	
11	FISCAL_ENCUMBRANCE_YEAR_NBR	Represents the entire fiscal year nbr for which encumbrances are made.	
12	PROJECT_DISBURSEMENT_AMT	Represents the disbursement amount for the funding number.	
13	SOU_SOURCE_ID	Represents the id for the funding source.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROJECT_ENCUMBRANCES_PK	PK				PROJECT_ENCUMBRANCE_ID	ASC
					PROJECT_ENCUMBRANCE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PROENC_SOU_SOURCE_ID	SOURCES	Y	Y		SOURCE_ID
PROENC_SOUFUN_FK	SOURCE_FUND_CODES	Y	Y		SOURCE_FUND_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_ENCUMBRANCE_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_ENCUMBRANCE_HS_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_ENCUMBRANCE_ID				NUMERIC (38)	LT				
3	PROJECT_ENCUMBRANCE_YEAR_NBR				VARCHAR (10 BYTE)	LT				
4	PROJECT_ENCUMBRANCE_AMT			Y	NUMERIC (10,2)	LT				
5	SOFC_SOURCE_FUND_ID			Y	NUMERIC (38)	LT				
6	BEGIN_DATE			Y	Date (7)	LT		SYSDATE		
7	END_DATE				Date (7)	LT				
8	SOURCE_CREATE_TS			Y	Timestamp (6)	LT				
9	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	SOURCE_MODIFY_TS				Timestamp (6)	LT				
11	SOURCE_CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
12	FISCAL_ENCUMBRANCE_YEAR_NBR				VARCHAR (10 BYTE)	LT				
13	PROJECT_DISBURSEMENT_AMT				NUMERIC (10,2)	LT				
14	SOU_SOURCE_ID			Y	NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_ENCUMBRANCE_HS_ID	Represents the Primary Key for the Project Encumbrance History table.	
2	PROJECT_ENCUMBRANCE_ID	Represents the Primary Key for the Project Encumbrance table.	
3	PROJECT_ENCUMBRANCE_YEAR_NBR	Represents the year the encumbrance is made for the corresponding Funding.	
4	PROJECT_ENCUMBRANCE_AMT	Represents the amount encumbered for a fiscal year and for the corresponding Funding number	
5	SOFC_SOURCE_FUND_ID	Represents the funding source for which the encumbrance is made ex: WPSPT and GDTF	
6	BEGIN_DATE	Represents the begin Date for the encumbrance.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	END_DATE	Represents the end Date for the encumbrance.	
8	SOURCE_CREATE_TS	Represents the timestamp for which the Project Encumbrance record is created.	
9	SOURCE_MODIFY_USER_NAME	Represents the username that modified the Project Encumbrance record.	
10	SOURCE_MODIFY_TS	Represents the timestamp for which the Project Encumbrance record is updated.	
11	SOURCE_CREATE_USER_NAME	Represents the timestamp for which the Project Encumbrance record is created.	
12	FISCAL_ENCUMBRANCE_YEAR_NBR	Represents the entire fiscal year nbr for which encumbrances are made.	
13	PROJECT_DISBURSEMENT_AMT	Represents the disbursement amount for the funding number.	
14	SOU_SOURCE_ID	Represents the id for the funding source.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROENCH_PK	PK				PROJECT_ENCUMBRANCE_HS_ID	ASC
PROENCH_I	UN				PROJECT_ENCUMBRANCE_HS_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_FIELD_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the names of the different status fields.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_FIELD_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_FIELD_NAME			Y	VARCHAR (30 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_FIELD_ID	Primary Key for the Project Field Status Tables. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJECT_FIELD_NAME	Name of the different Status Fields that need to be related to a Status.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PFS_PK	PK				PROJECT_FIELD_ID	ASC
					PROJECT_FIELD_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FES_PFS_FK	FIELD_STATUS_CODES	Y	Y		PROJECT_FIELD_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Project Cost table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_ID				NUMERIC (38)	LT				
3	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
4	SOURCE_CREATE_TS				Timestamp (6)	LT				
5	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	SOURCE_MODIFY_TS				Timestamp (6)	LT				
7	WATC_WATERBODY_ID				NUMERIC (38)	LT				
8	CLAC_CLASS_ID				NUMERIC (38)	LT				
9	PRP_PROJECT_PREFIX_ID				NUMERIC (38)	LT				
10	PROJECT_NBR				VARCHAR (12 BYTE)	LT				
11	POPULATION_CNT				NUMERIC (12)	LT				
12	PRIORITY_SCORE_NBR				NUMERIC (6,2)	LT				
13	PRIVATE_IND				VARCHAR (1 BYTE)	LT		'N'		
14	FINANCIALLY_DISADVANTAGED_IND				VARCHAR (1 BYTE)	LT		'N'		
15	SMALL_COMMUNITY_IND				VARCHAR (1 BYTE)	LT		'N'		
16	NON_PROFIT_IND				VARCHAR (1 BYTE)	LT		'N'		
17	PROJH_SUSR_STAFF_ID				NUMERIC (38)	LT				
18	RECORD_STATUS_TEXT				VARCHAR (1 BYTE)	LT		'A'		
19	SHORT_DSC				VARCHAR (80 BYTE)	LT				
20	LONG_DSC				VARCHAR (4000 BYTE)	LT				
21	FINAL_COST_WORKSHEET_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	CLOSEOUT_DATE				Date (7)	LT				
23	FACILITY_ID				VARCHAR (15 BYTE)	LT				
24	ORIGINAL_FUNDED_NBR				NUMERIC (4)	LT				
25	ADOPT_RESOLUTION_STATUS_ID				NUMERIC (6)	LT				
26	ADOPT_RESOLUTION_DATE				Date (7)	LT				
27	BUSINESS_PLAN_STATUS_ID				NUMERIC (6)	LT				
28	BUSINESS_PLAN_DATE				Date (7)	LT				
29	CLEARINGHOUSE_STATUS_ID				NUMERIC (6)	LT				
30	CLEARINGHOUSE_DATE				Date (7)	LT				
31	US_FISH_WILDLIFE_STATUS_ID				NUMERIC (6)	LT				
32	US_FISH_WILDLIFE_DATE				Date (7)	LT				
33	ENVIRONMENTAL_DOC_STATUS_ID				NUMERIC (6)	LT				
34	ENVIRONMENTAL_DOC_DATE				Date (7)	LT				
35	VALUE_ENGINEER_STATUS_ID				NUMERIC (6)	LT				
36	VALUE_ENGINEER_DATE				Date (7)	LT				
37	PUBLIC_HEARING_STATUS_ID				NUMERIC (6)	LT				
38	PUBLIC_HEARING_DATE				Date (7)	LT				
39	RFI_UPDATE_STATUS_ID				NUMERIC (6)	LT				
40	RFI_UPDATE_DATE				Date (7)	LT				
41	FINAL_AUDIT_STATUS_ID				NUMERIC (6)	LT				
42	FINAL_AUDIT_DATE				Date (7)	LT				
43	CON_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
44	CON_READY_FUNDING_DATE				Date (7)	LT				
45	PRECON_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
46	PRECON_READY_FUNDING_DATE				Date (7)	LT				
47	CON_PRIORITY_LIST_DATE				Date (7)	LT				
48	PRECON_PRIORITY_LIST_DATE				Date (7)	LT				
49	ISSUES_AND_CONCERNS_TEXT				VARCHAR (4000 BYTE)	LT				
50	RFI_REQUEST_FOR_INCLUSION_ID				NUMERIC (38)	LT				
51	SUSR_STAFF_ID				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
52	PROJECT_STATUS_ID				NUMERIC (38)	LT				
53	SRFP_SRF_PROGRAM_ID				NUMERIC (38)	LT				
54	GREEN_IND				VARCHAR (1 BYTE)	LT		'N'		
55	STATUS_RPT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
56	STATUS_RPT_DATE				Date (7)	LT				
57	SUSR_STAFF_ID_GRANT				NUMERIC (38)	LT				
58	SEPTIC_TANK_ELIMINATED_NBR				NUMERIC (7)	LT				
59	ALLOWANCE_ADJUSTED_IND				VARCHAR (1 BYTE)	LT		'N'		
60	BMAPS_RADS_IND				VARCHAR (1 BYTE)	LT		'N'		
61	PROJECT_STATUS				VARCHAR (600 BYTE)	LT				
62	PLANNING_PRIORITY_LIST_DATE				Date (7)	LT				
63	PLANNING_READY_FUNDING_DATE				Date (7)	LT				
64	PLAN_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				
65	DESIGN_PRIORITY_LIST_DATE				Date (7)	LT				
66	DESIGN_READY_FUNDING_DATE				Date (7)	LT				
67	DESIGN_READY_FUNDING_STATUS_ID				NUMERIC (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_HISTORY_ID	Primary Key for Project History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROJECT_ID	Primary Key for Project Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	SOURCE_CREATE_USER_NAME	User that created record.	
4	SOURCE_CREATE_TS	Date this record was created.	
5	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
6	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
7	WATC_WATERBODY_ID	Matching Foreign Key to the Waterbody Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
8	CLAC_CLASS_ID	Matching Foreign Key to the Class Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
9	PRP_PROJECT_PREFIX_ID	Matching Foreign Key to the Project Prefix Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
10	PROJECT_NBR	This is the State Revolving Fund (SRF) name for each project and use by them to find each project they are working on.Clean Water State Revolving Fund (CWSRF) - 3 digit Sponsor number plus and 2 digit incremental numberDrinking Water State Revolving Fund (DWSRF)- 2 digit County number, 2 digit Sponsor number, plus a 2 digits incremental number	
11	POPULATION_CNT	Population of the area affected by the project taking place. Data for this field is only required by Clean Water(CW) and Drinking Water(DW) project, and not for Legislative Project (LP).	
12	PRIORITY_SCORE_NBR	Values used to order Projects on the Priority List.	
13	PRIVATE_IND	Identifies whether or not the project is for a private corporation. ('Y' or 'N')	
14	FINANCIALLY_DISADVANTAGED_IND	Indicates whether or not this project is Financially Disadvantaged. ('Y' or 'N')	
15	SMALL_COMMUNITY_IND	Identifies whether or not this project is for a Small Community. ('Y' or 'N')	
16	NON_PROFIT_IND	Indicates whether or not a public system is owned by a non-profit Florida corporation qualifying for such status under chapter 617, F.S., the Florida Not For Profit Corporation Act. ('Y' or 'N')	
17	PROJH_SUSR_STAFF_ID	ID to the USER CODE Table to identify the person who is Project Manager for the Project.	
18	RECORD_STATUS_TEXT	Indicates Active/Inactive for a project. Active means the project is still under way. Inactive means the project has been completed.	
19	SHORT_DSC	Brief description of the project taking place.	
20	LONG_DSC	An in-depth description of the project taking place.	
21	FINAL_COST_WORKSHEET_DATE	Date filled out during closing of a Project. Project Manager fills out document for approval and once approved, the date is filled in.	
22	CLOSEOUT_DATE	Date that Project Manager reviews all administrative records from Project.	
23	FACILITY_ID	Relates project to Potable Water Supply (PWS) database. May be changed to also incorporate other projects relationship to different databases	
24	ORIGINAL_FUNDED_NBR	The Original Hearing Number for this Project.	
25	ADOPT_RESOLUTION_STATUS_ID	Status of the document saying that Sponsor endorses the project plan.	
26	ADOPT_RESOLUTION_DATE	Date status was changed for the Adopt Resolution Status.	
27	BUSINESS_PLAN_STATUS_ID	Status of Document filled out by Sponsor explaining how they plan to finance the project.	
28	BUSINESS_PLAN_DATE	Date status was changed for the Business Plan Status.	
29	CLEARINGHOUSE_STATUS_ID	Status of the Clearance Letter sent to SRF program clearing all environmental impact issues.	
30	CLEARINGHOUSE_DATE	Date status was changed for the Clearinghouse Status.	
31	US_FISH_WILDLIFE_STATUS_ID	Status of notifying the Federal Branch of US Fish and Wildlife department. (Notification similar to Clearinghouse Document)	
32	US_FISH_WILDLIFE_DATE	Date status was changed for the US Fish Wildlife Status.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
33	ENVIRONMENTAL_DOC_STATUS_ID	Status of issues from the Public. This field is usually 30 days after Clearinghouse Document clearing all issues by the public.	
34	ENVIRONMENTAL_DOC_DATE	Date status was changed for the Environmental Document Status.	
35	VALUE_ENGINEER_STATUS_ID	Status of documents submitted for special design review by team of Engineering experts.	
36	VALUE_ENGINEER_DATE	Date status was changed for the Value Engineer Status.	
37	PUBLIC_HEARING_STATUS_ID	Status of whether Sponsor has held Public Meeting to explain the Project to the Public.	
38	PUBLIC_HEARING_DATE	Date status was changed for the Public Hearing Status.	
39	RFI_UPDATE_STATUS_ID	Status of later revisions of the Request For Inclusion (RFI).	
40	RFI_UPDATE_DATE	Date status was changed for the Request for Inclusion (RFI) Update Status.	
41	FINAL_AUDIT_STATUS_ID	Status of where in the process the final audit is at. (ex. Target, Actual).	
42	FINAL_AUDIT_DATE	Date status was changed for the Final Audit Status.	
43	CON_READY_FUNDING_STATUS_ID	Status when it becomes Construction Ready For Funding.	
44	CON_READY_FUNDING_DATE	Date status was changed to Construction Ready For Funding Status.	
45	PRECON_READY_FUNDING_STATUS_ID	Status when it becomes Preconstruction Ready For Funding.	
46	PRECON_READY_FUNDING_DATE	Date status was changed to Preconstruction Ready For Funding Status.	
47	CON_PRIORITY_LIST_DATE	Date of Public Hearing for Construction Priority List.	
48	PRECON_PRIORITY_LIST_DATE	Date of Public Hearing for Preconstruction Priority List.	
49	ISSUES_AND_CONCERNS_TEXT	Field to enter in extra information about Project. (ex. Project is behind schedule because of ...).	
54	GREEN_IND	Indicates whether the project is a green project.	
55	STATUS_RPT_IND	The Y/N indicator that specifies whether a monthly Status Report is required.	
56	STATUS_RPT_DATE	Date of latest Status Report submitted by sponsor - required monthly.	
57	SUSR_STAFF_ID_GRANT	LP Grant Manager Staff Id (2nd foreign key to Table STAFF). This field is only required for LP projects.	
59	ALLOWANCE_ADJUSTED_IND	checked when the allowance has been adjusted based on the as-bid cost	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROJH_PK	PK				PROJECT_HISTORY_ID	ASC
					PROJECT_HISTORY_ID	ASC

Constraints



Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details								
Column Level	PRIVATE_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	FINANCIALLY_DISADVANT	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	SMALL_COMMUNITY_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	NON_PROFIT_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	RECORD_STATUS_TEXT	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'A'</td> <td></td> </tr> <tr> <td>'I'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'A'		'I'	
Value List										
Value	Description									
'A'										
'I'										

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_LINKS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_LINK_ID	P		Y	NUMERIC (38)	LT				
2	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
3	CREATE_TS			Y	Timestamp (6)	LT				
4	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
5	MODIFY_TS				Timestamp (6)	LT				
6	SOU_SOURCE_ID		F		NUMERIC (38)	LT				
7	SOU_SOURCE_ID_PART_OF		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_LINK_ID	Unique Primary Key allowing for multiple Source to Source Relationships. Foreign Key to Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	CREATE_USER_NAME	User that created record.	
3	CREATE_TS	Date this record was created.	
4	MODIFY_USER_NAME	Last user to update database	
5	MODIFY_TS	Last date database updated	
6	SOU_SOURCE_ID	Foreign Key to Source Table. This entry represents the CW LOAN.	
7	SOU_SOURCE_ID_PART_OF	Foreign Key to Source Table. This entry represents the CW linked DSC Grant which is linked to the LOAN.	

Indexes

No	Column Name	Description	Notes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PRL_PK	PK				PROJECT_LINK_ID	ASC
PRL_UK	UK				SOU_SOURCE_ID_PART_OF	ASC
					SOU_SOURCE_ID	ASC
PRL_SOU_FK_I					SOU_SOURCE_ID_PART_OF	ASC
PRL_SOU_PART_OF_FK_I					SOU_SOURCE_ID	ASC
					PROJECT_LINK_ID	ASC
					SOU_SOURCE_ID_PART_OF	ASC
					SOU_SOURCE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PRL_SOU_PART_OF_FK	SOURCES		Y		SOURCE_ID
					SOURCE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_PREFIX_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values that prefix the Project Number for Clean Water Projects.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_PREFIX_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_PREFIX_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_PREFIX_ID	Primary Key for the Project Prefix Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJECT_PREFIX_NAME	Prefix used for Clean Water Projects.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PRP_PK	PK				PROJECT_PREFIX_ID	ASC
					PROJECT_PREFIX_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROJE_PRP_FK	PROJECTS		Y		PROJECT_PREFIX_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_PRIORITY_SCORES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores multiple priority scores and the amount of money to each priority score for a Project. This will allow for the creation of a weighted priority score for the proposed project, which the users can use to rank their priority regarding money allocations for grants/loans.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_PRIORITY_SCORE_ID	P		Y	NUMERIC (38)	LT				
2	BPSC_BASE_PRIORITY_SCORE_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	PRIORITY_SCORE_AMT				NUMERIC (10,2)	LT				
9	OLD_PN				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_PRIORITY_SCORE_ID	Primary Key for Project Priority Score Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	BPSC_BASE_PRIORITY_SCORE_ID	Foreign Key to Base Priority Score Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	PRIORITY_SCORE_AMT	The amount of money allotted to this priority used in calculating the Priority Score.	
9	OLD_PN	OLD PROJECT NUMBER of previous system's Project compared with RFI_ID, Plan_Specification_Status_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PPS_PK	PK				PROJECT_PRIORITY_SCORE_ID	ASC
PPS_UK	UK				PROJE_PROJECT_ID	ASC
					BPSC_BASE_PRIORITY_SCORE_ID	ASC
PPS_PROJE_FK_I					PROJE_PROJECT_ID	ASC
PPS_BPSC_FK_I					BPSC_BASE_PRIORITY_SCORE_ID	ASC
					PROJECT_PRIORITY_SCORE_ID	ASC
					PROJE_PROJECT_ID	ASC
					BPSC_BASE_PRIORITY_SCORE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
PPS_BPSC_FK	BASE_PRIORITY_SCORE_CODES	Y	Y		BASE_PRIORITY_SCORE_ID
PPS_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_PRIORITY_SCORES_NEW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Score for a given project
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_PRIORITY_SCORE_ID	P		Y	NUMERIC (38)	LT				
2	PROJ_PROJECT_ID			Y	NUMERIC (38)	LT				
3	PSC_PRIORITY_SCORE_CODE_ID				NUMERIC (38)	LT				
4	COMPONENT_CONST_COST				NUMERIC (15,2)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_PRIORITY_SCORE_ID	Primary Key of the table	
2	PROJ_PROJECT_ID	Foreign Key to projects table	
3	PSC_PRIORITY_SCORE_CODE_ID	Foreign Key to priority_score_code table	
4	COMPONENT_CONST_COST	component constructon cost	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROJECT_PRIORITY_SCORE_ID_PK	PK				PROJECT_PRIORITY_SCORE_ID	ASC
					PROJECT_PRIORITY_SCORE_ID	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.PROJECT_STATUS_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores status values associated with different project documentation requirements.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_STATUS_ID	P		Y	NUMERIC (38)	LT				
2	PROJECT_STATUS_NAME			Y	VARCHAR (25 BYTE)	LT				
3	PROJECT_STATUS_SHORT_NAME			Y	VARCHAR (12 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PROJECT_STATUS_ID	Primary Key for Project Status Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJECT_STATUS_NAME	Full Name of the Status.	
3	PROJECT_STATUS_SHORT_NAME	Abbreviation of a Status.	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PRST_PK	PK				PROJECT_STATUS_ID	ASC
					PROJECT_STATUS_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FES_PRST_FK	FIELD_STATUS_CODES	Y	Y		PROJECT_STATUS_ID

Appendix C: SRF Current System Overview

Table Name	SRF.PUBLIC_HEALTH_TIERS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks information about different Public Health Tiers for Projects.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PUBLIC_HEALTH_TIER_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	TEC_TIER_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	PUBLIC_HEALTH_TIER_DSC				VARCHAR (4000 BYTE)	LT				
9	TIER_COST_AMT				NUMERIC (15,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PUBLIC_HEALTH_TIER_ID	Primary Key for Public Health Tier Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	TEC_TIER_ID	Foreign Key to Tier Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	PUBLIC_HEALTH_TIER_DSC	Additional comments about the Public Health Tier.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
TIR_PK	PK				PUBLIC_HEALTH_TIER_ID	ASC
TIR_PROJE_FK_I					PROJE_PROJECT_ID	ASC
TIR_TEC_FK_I					TEC_TIER_ID	ASC
					PUBLIC_HEALTH_TIER_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
TIR_TEC_FK	TIER_CODES	Y	Y		TIER_ID
TIR_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.RELATED_CONTRACT_LINKS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is an associative M:M resolution table that allows a contract to apply to one or more projects and a project to have zero, one or more contracts.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RELATED_CONTRACT_LINK_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Date (7)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RELATED_CONTRACT_LINK_ID	Primary Key for Related_Contract_Links table. This is a surrogate key field used to uniquely identify a row and has no business logic associated with it. It is not normally displayed in the application.	
2	PROJE_PROJECT_ID	Migrated foreign key that relates to the primary Key for Project Table. This is a surrogate key field used to uniquely identify a row/record and has no business meaning.	
3	COT_CONTRACT_ID	Migrated foreign key that relates to the primary Key for the Contract Table. This is a surrogate key field used to uniquely identify a row/record and has no business meaning.	
4	CREATE_USER_NAME	User account name that inserted the row/row into the table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Provides a timestamp for when the row/record was inserted into the table.	
6	MODIFY_USER_NAME	User account name that last modified the row/record.	
7	MODIFY_TS	Provides a timestamp for when the row/record was last modified.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RCL_PK	PK				RELATED_CONTRACT_LINK_ID	ASC
RCL_UK	UK				PROJE_PROJECT_ID	ASC
					COT_CONTRACT_ID	ASC
					RELATED_CONTRACT_LINK_ID	ASC
					PROJE_PROJECT_ID	ASC
					COT_CONTRACT_ID	ASC
RCL_COT_FK_I					COT_CONTRACT_ID	ASC
RCL_PROJE_FK_I					PROJE_PROJECT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RCL_COT_FK	CONTRACTS	Y	Y		CONTRACT_ID
RCL_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.RELATED_PROJECT_LINKS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Association table that tracks the projects with their linked projects: Sequence RPL_SEQ is used to create the primary key.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RELATED_PROJECT_LINK_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID_LINKED		F	Y	NUMERIC (38)	LT				
4	CREATE_TS			Y	Date (7)	LT		sysdate		
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RELATED_PROJECT_LINK_ID	Surrogate Primary Key.	
2	PROJE_PROJECT_ID	The ID of the project (foreign key to Table PROJETS)	
3	PROJE_PROJECT_ID_LINKED	The ID of the linked project (foreign key to Table PROJETS)	
4	CREATE_TS	Date and Time when the record is created	
5	CREATE_USER_NAME	User who created the record	
6	MODIFY_TS	Date and Time when the record is last modified	
7	MODIFY_USER_NAME	User who last modified the record	

Indexes

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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RPL_PK	PK				RELATED_PROJECT_LINK_ID	ASC
					RELATED_PROJECT_LINK_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RPI_PROJE_FK2	PROJECTS	Y	Y		PROJECT_ID
					PROJECT_ID



Appendix C: SRF Current System Overview

Table Name	SRF.REPAYMENTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all Repayment information for Loans, as it relates to a Project. Upon creation of a Loan, this table will be auto-populated with a framework for all future Repayments. These fields may be updated as changes are made to the amount of money requested.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPAYMENT_ID	P		Y	NUMERIC (38)	LT				
2	SOU_SOURCE_ID		F	Y	NUMERIC (38)	LT				
3	REPAYMENT_NBR			Y	VARCHAR (5 BYTE)	LT				
4	DUE_DATE			Y	Date (7)	LT				
5	PAID_AMT			Y	NUMERIC (15,2)	LT				
6	BOND_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
8	CREATE_TS			Y	Timestamp (6)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Timestamp (6)	LT				
11	FLAIR_ID				VARCHAR (25 BYTE)	LT				
12	DEPOSIT_DATE				Date (7)	LT				
13	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
14	GAA_INTEREST_AMT				NUMERIC (15,2)	LT				
15	INTEREST_AMT				NUMERIC (15,2)	LT				
16	SERVICE_FEE_AMT				NUMERIC (15,2)	LT				
17	SERVICE_FEE_INTEREST_AMT				NUMERIC (15,2)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	RESTATEMENT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
19	REPAYMENT_TYPE_ID		F		NUMERIC (38)	LT				
20	LINK_GRANT_SOURCE_ID				NUMERIC (38)	LT				
21	DISB_DISBURSEMENT_ID				NUMERIC (38)	LT				
22	UNPOSTED				VARCHAR (1 BYTE)	LT		'N'		
23	ESSA_READY_IND				VARCHAR (1 BYTE)	LT				
24	STAGING_IND				VARCHAR (5 BYTE)	LT				
25	PROCESSED_BY_ESSA_IND				VARCHAR (1 BYTE)	LT				
26	GENERATED_LS_IND				VARCHAR (1 BYTE)	LT				
27	RECEIPT_NUM				VARCHAR (7 BYTE)	LT				
28	REMITTANCE_DATE				Timestamp (6)	LT				
29	ESSA_PAYMENT_MADE_BY				VARCHAR (50 BYTE)	LT				
30	COMMENTS				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REPAYMENT_ID	Primary Key for Repayment Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SOU_SOURCE_ID	Foreign Key to the Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	REPAYMENT_NBR	The Repayment Increment for Project. (1, 2, etc.).	
4	DUE_DATE	Date the Repayment is required to be received on or before.	
5	PAID_AMT	The Amount of Money to be paid in this Increment.	
6	BOND_IND	Indicator of whether or not this Repayment is paid to Bond Money. ('Y' or 'N')	
7	CREATE_USER_NAME	User that created record.	
8	CREATE_TS	Date this record was created.	
9	MODIFY_USER_NAME	Last user to update this Table.	
10	MODIFY_TS	Date and Time Table was last updated.	
11	FLAIR_ID	The id for the Accounting and Finance System.	
12	DEPOSIT_DATE	Date when Accounting and Finance Posted the Repayment.	
13	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Repayment is made.	
14	GAA_INTEREST_AMT	Portion of Repayment that is Grant Allocation Assessment. Only In Clean Water Project.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
15	INTEREST_AMT	Portion of the Repayment that is the Interest.	
16	SERVICE_FEE_AMT	Portion of Repayment that is part of the Service Fee.	
17	SERVICE_FEE_INTEREST_AMT	Portion of the Repayment that is part of the Service Fee Interest.	
18	RESTATEMENT_IND	This field is posted by database triggers whenever the underlying loan statement basis values have been retroactively updated. It indicates when a loan statement needs to be reprinted as a restatement and mailed the borrowing entity.	
19	REPAYMENT_TYPE_ID	Foreign Key to REPAYMENT_TYPE_CODES Table. The column represents the type of repayment. It points to repayment_type_code.repayment_type_id column (1= Transfer, 2= Escrow, and 3= Sponsor).	
20	LINK_GRANT_SOURCE_ID	This is a link to the sources.source_id column. If it is a DSCG transfer then this column is populated with the DSCG grant source_id from which the transfer was done.	
21	DISB_DISBURSEMENT_ID	This column is populated when the repayment type is Transfer. It points to the disbursement_id column of the transfer disbursement.	
22	UNPOSTED	When it is flagged to Y, no more repayment can be unposted for that founding number. When repayment is posted, the flag is set to N.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
REPAY_PK	PK				REPAYMENT_ID	ASC
REPAY_SOU_FK_I					SOU_SOURCE_ID	ASC
					REPAYMENT_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	BOND_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
REPAY_SOU_FK	SOURCES	Y	Y		SOURCE_ID
REPAY_RETYC_FK	REPAYMENT_TYPE_CODES		Y		REPAYMENT_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.REPAYMENT_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Repayment table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPAYMENT_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	REPAYMENT_ID				NUMERIC (38)	LT				
3	SOU_SOURCE_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	REPAYMENT_NBR				VARCHAR (5 BYTE)	LT				
9	DUE_DATE				Date (7)	LT				
10	PAID_AMT				NUMERIC (15,2)	LT				
11	FLAIR_ID				VARCHAR (25 BYTE)	LT				
12	BOND_IND				VARCHAR (1 BYTE)	LT		'N'		
13	DEPOSIT_DATE				Date (7)	LT				
14	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
15	GAA_INTEREST_AMT				NUMERIC (15,2)	LT				
16	INTEREST_AMT				NUMERIC (15,2)	LT				
17	SERVICE_FEE_AMT				NUMERIC (15,2)	LT				
18	SERVICE_FEE_INTEREST_AMT				NUMERIC (15,2)	LT				
19	LINK_GRANT_SOURCE_ID				NUMERIC (38)	LT				
20	REPAYMENT_TYPE_ID				NUMERIC (38)	LT				
21	RESTATEMENT_IND				VARCHAR (1 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	DISB_DISBURSEMENT_ID				NUMERIC (38)	LT				
23	UNPOSTED				VARCHAR (1 BYTE)	LT		'N'		
24	ACTION				VARCHAR (100 BYTE)	LT				
25	ESSA_READY_IND				VARCHAR (1 BYTE)	LT				
26	STAGING_IND				VARCHAR (5 BYTE)	LT				
27	PROCESSED_BY_ESSA_IND				VARCHAR (1 BYTE)	LT				
28	GENERATED_LS_IND				VARCHAR (1 BYTE)	LT				
29	RECEIPT_NUM				VARCHAR (7 BYTE)	LT				
30	REMITTANCE_DATE				Timestamp (6)	LT				
31	ESSA_PAYMENT_MADE_BY				VARCHAR (50 BYTE)	LT				
32	COMMENTS				VARCHAR (4000 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REPAYMENT_HISTORY_ID	Primary Key for the Repayment History Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	REPAYMENT_ID	Matching Primary Key to Repayment Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
3	SOU_SOURCE_ID	Matching Foreign Key to Repayment Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
7	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
8	REPAYMENT_NBR	The Repayment Increment for Project. (1, 2, etc.).	
9	DUE_DATE	Date the Repayment is required to be received on or before.	
10	PAID_AMT	The Amount of Money to be paid in this Increment.	
11	FLAIR_ID	The id for the Accounting and Finance System.	
12	BOND_IND	Indicator of whether or not this Repayment is paid to Bond Money. ('Y' or 'N')	
13	DEPOSIT_DATE	Date when Accounting and Finance Posted the Repayment.	
14	FISCAL_YEAR_NBR	The Government Fiscal Year (July 1st - June 30th) the Repayment is made.	
15	GAA_INTEREST_AMT	Portion of Repayment that is Grant Allocation Assessment. Only In Clean Water Project.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
16	INTEREST_AMT	Portion of the Repayment that is the Interest.	
17	SERVICE_FEE_AMT	Portion of Repayment that is part of the Service Fee.	
18	SERVICE_FEE_INTEREST_AMT	Portion of the Repayment that is part of the Service Fee Interest.	
19	LINK_GRANT_SOURCE_ID	This is a link to the sources.source_id column. If it is a DSCG transfer then this column is populated with the DSCG grant source_id from which the transfer was done.	
20	REPAYMENT_TYPE_ID	Foreign Key to REPAYMENT_TYPE_CODES Table. The column represents the type of repayment. It points to repayment_type_code.repayment_type_id column (1= Transfer, 2= Escrow, and 3= Sponsor).	
22	DISB_DISBURSEMENT_ID	This column is populated when the repayment type is Transfer. It points to the disbursement_id colmn of the transfer disbursement.	
23	UNPOSTED	When it is flaged to Y, no more repayment can be unposted for that founding number. When repayment is posted, the flag is set to N.	
24	ACTION	ACTION indicates whether the repayment history table record was the result of an insert, update, or delete transaction on the repayments table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
REH_PK	PK				REPAYMENT_HISTORY_ID	ASC
					REPAYMENT_HISTORY_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	BOND_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										

Appendix C: SRF Current System Overview

Table Name	SRF.REPAYMENT_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPAYMENT_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	REPAYMENT_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	REPAYMENT_TYPE_SHORT_NAME			Y	VARCHAR (25 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USERNAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Date (7)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Date (7)	LT				
9	END_DATE				Date (7)	LT				

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
REPAYMENT_TYPE_CODES_PK	PK				REPAYMENT_TYPE_ID	ASC
					REPAYMENT_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
REPAY_RETYC_FK	REPAYMENTS		Y		REPAYMENT_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.REPORT_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the names of Reports/Documents in the SRF application that will require a signatory's information to be displayed. These Reports/Documents are subject to change.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPORT_ID	P		Y	NUMERIC (38)	LT				
2	REPORT_NAME			Y	VARCHAR (50 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REPORT_ID	Primary Key for Report Name Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	REPORT_NAME	Name used to identify Report or Document that will need addition contact or signature information added on.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RNC_PK	PK				REPORT_ID	ASC
RPT_NAME_UNIQUE	UK				REPORT_NAME	ASC
					REPORT_ID	ASC
					REPORT_NAME	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
RESN_RNC_FK	REPORT_SIGNATURE_NAMES	Y	Y		REPORT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.REPORT_SIGNATURE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the information of signatories, whose information is required to be shown on certain Project Management or Mailbox Reports/Documents.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPORT_SIGNATURE_ID	P		Y	NUMERIC (38)	LT				
2	SIGNATORY_NAME			Y	VARCHAR (100 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	PHONE_NBR				VARCHAR (10 BYTE)	LT				
9	TITLE_NAME				VARCHAR (100 BYTE)	LT				
10	END_DATE				Date (7)	LT				
11	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				
12	INITIALS				VARCHAR (5 BYTE)	LT				
13	DESIGNATION				VARCHAR (50 BYTE)	LT				
14	DIVISION				VARCHAR (100 BYTE)	LT				
15	RSC_ALIGN_TYPE_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REPORT_SIGNATURE_ID	Primary Key for Report Signature Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SIGNATORY_NAME	The First Name of person selected to have information shown on Report/ Document.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	PHONE_NBR	A phone number at which person can be reached if needed to be shown on report document.	
9	TITLE_NAME	Title of person if needed to be shown on report document.	
10	END_DATE	The date the entry became invalid or no longer used.	
11	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RSIC_PK	PK				REPORT_SIGNATURE_ID	ASC
					REPORT_SIGNATURE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RSC_ALTC_FK	ALIGN_TYPE_CODES		Y		ALIGN_TYPE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
RESN_RSIC_FK	REPORT_SIGNATURE_NAMES	Y	Y		REPORT_SIGNATURE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.REPORT_SIGNATURE_NAMES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table that relates the Report Signature Code Table to the Report Name Code Table. This will allow for the dynamic change of these names without having to change the application code.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPORT_SIGNATURE_NAME_ID	P		Y	NUMERIC (38)	LT				
2	RNC_REPORT_ID		F	Y	NUMERIC (38)	LT				
3	RSIC_REPORT_SIGNATURE_ID		F	Y	NUMERIC (38)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REPORT_SIGNATURE_NAME_ID	Primary Key for Report Signature Name Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	RNC_REPORT_ID	Foreign Key to the Report Name Codes Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	RSIC_REPORT_SIGNATURE_ID	Foreign Key to the Report Signature Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RESN_PK	PK				REPORT_SIGNATURE_NAME_ID	ASC
RESN_UK	UK				RSIC_REPORT_SIGNATURE_ID	ASC
					RNC_REPORT_ID	ASC
					END_DATE	ASC
RESN_RSIC_FK_I					RSIC_REPORT_SIGNATURE_ID	ASC
RESN_RNC_FK_I					RNC_REPORT_ID	ASC
					REPORT_SIGNATURE_NAME_ID	ASC
					RSIC_REPORT_SIGNATURE_ID	ASC
					RNC_REPORT_ID	ASC
					END_DATE	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RESN_RNC_FK	REPORT_CODES	Y	Y		REPORT_ID
RESN_RSIC_FK	REPORT_SIGNATURE_CODES	Y	Y		REPORT_SIGNATURE_ID

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Table Name	SRF.REQUEST_FOR_INCLUSIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks status of the Request For Inclusion (RFI) Document. This document must be submitted before a project can be declared.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REQUEST_FOR_INCLUSION_ID	P		Y	NUMERIC (38)	LT				
2	SPO_SPONSOR_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	RECEIVED_DATE				Date (7)	LT				
8	REQUEST_INCLUSION_DATE				Date (7)	LT				
9	REQUEST_INCLUSION_STATUS_ID				VARCHAR (12 BYTE)	LT				
10	DESIGN_DOCUMENT_DATE				Date (7)	LT				
11	INTENT_TO_PERMIT_DATE				Date (7)	LT				
12	PLANNING_DOCUMENT_DATE				Date (7)	LT				
13	PROJECT_SITE_DATE				Date (7)	LT				
14	ESTIMATED_COST_AMT				NUMERIC (15,2)	LT				
15	START_CONSTRUCTION_DATE				Date (7)	LT				
16	COMPLETE_CONSTRUCTION_DATE				Date (7)	LT				
17	OLD_PN				VARCHAR (10 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	OLD_SPID				VARCHAR (10 BYTE)	LT				
19	OLD_PK				VARCHAR (10 BYTE)	LT				
20	MEDIAN_HOUSEHOLD_INCOME_AMT				NUMERIC (8,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REQUEST_FOR_INCLUSION_ID	Primary Key for RFI (Request for Inclusion) Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SPO_SPONSOR_ID	Foreign Key to Sponsor Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	RECEIVED_DATE	Date Request for Inclusion (RFI) was received for review by the State Revolving Fund (SRF) staff.	
8	REQUEST_INCLUSION_DATE	Date the Request for Inclusion (RFI) is accepted by the State Revolving Fund (SRF) staff.	
9	REQUEST_INCLUSION_STATUS_ID	Status of the Request for Inclusion (RFI) throughout the review process. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
10	DESIGN_DOCUMENT_DATE	Estimated Complete date for Plans & Specifications as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
11	INTENT_TO_PERMIT_DATE	Estimated Complete date for Permits to be issued as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
12	PLANNING_DOCUMENT_DATE	Estimated Complete date for Facilities Plan as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
13	PROJECT_SITE_DATE	Estimated Complete date for having the Site for the Project as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
14	ESTIMATED_COST_AMT	Estimated Cost for the Project as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
15	START_CONSTRUCTION_DATE	Estimated Start Date for Construction as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
16	COMPLETE_CONSTRUCTION_DATE	Estimated Complete Date for Construction as stated in the Request For Inclusion (RFI) Document submitted by the Sponsor.	
17	OLD_PN	OLD PROJECT NUMBER of previous system's Project compared with RFI_ID, Plan_Specification_Status_Id, ... .	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
19	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
20	MEDIAN_HOUSEHOLD_INCOME_AMT	The median household income of the people living in the project area. The data is currently used only for LP projects. This field will eventually replace the one in DRINKING_WATER_PROJECTS table at the time SRF begins the Priority List implementations.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RFI_PK	PK				REQUEST_FOR_INCLUSION_ID	ASC
RFI_SPO_FK_I					SPO_SPONSOR_ID	ASC
					REQUEST_FOR_INCLUSION_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RFI_SPO_FK	SPONSORS	Y	Y		SPONSOR_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROJE_RFI_FK	PROJECTS	Y	Y		REQUEST_FOR_INCLUSION_ID



Appendix C: SRF Current System Overview

Table Name	SRF.RESERVED_FUNDING_NUMBERS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table to store information about reserved funding numbers before creating a agreement.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RESERVED_FUNDING_NUMBER_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	SOURCE_NBR			Y	VARCHAR (15 BYTE)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RESERVED_FUNDING_NUMBER_ID	Primary Key for the Reserved_Funding_Numbers Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SOURCE_NBR	Designation of different Source Funds.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date this record was modified.	

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Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RESERVED_FUNDING_NUMBERS_PK	PK				RESERVED_FUNDING_NUMBER_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RFN_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.RESPONSIBILITY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the different user obligations and job priorities in the State Revolving Fund(SRF) Program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RESPONSIBILITY_ID	P		Y	NUMERIC (38)	LT				
2	RESPONSIBILITY_LEVEL_NAME			Y	VARCHAR (50 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	RESPONSIBILITY_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RESPONSIBILITY_ID	Primary Key for Responsibility Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	RESPONSIBILITY_LEVEL_NAME	The different Levels of Responsibility in the State Revolving Fund(SRF) Program. (ex. Manager, Engineer).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	RESPONSIBILITY_DSC	A brief description of what the State Revolving Fund (SRF) Responsibility is for.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RESPO_PK	PK				RESPONSIBILITY_ID	ASC
					RESPONSIBILITY_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
RKEYC_RESPO_FK	RESPONSIBILITY_KEY_CODES		Y		RESPONSIBILITY_ID
UREP_RESPO_FK	STAFF_RESPONSIBILITIES	Y	Y		RESPONSIBILITY_ID

Appendix C: SRF Current System Overview

Table Name	SRF.RESPONSIBILITY_KEY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table has the mapping of the action keys to the responsibilities...like Admin can do projects, etc.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RESPONSIBILITY_KEY_ID	P		Y	NUMERIC (38)	LT				
2	RESPONSIBILITY_KEY_NAME				VARCHAR (40 BYTE)	LT				
3	RESPONSIBILITY_KEY_DSC				VARCHAR (200 BYTE)	LT				
4	KEYC_KEY_ID		F		NUMERIC (38)	LT				
5	RESPO_RESPONSIBILITY_ID		F		NUMERIC (38)	LT				
6	BEGIN_DATE			Y	Date (7)	LT				
7	END_DATE				Date (7)	LT				
8	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
9	CREATE_TS			Y	Date (7)	LT				
10	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
11	MODIFY_TS				Date (7)	LT				
12	DISPLAY_ORDER_NBR				NUMERIC (38)	LT				

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
RKEYC_PK	PK				RESPONSIBILITY_KEY_ID	ASC
RKEYC_KEYC_RESPO_UK_I	UK				KEYC_KEY_ID	ASC
					RESPO_RESPONSIBILITY_ID	ASC

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					RESPONSIBILITY_KEY_ID	ASC
RKEYC_UK	UN				RESPONSIBILITY_KEY_NAME	ASC
					KEYC_KEY_ID	ASC
					RESPO_RESPONSIBILITY_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
RKEYC_RESPO_FK	RESPONSIBILITY_CODES		Y		RESPONSIBILITY_ID
RKEYC_KEYC_FK	KEY_CODES		Y		KEY_ID

Appendix C: SRF Current System Overview

Table Name	SRF.REUSE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used in Benefits and Measures to identify the Reuses. This farther defines the types of Reuses.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REUSE_ID	P		Y	NUMERIC (38)	LT				
2	REUSE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	REUSE_ID	Primary Key for Reuse Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	REUSE_NAME	The values of the type of Reuses.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
REU_PK	PK				REUSE_ID	ASC
					REUSE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DRU_REU_FK	DETAIL_REUSES	Y	Y		REUSE_ID



Appendix C: SRF Current System Overview

Table Name	SRF.SALUTATION_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores Salutation codes to be used in Contact table (ex. Chairman, Mayor, Mr., etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SALUTATION_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	SALUTATION_NAME			Y	VARCHAR (25 BYTE)	LT				
3	SALUTATION_SHORT_NAME			Y	VARCHAR (25 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SALUTATION_ID	Primary Key for Salutation Code. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SALUTATION_NAME	Full Name of the Salutation.	
3	SALUTATION_SHORT_NAME	Abbreviated format used corresponding to Salutation Name. This shortened name is used for easier reading, for the user. (An example for salutation short name would be 'Ms.', the abbreviated format used for the 'Miss', the salutation name.)	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SACO_PK	PK				SALUTATION_ID	ASC
					SALUTATION_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_SACO_FK	CONTACTS		Y		SALUTATION_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SEND_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store values used by Sponsor to describe how information should be sent to them.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEND_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	SEND_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	SEND_TYPE_DSC				VARCHAR (4000 BYTE)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				
11	DISBURSEMENTS_IND				VARCHAR (1 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEND_TYPE_ID	Primary Key for Send Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SEND_TYPE_NAME	How the disbursement should be sent (Mail, EFT, etc.) to the Sponsor.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	SEND_TYPE_DSC	Describes the Send Type in more detail.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SETC_PK	PK				SEND_TYPE_ID	ASC
					SEND_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
LNR_SETC_FK	LOAN_ROUTINGS	Y	Y		SEND_TYPE_ID
SPO_SETC_FK	SPONSORS		Y		SEND_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SERVICE_FEES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks Service Fees for a Project throughout the repayment cycle. Service Fees shall be paid to the SRF Program depending on the Rule. The rule for Clean Water is 62-503.300(6). The rule for Drinking Water is 62.552.400(1). These rules explain the specifics of Service Fees for each program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SERVICE_FEE_ID	P		Y	NUMERIC (38)	LT				
2	MECHA_AMENDMENT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	FEE_AMT				NUMERIC (15,2)	LT				
8	SERVICE_FEE_DATE				Date (7)	LT				
9	OLD_PK				VARCHAR (10 BYTE)	LT				
10	PREPAID_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	SERVICE_FEE_ID	Primary Key for Service Fee Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	MECHA_AMENDMENT_ID	Foreign Key to Mechanism Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	CREATE_TS	Date this record was created.	
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	FEE_AMT	Amount of Money for Service Fee.	
8	SERVICE_FEE_DATE	Award Date of Amendment the Service is from.	
9	OLD_PK	OLD Project Key of previous system's Project compaired with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SEF_PK	PK				SERVICE_FEE_ID	ASC
SEF_MECHA_FK_I					MECHA_AMENDMENT_ID	ASC
					SERVICE_FEE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SEF_MECHA_FK	AMENDMENTS	Y	Y		AMENDMENT_ID

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Table Name	SRF.SERVICE_FEE_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Service Fee table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SERVICE_FEE_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	SERVICE_FEE_ID				NUMERIC (38)	LT				
3	MECHA_AMENDMENT_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	FEE_AMT				NUMERIC (15,2)	LT				
9	SERVICE_FEE_DATE				Date (7)	LT				
10	PREPAID_IND				VARCHAR (1 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SERVICE_FEE_HISTORY_ID	Primary Key for Service Fee History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SERVICE_FEE_ID	Matching Primary Key for Service Fee Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	MECHA_AMENDMENT_ID	Matching Foreign Key to the Mechanism Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
7	SOURCE_MODIFY_TS	Date and Time Table was last updated.	

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No	Column Name	Description	Notes
8	FEE_AMT	Amount of Money for Service Fee.	
9	SERVICE_FEE_DATE	Award Date of Amendment the Service is from.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SFHI_PK	PK				SERVICE_FEE_HISTORY_ID	ASC
					SERVICE_FEE_HISTORY_ID	ASC



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Table Name	SRF.SET_ASIDES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks extra information about Cap Grants for the Drinking Water program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SET_ASIDE_ID	P		Y	NUMERIC (38)	LT				
2	CAP_CAP_GRANT_ID		F	Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	CAP_GRANT_AMT				NUMERIC (15,2)	LT				
8	DELINEATION_AMT				NUMERIC (15,2)	LT				
9	GENERAL_PROGRAMS_AMT				NUMERIC (15,2)	LT				
10	TECHNICAL_ASSISTANCE_AMT				NUMERIC (15,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SET_ASIDE_ID	Primary Key for the Set Aside Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	CAP_CAP_GRANT_ID	Foreign Key to Cap Grant Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CREATE_USER_NAME	User that created record.	
4	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	MODIFY_USER_NAME	Last user to update this Table.	
6	MODIFY_TS	Date and Time Table was last updated.	
7	CAP_GRANT_AMT	The amount of the Cap Grant to be used for Projects.	
8	DELINEATION_AMT	The Amount of Cap Grant for Delineation.	
9	GENERAL_PROGRAMS_AMT	The Amount of Cap Grant for General Programs.	
10	TECHNICAL_ASSISTANCE_AMT	The Amount of Cap Grant for Technical Assistance.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SETA_PK	PK				SET_ASIDE_ID	ASC
SETA_CAP_FK_I					CAP_CAP_GRANT_ID	ASC
					SET_ASIDE_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SETA_CAP_FK	CAP_GRANTS	Y	Y		CAP_GRANT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SET_ASIDE_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Set Aside table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SET_ASIDE_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	SET_ASIDE_ID				NUMERIC (38)	LT				
3	CAP_CAP_GRANT_ID				NUMERIC (38)	LT				
4	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
5	SOURCE_CREATE_TS				Timestamp (6)	LT				
6	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	SOURCE_MODIFY_TS				Timestamp (6)	LT				
8	CAP_GRANT_AMT				NUMERIC (10,2)	LT				
9	DELINEATION_AMT				NUMERIC (10,2)	LT				
10	GENERAL_PROGRAMS_AMT				NUMERIC (10,2)	LT				
11	TECHNICAL_ASSISTANCE_AMT				NUMERIC (10,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SET_ASIDE_HISTORY_ID	Primary Key for Set Aside History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SET_ASIDE_ID	Matching Primary Key to Set Aside Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	CAP_CAP_GRANT_ID	Matching Foreign Key to Set Aside Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	SOURCE_CREATE_USER_NAME	User that created record.	
5	SOURCE_CREATE_TS	Date this record was created.	
6	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
8	CAP_GRANT_AMT	The amount of the Cap Grant to be used for Projects.	
9	DELINEATION_AMT	The Amount of Cap Grant for Delineation.	
10	GENERAL_PROGRAMS_AMT	The Amount of Cap Grant for General Programs.	
11	TECHNICAL_ASSISTANCE_AMT	The Amount of Cap Grant for Technical Assistance.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SAH_PK	PK				SET_ASIDE_HISTORY_ID	ASC
					SET_ASIDE_HISTORY_ID	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.SITE_CERTIFICATIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SITE_CERTIFICATION_ID	P		Y	NUMERIC (38)	LT				
2	SITE_CERT_STATUS_ID				NUMERIC (38)	LT				
3	SITE_CERT_DATE				Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	PLSP_PLAN_SPECIFICATION_ID		F	Y	NUMERIC (38)	LT				
9	LIMITED_SITE_CERT_STATUS_ID				NUMERIC (6)	LT				
10	LIMITED_SITE_CERT_DATE				Date (7)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SITE_CERTIFICATION_ID	Primary Key for SITE_CERTIFICATION Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SITE_CERT_STATUS_ID	Certification Status of the Site.	
3	SITE_CERT_DATE	Date the Site Certification Status was attained.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	PLSP_PLAN_SPECIFICATION_ID	Primary Key for Plan and Specification Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
9	LIMITED_SITE_CERT_STATUS_ID	Status of the One page document stating that the Sponsor has acquired a site for Construction. This is a Limited Site Certification in where the sponsor has not acquired all of the easements or land necessary to be able to construct the project. Values for field derived from relationship between Project Status Code and Project Status Field Code Entities in the Field Status Code Entity.	
10	LIMITED_SITE_CERT_DATE	Date status was changed for the Limited Site Certification Status.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SITEC_PK	PK				SITE_CERTIFICATION_ID	ASC
SITEC_PLSP_FK_I					PLSP_PLAN_SPECIFICATION_ID	ASC
					SITE_CERTIFICATION_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SITEC_PLSP_FK	PLAN_SPECIFICATIONS	Y	Y		PLAN_SPECIFICATION_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SOURCES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information on a Project's fund sources as well as associated information for financial use.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	SOURCE_NBR				VARCHAR (15 BYTE)	LT				
4	SOTC_SOURCE_TYPE_ID		F		NUMERIC (38)	LT				
5	PAID_DATE				Date (7)	LT				
6	BOND_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	EQUIVALENCY_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
8	PRECONSTRUCTION_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	ROLLOVER_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
10	ANNUAL_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
11	CAP_GRANT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
12	DSCG_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
13	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
14	CREATE_TS			Y	Timestamp (6)	LT				
15	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
16	MODIFY_TS				Timestamp (6)	LT				
17	SOFC_SOURCE_FUND_ID		F		NUMERIC (38)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	PAY_OFF_DATE				Date (7)	LT				
19	FINAL_NBR				NUMERIC (4,2)	LT				
20	APPLICATION_DATE				Date (7)	LT				
21	AUDIT_CLOSEOUT_DATE				Date (7)	LT				
22	FINAL_DATE				Date (7)	LT				
23	CAPITALIZED_INTEREST_AMT				NUMERIC (15,2)	LT				
24	SERVICE_FEE_CAP_INTEREST_AMT				NUMERIC (15,2)	LT				
25	FIRST_CERTIFICATION_DATE				Date (7)	LT				
26	ACCOUNT_DATE				Date (7)	LT				
27	SOU_PAYMENT_AMT				NUMERIC (15,2)	LT				
28	PLEDGE_NBR				NUMERIC (3)	LT				
29	PLEDGE_REVENUE_AMT				NUMERIC (15,2)	LT				
30	TARGET_DATE				Date (7)	LT				
31	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
32	PAYMENT_AMT				NUMERIC (15,2)	LT				
33	OLD_PN				VARCHAR (10 BYTE)	LT				
34	TOTAL_PAYMENTS_NBR				NUMERIC (4,2)	LT				
35	RECALCULATION_IND				VARCHAR (1 BYTE)	LT		'N'		
36	ORIG_TOTAL_PAYMENTS_NBR				NUMERIC (4,2)	LT				
37	BOND_REPAY_IND				VARCHAR (1 BYTE)	LT		'N'		
38	BOND_REPAY_DATE				Date (7)	LT				
39	PAIDOFF_IND				VARCHAR (1 BYTE)	LT		'N'		
40	ESCROW_AGENT_ID				NUMERIC (38)	LT				
41	FINAL_AUDIT_REQUIRED_IND				VARCHAR (1 BYTE)	LT		'N'		
42	GRANT_DISB_PCT				NUMERIC (38)	LT				
43	LOAN_DISB_PCT				NUMERIC (38)	LT				
44	MANUAL_PAYMENT_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
45	END_DATE				Date (7)	LT				
46	STATE_FUNDS_IND				VARCHAR (1 BYTE)	LT				
47	WRITE_OFF_IND				VARCHAR (1 BYTE)	LT		'N'		



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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
48	ANNULLED_IND				VARCHAR (1 BYTE)	LT		'N'		
49	FLAIR_CONTRACT_NBR				VARCHAR (5 BYTE)	LT				
50	ANNUAL_CERTIFICATION_DATE				Date (7)	LT				
51	FIRST_CERT_RECEIVED				VARCHAR (1 BYTE)	LT		'N'		
52	PLANNING_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
53	DESIGN_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_ID	Primary Key for the Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SOURCE_NBR	Designation of different Source Funds.	
4	SOTC_SOURCE_TYPE_ID	Foreign Key to Source Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
5	PAID_DATE	Date of Repayment.	
6	BOND_IND	Indicator that this Project has Bond Money. ('Y' or 'N')	
7	EQUIVALENCY_IND	Projects that are required to meet extra requirements by the Federal Government. ('Y' or 'N')	
8	PRECONSTRUCTION_IND	Indicates whether or not the Project is a preconstruction Project. ('Y' or 'N')	
9	ROLLOVER_IND	Indicator of Money Rollover from another source. ('Y' or 'N')	
10	ANNUAL_IND	Identifies whether or not the payments are Annual or Semi-Annual. ('Y' or 'N')	
11	CAP_GRANT_IND	Indicates whether or not Project receives Cap Grant money. ('Y' or 'N')	
12	DSCG_IND	Identifies Source as a DSCG recipient.	
13	CREATE_USER_NAME	User that created record.	
14	CREATE_TS	Date this record was created.	
15	MODIFY_USER_NAME	Last user to update this Table.	
16	MODIFY_TS	Date and Time Table was last updated.	
17	SOFC_SOURCE_FUND_ID	Foreign Key to Source Fund Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
18	PAY_OFF_DATE	Date that the Project is declared Paid Off.	
19	FINAL_NBR	The Payment Number, Increment from the Repayment Table, after which all payments are the final Repayment Amount	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
20	APPLICATION_DATE	Date the Loan Application is submitted.	
21	AUDIT_CLOSEOUT_DATE	Date that the Audit is finished.	
22	FINAL_DATE	The last date of an Amendment for Project.	
23	CAPITALIZED_INTEREST_AMT	A Finance charge that accrues at the Financing Rate on Loan proceeds from the time of disbursement until six months before the first Semiannual Loan Payment is due. It is financed as part of the Loan principal.	
24	SERVICE_FEE_CAP_INTEREST_AMT	Tracks the Capitalized Interest for the Service Fee.	
25	FIRST_CERTIFICATION_DATE	First Date they must send in certification.	
26	ACCOUNT_DATE	Beginning of Repayment Period, first payment is six months after this date.	
27	SOU_PAYMENT_AMT	Estimated Repayment Amount.	
28	PLEDGE_NBR	Pledged Loans - identifies pledge loan by order.	
29	PLEDGE_REVENUE_AMT	The specific revenue pledged as security for repayment of the Loan and shall be the Gross Revenues derived yearly from the operation of the Water and Sewer Systems after payment of the Operation and Maintenance Expense and the satisfaction	
30	TARGET_DATE	Date Loan Application is Due.	
31	COMMENT_TEXT	Additional information about the selected Source Fund Type.	
32	PAYMENT_AMT	Actual payment amount after amortization.	
33	OLD_PN	Old project number carried over from the legacy ACCESS database.	
34	TOTAL_PAYMENTS_NBR	Repayment Number (Increment in the Repayment Table) where the Repayments are in the Repayment Schedule.	
35	RECALCULATION_IND	Planned for use as a recalculation is necessary flag - NOT USED as of 9-21-07jc.	
36	ORIG_TOTAL_PAYMENTS_NBR	The number of payments which were set at the time the time the loan was awarded.	
37	BOND_REPAY_IND	Loans used to repay initial bond offering	
38	BOND_REPAY_DATE	Date that repayments begin getting sent to Bond Trustee Bank (for loans used to repay bonds, both SRF and Bond Proceeds loans)	
39	PAIDOFF_IND	Set to Y when the loan is completely paid off.	
40	ESCROW_AGENT_ID	Unique key from the CONTACTS table representing the key of the Escrow agent.	
41	FINAL_AUDIT_REQUIRED_IND	Flag used to identify those loans which are required to have a Final Audit.	
42	GRANT_DISB_PCT	This field pertains to ARRA funding disbursements ONLY and is the portion of the disbursement that is to come from the GRANT. The remaining portion of the disbursement is to come from the LOAN. This is a percentage field and the data is stored in whole numbers.	
43	LOAN_DISB_PCT	This field pertains to ARRA funding disbursements ONLY and is the portion of the disbursement that is to come from the LOAN. The remaining portion of the	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
		disbursement is to come from the GRANT. This is a percentage field and the data is stored in whole numbers.	
44	MANUAL_PAYMENT_IND	Indicator is set when a loan was manually entered in the database.	
45	END_DATE	Ending date for disbursement of the DSCG dollars.	
46	STATE_FUNDS_IND	Indicates whether a project was funded with state versus federal dollars.	
47	WRITE_OFF_IND	Indicates that a funding source repayments will not be received and the loan is written off as a loss.	
48	ANNULLED_IND	Annulled_ind shows funding sources whos awards have been reversed, indicating that no money (loan or grant) will be given to the recipient.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SOU_PK	PK				SOURCE_ID	ASC
SOU_SOTC_FK_I					SOTC_SOURCE_TYPE_ID	ASC
SOU_SOFC_FK_I					SOFC_SOURCE_FUND_ID	ASC
SOU_PROJE_FK_I					PROJE_PROJECT_ID	ASC
					SOURCE_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	BOND_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	EQUIVALENCY_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	PRECONSTRUCTION_IND									

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
		Value List	
		Value	Description
		'N'	
		'Y'	
	ROLLOVER_IND	Value List	
		Value	Description
		'N'	
		'Y'	
	ANNUAL_IND	Value List	
		Value	Description
		'N'	
		'Y'	
	CAP_GRANT_IND	Value List	
		Value	Description
		'N'	
		'Y'	
	DSCG_IND	Value List	
		Value	Description
		'N'	
		'Y'	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SOU_SOTC_FK	SOURCE_TYPE_CODES		Y		SOURCE_TYPE_ID
SOU_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID
SOU_SOFC_FK	SOURCE_FUND_CODES		Y		SOURCE_FUND_ID

Foreign Keys (referred from)

Appendix C: SRF Current System Overview

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BAMS_SOU_FK	BENEFIT_MEASURES	Y	Y		SOURCE_ID
LNR_SOU_FK	LOAN_ROUTINGS		Y		SOURCE_ID
MECHA_SOU_FK	AMENDMENTS	Y	Y		SOURCE_ID
PRL_SOU_FK	PROJECT_LINKS		Y		SOURCE_ID
					SOURCE_ID
PROENC_SOU_SOURCE_ID	PROJECT_ENCUMBRANCES	Y	Y		SOURCE_ID
REPAY_SOU_FK	REPAYMENTS	Y	Y		SOURCE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SOURCE_FUND_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values regarding the type of project the money is being used for. (ex. Allowance, Preconstruction, Construction).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_FUND_ID	P		Y	NUMERIC (38)	LT				
2	SOURCE_FUND_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				
10	CW_IND				VARCHAR (1 BYTE)	LT		'N'		
11	DW_IND				VARCHAR (1 BYTE)	LT		'N'		
12	DSCG_IND				VARCHAR (1 BYTE)	LT		'N'		
13	LP_IND			Y	VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_FUND_ID	Primary Key for Source Fund Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SOURCE_FUND_NAME	Different Values of Funds.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	
10	CW_IND	Indicates whether the code applies to Clean Water	
11	DW_IND	Indicates whether the code applies to Drinking Water	
12	DSCG_IND	Indicates whether the code applies to DSCG's	
13	LP_IND	The Y/N indicator field that specifies whether the source_fund applies to the Legislative Projects	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SOFC_PK	PK				SOURCE_FUND_ID	ASC
					SOURCE_FUND_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROENC_SOUFUN_FK	PROJECT_ENCUMBRANCES	Y	Y		SOURCE_FUND_ID
SOU_SOFC_FK	SOURCES		Y		SOURCE_FUND_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SOURCE_HS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Tracks all changes made to the Source table. (This includes the initial insert, updates, and deletes to the table.)
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_HISTORY_ID	P		Y	NUMERIC (38)	LT				
2	SOURCE_ID				NUMERIC (38)	LT				
3	PROJE_PROJECT_ID				NUMERIC (38)	LT				
4	SOFC_SOURCE_FUND_ID				NUMERIC (38)	LT				
5	SOURCE_CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
6	SOURCE_CREATE_TS				Timestamp (6)	LT				
7	SOURCE_MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	SOURCE_MODIFY_TS				Timestamp (6)	LT				
9	SOURCE_NBR				VARCHAR (15 BYTE)	LT				
10	PAID_DATE				Date (7)	LT				
11	BOND_IND				VARCHAR (1 BYTE)	LT		'N'		
12	EQUIVALENCY_IND				VARCHAR (1 BYTE)	LT		'N'		
13	FINAL_DATE				Date (7)	LT				
14	PRECONSTRUCTION_IND				VARCHAR (1 BYTE)	LT		'N'		
15	ROLLOVER_IND				VARCHAR (1 BYTE)	LT		'N'		
16	ANNUAL_IND				VARCHAR (1 BYTE)	LT		'N'		
17	CAP_GRANT_IND				VARCHAR (1 BYTE)	LT		'N'		
18	ACCOUNT_DATE				Date (7)	LT				
19	FINAL_NBR				NUMERIC (2)	LT				
20	APPLICATION_DATE				Date (7)	LT				
21	AUDIT_CLOSEOUT_DATE				Date (7)	LT				



Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
22	CAPITALIZED_INTEREST_AMT				NUMERIC (15,2)	LT				
23	SERVICE_FEE_CAP_INTEREST_AMT				NUMERIC (15,2)	LT				
24	FIRST_CERTIFICATION_DATE				Date (7)	LT				
25	PAY_OFF_DATE				Date (7)	LT				
26	SOU_PAYMENT_AMT				NUMERIC (15,2)	LT				
27	PLEDGE_NBR				NUMERIC (3)	LT				
28	PLEDGE_REVENUE_AMT				NUMERIC (15,2)	LT				
29	TARGET_DATE				Date (7)	LT				
30	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
31	SOTC_SOURCE_TYPE_ID				NUMERIC	LT				
32	DSCG_IND				VARCHAR (1 BYTE)	LT		'N'		
33	PAYMENT_AMT				NUMERIC (15,2)	LT				
34	TOTAL_PAYMENTS_NBR				NUMERIC (2)	LT				
35	RECALCULATION_IND				VARCHAR (1 BYTE)	LT		'N'		
36	ORIG_TOTAL_PAYMENTS_NBR				NUMERIC (2)	LT				
37	BOND_REPAY_IND				VARCHAR (1 BYTE)	LT		'N'		
38	BOND_REPAY_DATE				Date (7)	LT				
39	PAIDOFF_IND				VARCHAR (1 BYTE)	LT		'N'		
40	ESCROW_AGENT_ID				NUMERIC (38)	LT				
41	FINAL_AUDIT_REQUIRED_IND				VARCHAR (1 BYTE)	LT		'N'		
42	GRANT_DISB_PCT				NUMERIC (38)	LT				
43	LOAN_DISB_PCT				NUMERIC (38)	LT				
44	OLD_PN				VARCHAR (10 BYTE)	LT				
45	MANUAL_PAYMENT_IND				VARCHAR (1 BYTE)	LT		'N'		
46	END_DATE				Date (7)	LT				
47	STATE_FUNDS_IND				VARCHAR (1 BYTE)	LT				
48	ANNULLED_IND				VARCHAR (1 BYTE)	LT		'N'		
49	WRITE_OFF_IND				VARCHAR (1 BYTE)	LT				
50	ACTION				VARCHAR (100 BYTE)	LT				
51	PLANNING_IND				VARCHAR (1 BYTE)	LT		'N'		

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
52	DESIGN_IND				VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_HISTORY_ID	Primary Key for Source History Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SOURCE_ID	Matching Primary Key for Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Matching Foreign Key for Source Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	SOFC_SOURCE_FUND_ID	Matching Foreign Key for Source Fund Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
5	SOURCE_CREATE_USER_NAME	User that created record.	
6	SOURCE_CREATE_TS	Date this record was created.	
7	SOURCE_MODIFY_USER_NAME	Last user to update this Table.	
8	SOURCE_MODIFY_TS	Date and Time Table was last updated.	
9	SOURCE_NBR	Designation of different Source Funds.	
10	PAID_DATE	Date of Repayment.	
11	BOND_IND	Indicator that this Project has Bond Money. ('Y' or 'N')	
12	EQUIVALENCY_IND	Projects that are required to meet extra requirements by the Federal Government. ('Y' or 'N')	
13	FINAL_DATE	The last date of an Amendment for Project.	
14	PRECONSTRUCTION_IND	Indicates whether or not the Project is a preconstruction Project. ('Y' or 'N')	
15	ROLLOVER_IND	Indicator of Money Rollover from another source. ('Y' or 'N')	
16	ANNUAL_IND	Identifies whether or not the payments are Annual or Semi-Annual. ('Y' or 'N')	
17	CAP_GRANT_IND	Indicates whether or not Project receives Cap Grant money. ('Y' or 'N')	
18	ACCOUNT_DATE	Beginning of Repayment Period, first payment is six months after this date.	
19	FINAL_NBR	The Payment Number, Increment from the Repayment Table, after which all payments are the final Repayment Amount	
20	APPLICATION_DATE	Date the Loan Application is submitted.	
21	AUDIT_CLOSEOUT_DATE	Date that the Audit is finished.	
22	CAPITALIZED_INTEREST_AMT	A Finance charge that accrues at the Financing Rate on Loan proceeds from the time of disbursement until six months before the first Semiannual Loan Payment is due. It is financed as part of the Loan principal.	
23	SERVICE_FEE_CAP_INTEREST_AMT	Tracks the Capitalized Interest for the Service Fee.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
24	FIRST_CERTIFICATION_DATE	First Date they must send in certification.	
25	PAY_OFF_DATE	Date that the Project is declared Paid Off.	
26	SOU_PAYMENT_AMT	Estimated Repayment Amount.	
27	PLEDGE_NBR	Pledged Loans - identifies pledge loan by order.	
28	PLEDGE_REVENUE_AMT	The specific revenue pledged as security for repayment of the Loan and shall be the Gross Revenues derived yearly from the operation of the Water and Sewer Systems after payment of the Operation and Maintenance Expense and the satisfaction of all yearly payment obligations on account of the Senior Revenue Obligations and any senior obligations issued pursuant to Section 7.02 of the Agreement.	
29	TARGET_DATE	Date Loan Application is Due.	
30	COMMENT_TEXT	Additional information about the selected Source Fund Type.	
31	SOTC_SOURCE_TYPE_ID	Foreign Key to Source Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
32	DSCG_IND	Identifies Source as a DSCG recipient.	
33	PAYMENT_AMT	Actual payment amount after amortization.	
34	TOTAL_PAYMENTS_NBR	Repayment Number (Increment in the Repayment Table) where the Repayments are in the Repayment Schedule.	
42	GRANT_DISB_PCT	This field pertains to ARRA funding disbursements ONLY and is the portion of the disbursement that is to come from the GRANT. The remaining portion of the disbursement is to come from the LOAN. This is a percentage field and the data is stored in whole numbers.	
43	LOAN_DISB_PCT	This field pertains to ARRA funding disbursements ONLY and is the portion of the disbursement that is to come from the LOAN. The remaining portion of the disbursement is to come from the GRANT. This is a percentage field and the data is stored in whole numbers.	
44	OLD_PN	Old project number carried over from the legacy ACCESS database.	
45	MANUAL_PAYMENT_IND	Indicator is set when a loan was manually entered in the database.	
46	END_DATE	Ending date for disbursement of the DSCG dollars.	
47	STATE_FUNDS_IND	Indicates whether a project was funded with state versus federal dollars.	
48	ANNULLED_IND	Annulled_ind shows funding sources whos awards have been reversed, indicating that no money (loan or grant) will be given to the recipient.	
49	WRITE_OFF_IND	Indicates that a funding source repayments will not be received and the loan is written off as a loss.	
50	ACTION	ACTION indicates whether the sources history table record was the result of an insert, update, or delete transaction on the sources table.	

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SOH_PK	PK				SOURCE_HISTORY_ID	ASC
					SOURCE_HISTORY_ID	ASC

Constraints

Type	Column / Constraint Name	Details								
Column Level	BOND_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	EQUIVALENCY_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	PRECONSTRUCTION_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	ROLLOVER_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	ANNUAL_IND	<table border="1"> <thead> <tr> <th colspan="2">Value List</th> </tr> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>'N'</td> <td></td> </tr> <tr> <td>'Y'</td> <td></td> </tr> </tbody> </table>	Value List		Value	Description	'N'		'Y'	
Value List										
Value	Description									
'N'										
'Y'										
	CAP_GRANT_IND									

Appendix C: SRF Current System Overview

Type	Column / Constraint Name	Details	
		Value List	
		Value	Description
		'N'	
		'Y'	
	DSCG_IND	Value List	
		Value	Description
		'N'	
		'Y'	

Appendix C: SRF Current System Overview

Table Name	SRF.SOURCE_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	SOURCE_TYPE_NAME			Y	VARCHAR (50 BYTE)	LT				
3	SOURCE_TYPE_SHORT_NAME			Y	VARCHAR (50 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_TYPE_ID	Primary Key for SRF Source Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SOURCE_TYPE_NAME	Descriptive Source Type Name	
3	SOURCE_TYPE_SHORT_NAME	Short Name/Abbreviation of Source Type Identifier. (etc. L, A,).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SOTC_PK	PK				SOURCE_TYPE_ID	ASC
					SOURCE_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SOU_SOTC_FK	SOURCES		Y		SOURCE_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SPONSORS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information about State Revolving Fund (SRF) Project Sponsors.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SPONSOR_ID	P		Y	NUMERIC (38)	LT				
2	CC2_COUNTY_ID			Y	NUMERIC (3)	LT				
3	DDC_DEP_DISTRICT_ID			Y	VARCHAR (4 BYTE)	LT				
4	SPONSOR_NAME			Y	VARCHAR (64 BYTE)	LT				
5	SPONSOR_NBR			Y	VARCHAR (2 BYTE)	LT				
6	UNDELIVERABLE_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
7	ADDRESS_ACCEPTED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
8	SERVICE_CERTIFIED_IND			Y	VARCHAR (1 BYTE)	LT		'N'		
9	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
10	CREATE_TS			Y	Timestamp (6)	LT				
11	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
12	MODIFY_TS				Timestamp (6)	LT				
13	AUTC_AUDIT_TYPE_ID		F		NUMERIC (38)	LT				
14	SDC_ADDRESS_ROUTING_ID		F		NUMERIC (38)	LT				
15	DRC_DIRECTION_PREFIXED_ID		F		VARCHAR (38 BYTE)	LT				
16	DRC_DIRECTION_POSTFIXED_ID		F		VARCHAR (38 BYTE)	LT				
17	SETC_SEND_TYPE_ID		F		NUMERIC (38)	LT				



Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	STCD1_STATE_ID				VARCHAR (2 BYTE)	LT				
19	STCO_STREET_ID		F		VARCHAR (38 BYTE)	LT				
20	MAILING_NAME				VARCHAR (160 BYTE)	LT				
21	SEQUENCE_NBR				VARCHAR (5 BYTE)	LT				
22	FEDERAL_ID				VARCHAR (10 BYTE)	LT				
23	STREET_NAME				VARCHAR (60 BYTE)	LT				
24	STREET_NBR				NUMERIC (15)	LT				
25	ADDRESS_ROUTING_TEXT				VARCHAR (60 BYTE)	LT				
26	CITY_NAME				VARCHAR (60 BYTE)	LT				
27	ZIP5_NBR				VARCHAR (5 BYTE)	LT				
28	ZIP4_NBR				VARCHAR (4 BYTE)	LT				
29	SERVICE_PROCESSED_DATE				Date (7)	LT				
30	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
31	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
32	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
33	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				
34	OLD_PK				VARCHAR (10 BYTE)	LT				
35	LEGACY_ADDRESS				VARCHAR (500 BYTE)	LT				
36	FY_BEGIN_MONTH_DAY			Y	VARCHAR (5 BYTE)	LT		'10/01'		
37	END_DATE				Date (7)	LT				
38	DUNS_NBR				VARCHAR (12 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SPONSOR_ID	Primary Key for Sponsor Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	CC2_COUNTY_ID	Unique identifier of the COUNTY CODES entity and is the DEP Florida County number.	
3	DDC_DEP_DISTRICT_ID	The primary key or unique identifier of the DEP DISTRICT CODE entity. These are the actual District abbreviations.	
4	SPONSOR_NAME	Shows the name of the selected sponsor.	
5	SPONSOR_NBR	Two digit number use in create of Project Number. This number is generated using the county as a bases.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	UNDELIVERABLE_IND	This indicator is set to 'Y' if mail sent to the address shown has been returned by the post office to DEP. Valid values are Y or N.	
7	ADDRESS_ACCEPTED_IND	This indicator is set to 'Y' if the address does not need to be resent to the service for certification. When the service certifies the address this indicator will default to 'Y'; if the service cannot certify the address, then the data steward will have an option to set this indicator to 'Y' meaning that the address cannot be improved and that it should not be resent to the service.	
8	SERVICE_CERTIFIED_IND	This indicator is set to 'Y' if the address shown has been certified by the address service. Valid values are Y or N.	
9	CREATE_USER_NAME	User that created record.	
10	CREATE_TS	Date this record was created.	
11	MODIFY_USER_NAME	Last user to update this Table.	
12	MODIFY_TS	Date and Time Table was last updated.	
13	AUTC_AUDIT_TYPE_ID	Foreign Key to Audit Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
14	SDC_ADDRESS_ROUTING_ID	Foreign Key to Secondary Address Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
15	DRC_DIRECTION_PREFIXED_ID	Foreign Key to Direction Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
16	DRC_DIRECTION_POSTFIXED_ID	Foreign Key to Direction Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
17	SETC_SEND_TYPE_ID	Foreign Key to Send Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
18	STCD1_STATE_ID	The primary key or unique identifier for the STATE CODE entity. It contains the list of the postal two-character abbreviations for states.	
19	STCO_STREET_ID	Foreign Key to Street Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
20	MAILING_NAME	Name on mailing to be sent to Sponsor.	
21	SEQUENCE_NBR	Sequence Number entered in by the Program Management Section for the Sponsor (if needed).	
22	FEDERAL_ID	The Federal ID for the selected sponsor.	
23	STREET_NAME	Name of Street for Mailings.	
24	STREET_NBR	Numeric number that identifies the location of the Mailing.	
25	ADDRESS_ROUTING_TEXT	Additional Delivery Instructions such as Room Number, Department Name or other required information.	
26	CITY_NAME	City to which mailings will be sent.	
27	ZIP5_NBR	Five digit Zip Code.	
28	ZIP4_NBR	Zip Plus 4 number.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
29	SERVICE_PROCESSED_DATE	Date the address was last sent to the service for certification.	
30	PO_BOX_NBR	The post office box number that could be used to mail information to contact.	
31	PO_CITY_NAME	City in which the P.O. Box is located.	
32	PO_ZIP5_NBR	The first five digits of zip for the post office box.	
33	PO_ZIP4_NBR	The last four digits of zip for the post office box.	
34	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	
35	LEGACY_ADDRESS	This field captures the non-transformed legacy address prior to data conversion. It is included to facilitate corrections for addresses that do not correctly parse upon conversion.	
36	FY_BEGIN_MONTH_DAY	Sponsors Fiscal Year Begins on this month slash day, defaults to 10/01 unless overridden by data entry editing.	
37	END_DATE	Date the sponsor becomes inactive.	
38	DUNS_NBR	Sponsor DUNS Nbr (Dun & Bradstreet Business Identification Number)	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SPO_PK	PK				SPONSOR_ID	ASC
SPO_AUTC_FK_I					AUTC_AUDIT_TYPE_ID	ASC
SPO_STCD1_FK_I					STCD1_STATE_ID	ASC
SPO_SETC_FK_I					SETC_SEND_TYPE_ID	ASC
SPO_DDC_FK_I					DDC_DEP_DISTRICT_ID	ASC
SPO_DRC_PREFIXED_BY_FK_I					DRC_DIRECTION_PREFIXED_ID	ASC
SPO_SDC_FK_I					SDC_ADDRESS_ROUTING_ID	ASC
SPO_STCO_FK_I					STCO_STREET_ID	ASC
SPO_DRC_FK_I					DRC_DIRECTION_POSTFIXED_ID	ASC
SPO_CC2_FK_I					CC2_COUNTY_ID	ASC
					SPONSOR_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SPO_SETC_FK	SEND_TYPE_CODES		Y		SEND_TYPE_ID
SPO_STCO_FK	STREET_CODES		Y		STREET_ID
SPO_SDC_FK	ADDRESS_ROUTING_CODES		Y		ADDRESS_ROUTING_ID

Appendix C: SRF Current System Overview

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SPO_DRC_PREFIXED_BY_FK	DIRECTION_CODES		Y		DIRECTION_ID
SPO_AUTC_FK	AUDIT_TYPE_CODES		Y		AUDIT_TYPE_ID
					DIRECTION_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FAP_SPO_FK	FACILITY_PLANS	Y	Y		SPONSOR_ID
RFI_SPO_FK	REQUEST_FOR_INCLUSIONS	Y	Y		SPONSOR_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SRF_GIS_LOCATIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	SRF Project Site GIS Location Information
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SGL_ID	P		Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
3	LATITUDE				NUMERIC (12,6)	LT				
4	LONGITUDE				NUMERIC (12,6)	LT				
5	RADIUS				NUMERIC (12,6)	LT				
6	OIC_OBJECT_OF_INTEREST_ID				VARCHAR (5 BYTE)	LT				
7	LOCATION_DESC				VARCHAR (200 BYTE)	LT				
8	CREATE_USERID			Y	VARCHAR (30 BYTE)	LT				
9	CREATE_TS			Y	Timestamp (6)	LT		(SYSDATE)		
10	MODIFY_USERID				VARCHAR (30 BYTE)	LT				
11	MODIFY_TS				Timestamp (6)	LT				
12	LAT_DD				NUMERIC	LT				
13	LAT_MM				NUMERIC	LT				
14	LAT_SS				NUMERIC	LT				
15	LONG_DD				NUMERIC	LT				
16	LONG_MM				NUMERIC	LT				
17	LONG_SS				NUMERIC	LT				

Appendix C: SRF Current System Overview

Columns Comments

No	Column Name	Description	Notes
1	SGL_ID	primary key for srf_gis_locations table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	PROJE_PROJECT_ID	foreign key to the projects table.	
3	LATITUDE	latitude in degrees (min/sec not included)	
4	LONGITUDE	longitude in degrees (min/sec not included)	
5	RADIUS	radius in miles	
6	OIC_OBJECT_OF_INTEREST_ID	foreign key into the fdm schema's object of interest codes table (oic)	
7	LOCATION_DESC	project location description	
8	CREATE_USERID	User that created record, ntuser login id	
9	CREATE_TS	date the record was created	
10	MODIFY_USERID	User that modified record, ntuser login id	
11	MODIFY_TS	last date the record was modified	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SGL_PK	PK				SGL_ID	ASC
SRF_GIS_LOCATIONS_PROJE_PROJECT_ID_UN	UK				PROJE_PROJECT_ID	ASC
					SGL_ID	ASC
SGL_OIC_FK_I					OIC_OBJECT_OF_INTEREST_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SGL_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SRF_PROGRAM_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the classifications of groups that make up the different State Revolving Fund(SRF) Program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SRF_PROGRAM_ID	P		Y	NUMERIC (38)	LT				
2	SRF_PROGRAM_NAME			Y	VARCHAR (50 BYTE)	LT				
3	SRF_PROGRAM_SHORT_NAME			Y	VARCHAR (25 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	SRF_PROGRAM_DSC				VARCHAR (4000 BYTE)	LT				
10	END_DATE				Date (7)	LT				
11	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SRF_PROGRAM_ID	Primary Key for SRF Program Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SRF_PROGRAM_NAME	The Full Program Name for the Sub-Groups within the State Revolving Fund(SRF) Program. (ex. Drinking Water, Clean Water).	
3	SRF_PROGRAM_SHORT_NAME	The Program Short Name for the Sub-Groups within the State Revolving Fund(SRF) Program. (ex. CW, DW).	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	SRF_PROGRAM_DSC	A brief description of what the State Revolving Fund (SRF) Program does.	
10	END_DATE	The date the entry became invalid or no longer used.	
11	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SRFP_PK	PK				SRF_PROGRAM_ID	ASC
SRFP_UK1	UK				SRF_PROGRAM_SHORT_NAME	ASC
SRFP_UK2	UK				SRF_PROGRAM_NAME	ASC
					SRF_PROGRAM_ID	ASC
					SRF_PROGRAM_SHORT_NAME	ASC
					SRF_PROGRAM_NAME	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROJE_SRF_FK	PROJECTS	Y	Y		SRF_PROGRAM_ID
SUSR_SRF_FK	STAFF		Y		SRF_PROGRAM_ID
UREP_SRF_FK	STAFF_RESPONSIBILITIES		Y		SRF_PROGRAM_ID



Appendix C: SRF Current System Overview

Table Name	SRF.STAFF
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Store the information about the people working in the State Revolving Fund(SRF) program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	STAFF_ID	P		Y	NUMERIC (38)	LT				
2	FIRST_NAME			Y	VARCHAR (30 BYTE)	LT				
3	LAST_NAME			Y	VARCHAR (30 BYTE)	LT				
4	FIRST_MIDDLE_LAST_INITIAL_NAME			Y	VARCHAR (10 BYTE)	LT				
5	BEGIN_DATE			Y	Date (7)	LT				
6	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
7	CREATE_TS			Y	Timestamp (6)	LT		SYSDATE		
8	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
9	MODIFY_TS				Timestamp (6)	LT				
10	SRFP_SRF_PROGRAM_ID		F		NUMERIC (38)	LT				
11	USER_NAME				VARCHAR (50 BYTE)	LT				
12	END_DATE				Date (7)	LT				
13	ORG_ORGANIZATION_ID		F		NUMERIC (38)	LT				
14	LOG_IN				VARCHAR (1 BYTE)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	STAFF_ID	Primary Key for User Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
2	FIRST_NAME	First Name of an Employee of the State Revolving Fund(SRF) Program.	
3	LAST_NAME	Last Name of an Employee of the State Revolving Fund(SRF) Program.	
4	FIRST_MIDDLE_LAST_INITIAL_NAME	Initials of an Employee of the State Revolving Fund(SRF) Program.	
5	BEGIN_DATE	The date the entry began being used.	
6	CREATE_USER_NAME	User that created record.	
7	CREATE_TS	Date this record was created.	
8	MODIFY_USER_NAME	Last user to update this Table.	
9	MODIFY_TS	Date and Time Table was last updated.	
10	SRFP_SRF_PROGRAM_ID	Foreign Key to SRF Program Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
11	USER_NAME	DEP User Name for a State Revolving Fund(SRF) Employee.	
12	END_DATE	The date the entry became invalid or no longer used.	
14	LOG_IN	sets if the user has logged in	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUSR_PK	PK				STAFF_ID	ASC
SUSR_SRFP_FK_I					SRFP_SRF_PROGRAM_ID	ASC
					STAFF_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SUSR_ORG_FK	ORGANIZATION_CODES		Y		ORGANIZATION_ID
SUSR_SRFP_FK	SRF_PROGRAM_CODES		Y		SRF_PROGRAM_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COT_SUSR_FK	CONTRACTS	Y	Y		STAFF_ID
DISB_SUSR_FK	DISBURSEMENTS		Y		STAFF_ID
PROJE_SUSR_FK	PROJECTS		Y		STAFF_ID
					STAFF_ID
UREP_SUSR_FK	STAFF_RESPONSIBILITIES	Y	Y		STAFF_ID

Appendix C: SRF Current System Overview

Table Name	SRF.STAFF_RESPONSIBILITIES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table used to relate Users to Responsibility. It designates what a User can do within the State Revolving Fund Program.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	STAFF_RESPONSIBILITY_ID	P		Y	NUMERIC (38)	LT				
2	RESPO_RESPONSIBILITY_ID		F	Y	NUMERIC (38)	LT				
3	SUSR_STAFF_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT		SYSDATE		
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	BEGIN_DATE			Y	Date (7)	LT				
9	END_DATE				Date (7)	LT				
10	SRFP_SRF_PROGRAM_ID		F		NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
1	STAFF_RESPONSIBILITY_ID	Primary Key for User Responsibility Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	RESPO_RESPONSIBILITY_ID	Foreign Key to Responsibility Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	SUSR_STAFF_ID	Foreign Key to User Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	BEGIN_DATE	The date the entry began being used.	
9	END_DATE	The date the entry became invalid or no longer used.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
UREP_PK	PK				STAFF_RESPONSIBILITY_ID	ASC
UREP_UK	UK				SRFP_SRF_PROGRAM_ID	ASC
					RESPO_RESPONSIBILITY_ID	ASC
					SUSR_STAFF_ID	ASC
UREP_SUSR_FK_I					SUSR_STAFF_ID	ASC
UREP_RESPO_FK_I					RESPO_RESPONSIBILITY_ID	ASC
					STAFF_RESPONSIBILITY_ID	ASC
					SRFP_SRF_PROGRAM_ID	ASC
					RESPO_RESPONSIBILITY_ID	ASC
					SUSR_STAFF_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
UREP_RESPO_FK	RESPONSIBILITY_CODES	Y	Y		RESPONSIBILITY_ID
UREP_SRF_FK	SRF_PROGRAM_CODES		Y		SRF_PROGRAM_ID
UREP_SUSR_FK	STAFF	Y	Y		STAFF_ID

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Table Name	SRF.STATEMENT_LOG
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SQLTEXT				CLOB (4000)	LT				
2	CREATE_TS				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.STREET_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores Street Codes for use in Contact table (Drive, Lane, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	STREET_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	STREET_NAME			Y	VARCHAR (10 BYTE)	LT				
3	STREET_SHORT_NAME			Y	VARCHAR (10 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (3)	LT				

Columns Comments

No	Column Name	Description	Notes
1	STREET_ID	Primary Key for Street Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	STREET_NAME	Full Name of the Street Type Identifier. (Road, Street, Avenue, etc.).	
3	STREET_SHORT_NAME	Short Name/Abbreviation of Street Identifier. (Rd., St., Ave., etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
STCO_PK	PK				STREET_ID	ASC
					STREET_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_STCO_FK	CONTACTS		Y		STREET_ID
COR_STCO_FK	CONTRACTORS		Y		STREET_ID
SPO_STCO_FK	SPONSORS		Y		STREET_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SUBCONTRACTOR_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values that identify the different types of Subcontractors
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SUBCONTRACTOR_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	SUBCONTRACTOR_TYPE_NAME			Y	VARCHAR (15 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SUBCONTRACTOR_TYPE_ID	Primary Key for Subcontractors Type Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	SUBCONTRACTOR_TYPE_NAME	Value of the types of Subcontractors.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUBC_PK	PK				SUBCONTRACTOR_TYPE_ID	ASC
					SUBCONTRACTOR_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
COT_SUBC_FK	CONTRACTS		Y		SUBCONTRACTOR_TYPE_ID
CTS_SUBC_FK	CONTRACT_CONTRACTORS		Y		SUBCONTRACTOR_TYPE_ID

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Table Name	SRF.SUBCONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SUBCONTRACT_ID	P		Y	NUMERIC (38)	LT				
2	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
3	CREATE_TS			Y	Timestamp (6)	LT				
4	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
5	MODIFY_TS				Timestamp (6)	LT				
6	COT_CONTRACT_ID		F	Y	NUMERIC (38)	LT				
7	COT_CONTRACT_ID_DESCRIBED_BY		F	Y	NUMERIC (38)	LT				

Columns Comments

No	Column Name	Description	Notes
2	CREATE_USER_NAME	User that created record.	
3	CREATE_TS	Date this record was created.	
4	MODIFY_USER_NAME	Last user to update this Table.	
5	MODIFY_TS	Date and Time Table was last updated.	
6	COT_CONTRACT_ID	Primary Key for the Contract Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
7	COT_CONTRACT_ID_DESCRIBED_BY	Primary Key for the Contract Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUBCO_PK	PK				SUBCONTRACT_ID	ASC

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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUBCO_COT_ORIGINATED_BY_FK_I					COT_CONTRACT_ID	ASC
					SUBCONTRACT_ID	ASC
SUBCO_COT_FK_I					COT_CONTRACT_ID_DESCRIBED_BY	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SUBCO_COT_ORIGINATED_BY_FK	CONTRACTS	Y	Y		CONTRACT_ID
					CONTRACT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SUFFIX_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores suffixes to be used in Contacts table (Sr, Jr, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SUFFIX_ID	P		Y	VARCHAR (38 BYTE)	LT				
2	SUFFIX_NAME			Y	VARCHAR (25 BYTE)	LT				
3	SUFFIX_SHORT_NAME			Y	VARCHAR (10 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SUFFIX_ID	Primary Key for Suffix Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SUFFIX_NAME	Full Name of a suffix. (Senior, Junior, etc.).	
3	SUFFIX_SHORT_NAME	Short Name/Abbreviation of a Suffix. (Sr, Jr, etc.).	
4	BEGIN_DATE	The date the entry began being used.	
5	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUC_PK	PK				SUFFIX_ID	ASC
					SUFFIX_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTA_SUC_FK	CONTACTS		Y		SUFFIX_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SUPPLEMENT_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table that tracks the relationships from Facility Plan Supplement to Project.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SUPPLEMENT_PROJECT_ID	P		Y	NUMERIC (38)	LT				
2	FPS_FACILITY_SUPPLEMENT_ID		F	Y	NUMERIC (38)	LT				
3	PROJE_PROJECT_ID		F	Y	NUMERIC (38)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	OLD_PK				VARCHAR (10 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SUPPLEMENT_PROJECT_ID	Primary Key of Supplement Project Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	FPS_FACILITY_SUPPLEMENT_ID	Foreign Key to Facility Plan Supplement Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
3	PROJE_PROJECT_ID	Foreign Key to Project Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update database	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
7	MODIFY_TS	Last date database updated	
8	OLD_PK	OLD Project Key of previous system's Project compared with Contract_Id, SubContractor_Id, Project_Number, Contact_Id, Sponser_Id, ... .	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SUPR_PK	PK				SUPPLEMENT_PROJECT_ID	ASC
SUPR_PROJE_FK_I					PROJE_PROJECT_ID	ASC
SUPR_FPS_FK_I					FPS_FACILITY_SUPPLEMENT_ID	ASC
					SUPPLEMENT_PROJECT_ID	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Column Name
SUPR_FPS_FK	FACILITY_PLAN_SUPPLEMENTS	Y	Y		FACILITY_SUPPLEMENT_ID
SUPR_PROJE_FK	PROJECTS	Y	Y		PROJECT_ID

Appendix C: SRF Current System Overview

Table Name	SRF.SYSTEM_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used in Benefits and Measures to identify the specific issue that the System addresses.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SYSTEM_ID	P		Y	NUMERIC (38)	LT				
2	SYSTEM_NAME			Y	VARCHAR (50 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SYSTEM_ID	Primary Key for System Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	SYSTEM_NAME	The values that tell whether the project will maintain compliance or achieve compliance.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	



Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SYSC_PK	PK				SYSTEM_ID	ASC
					SYSTEM_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_SYSC_FK	BENEFIT_MEASURE_DETAILS	Y	Y		SYSTEM_ID

Appendix C: SRF Current System Overview

Table Name	SRF.TABLE_SEQUENCE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TABLE_SEQUENCE_ID	P		Y	NUMERIC (38)	LT				
2	TABLE_NAME			Y	VARCHAR (30 BYTE)	LT				
3	PRIMARY_KEY_SEQUENCE_NAME			Y	VARCHAR (15 BYTE)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
TSC_PK	PK				TABLE_SEQUENCE_ID	ASC
TSC_UK	UK				TABLE_NAME	ASC
					PRIMARY_KEY_SEQUENCE_NAME	ASC
					TABLE_SEQUENCE_ID	ASC
					TABLE_NAME	ASC
					PRIMARY_KEY_SEQUENCE_NAME	ASC

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_ADDENDA
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ADDENDA_NBR			Y	VARCHAR (25 BYTE)	LT				
2	APPROVED_DATE			Y	Date (7)	LT				
3	CONTRACT_ID			Y	VARCHAR (25 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_AMEND_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	NUM				VARCHAR (50 BYTE)	LT				
3	SPID				VARCHAR (50 BYTE)	LT				
4	AWARD_DT				Date (7)	LT				
5	LNAMOUNT				VARCHAR (50 BYTE)	LT				
6	RATE				VARCHAR (50 BYTE)	LT				
7	GA_RATE				VARCHAR (50 BYTE)	LT				
8	TYPE_AMEND				VARCHAR (50 BYTE)	LT				
9	PAYMENT				VARCHAR (50 BYTE)	LT				
10	SERV_FEE				VARCHAR (50 BYTE)	LT				
11	INCBAL				VARCHAR (50 BYTE)	LT				
12	NOTE				VARCHAR (4000 BYTE)	LT				
13	FY				VARCHAR (50 BYTE)	LT				
14	INCR				VARCHAR (50 BYTE)	LT				
15	BONDYEAR				VARCHAR (50 BYTE)	LT				
16	QTR				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_AMEND_DSCG
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	NUM				VARCHAR (50 BYTE)	LT				
3	SPID				VARCHAR (50 BYTE)	LT				
4	AWARD_DT				Date (7)	LT				
5	LNAMOUNT				VARCHAR (50 BYTE)	LT				
6	TYPE_AMEND				VARCHAR (50 BYTE)	LT				
7	NOTE				VARCHAR (4000 BYTE)	LT				
8	FY				VARCHAR (50 BYTE)	LT				
9	INCR				VARCHAR (50 BYTE)	LT				

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Table Name	SRF.TEMP_AMEND_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	AMNUMBER				VARCHAR (50 BYTE)	LT				
3	AMAWARDDATE				Date (7)	LT				
4	AMGRANTAMOUNT				VARCHAR (50 BYTE)	LT				
5	AMLOANAMOUNT				VARCHAR (50 BYTE)	LT				
6	AMSERVICEFEE				VARCHAR (50 BYTE)	LT				
7	AMLRRDISB				VARCHAR (50 BYTE)	LT				
8	AMLRRAMT				VARCHAR (50 BYTE)	LT				
9	AMRATE				VARCHAR (50 BYTE)	LT				
10	AMPAYMENT				VARCHAR (50 BYTE)	LT				
11	AMTYPE				VARCHAR (50 BYTE)	LT				
12	AMINCBAL				VARCHAR (50 BYTE)	LT				
13	AMNOTE				VARCHAR (4000 BYTE)	LT				
14	OSF				VARCHAR (50 BYTE)	LT				
15	AMFY				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_AMEND_RAT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	NUM				VARCHAR (50 BYTE)	LT				
3	RATE				VARCHAR (50 BYTE)	LT				
4	GA_RATE				VARCHAR (50 BYTE)	LT				
5	INCR				VARCHAR (50 BYTE)	LT				
6	SOURCE_ID				VARCHAR (15 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_AMORT_PMT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	AMENDMENT_NBR				VARCHAR (3 BYTE)	LT				
3	AMOUNT				NUMERIC (15,2)	LT				
4	SOURCE				VARCHAR (4 BYTE)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_BENEFIT_DETAIL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJNO				VARCHAR (50 BYTE)	LT				
2	RECORD_NUMBER				VARCHAR (50 BYTE)	LT				
3	PROJECTKEY1				VARCHAR (50 BYTE)	LT				
4	CATEGORY1				VARCHAR (50 BYTE)	LT				
5	CATEGORY2				VARCHAR (50 BYTE)	LT				
6	CATEGORY3				VARCHAR (50 BYTE)	LT				
7	CATEGORY4				VARCHAR (50 BYTE)	LT				
8	AMOUNT1				VARCHAR (50 BYTE)	LT				
9	AMOUNT2				VARCHAR (50 BYTE)	LT				
10	AMOUNT3				VARCHAR (50 BYTE)	LT				
11	AMOUNT4				VARCHAR (50 BYTE)	LT				
12	DISCHARGE				VARCHAR (50 BYTE)	LT				
13	SEASONAL				VARCHAR (50 BYTE)	LT				
14	PERMIT_TYPE				VARCHAR (50 BYTE)	LT				
15	PERMIT_NUM				VARCHAR (50 BYTE)	LT				
16	WATERBODY_ID				VARCHAR (50 BYTE)	LT				
17	WATERBODY_ID_TYPE				VARCHAR (50 BYTE)	LT				
18	WATER_QUALITY				VARCHAR (50 BYTE)	LT				
19	COMPLIANCE_OBJECTIVE				VARCHAR (50 BYTE)	LT				
20	NON_DISCHARGING_SYSTEM				VARCHAR (50 BYTE)	LT				
21	AFFECTED_WATERBODY_STATUS				VARCHAR (50 BYTE)	LT				
22	SYSTEM_ADDESSESS				VARCHAR (50 BYTE)	LT				
23	IMPROVES_INFRASTRUCTURE_ONLY				VARCHAR (50 BYTE)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	DESIGNATED_USE1				VARCHAR (50 BYTE)	LT				
25	DU1_PROTECT				VARCHAR (50 BYTE)	LT				
26	DU1_RESTORE				VARCHAR (50 BYTE)	LT				
27	DESIGNATED_USE2				VARCHAR (50 BYTE)	LT				
28	DU2_PROTECT				VARCHAR (50 BYTE)	LT				
29	DU2_RESTORE				VARCHAR (50 BYTE)	LT				
30	DESIGNATED_USE3				VARCHAR (50 BYTE)	LT				
31	DU3_PROTECT				VARCHAR (50 BYTE)	LT				
32	DU3_RESTORE				VARCHAR (50 BYTE)	LT				
33	DESIGNATED_USE4				VARCHAR (50 BYTE)	LT				
34	DU4_PROTECT				VARCHAR (50 BYTE)	LT				
35	DU4_RESTORE				VARCHAR (50 BYTE)	LT				
36	DESIGNATED_USE5				VARCHAR (50 BYTE)	LT				
37	DU5_PROTECT				VARCHAR (50 BYTE)	LT				
38	DU5_RESTORE				VARCHAR (50 BYTE)	LT				
39	DESIGNATED_USE6				VARCHAR (50 BYTE)	LT				
40	DU6_PROTECT				VARCHAR (50 BYTE)	LT				
41	DU6_RESTORE				VARCHAR (50 BYTE)	LT				
42	OTHER_USE1				VARCHAR (50 BYTE)	LT				
43	OU1_PROTECT				VARCHAR (50 BYTE)	LT				
44	OU1_RESTORE				VARCHAR (50 BYTE)	LT				
45	OTHER_USE2				VARCHAR (50 BYTE)	LT				
46	OU2_PROTECT				VARCHAR (50 BYTE)	LT				
47	OU2_RESTORE				VARCHAR (50 BYTE)	LT				
48	OTHER_USE3				VARCHAR (50 BYTE)	LT				
49	OU3_PROTECT				VARCHAR (50 BYTE)	LT				
50	OU3_RESTORE				VARCHAR (50 BYTE)	LT				
51	OTHER_USE4				VARCHAR (50 BYTE)	LT				
52	OU4_PROTECT				VARCHAR (50 BYTE)	LT				
53	OU4_RESTORE				VARCHAR (50 BYTE)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
54	OTHER_USE5				VARCHAR (50 BYTE)	LT				
55	OU5_PROTECT				VARCHAR (50 BYTE)	LT				
56	OU5_RESTORE				VARCHAR (50 BYTE)	LT				
57	OTHER_USE6				VARCHAR (50 BYTE)	LT				
58	OU6_PROTECT				VARCHAR (50 BYTE)	LT				
59	OU6_RESTORE				VARCHAR (50 BYTE)	LT				
60	COMMENTS				VARCHAR (4000 BYTE)	LT				
61	LINEARFEET1				VARCHAR (50 BYTE)	LT				
62	LINEARFEET2				VARCHAR (50 BYTE)	LT				
63	LINEARFEET3				VARCHAR (50 BYTE)	LT				
64	LINEARFEET4				VARCHAR (50 BYTE)	LT				
65	SEPTICTANK				VARCHAR (50 BYTE)	LT				
66	TYPEOFREUSE				VARCHAR (50 BYTE)	LT				
67	TYPEOFREUSE1				VARCHAR (50 BYTE)	LT				
68	TYPEOFREUSE2				VARCHAR (50 BYTE)	LT				
69	GALLONSWATERCONSERVED				VARCHAR (50 BYTE)	LT				
70	CHKSPRAYIRR				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_BENEFIT_MEASURES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJNO				VARCHAR (50 BYTE)	LT				
2	AMENDMENT_NBR				VARCHAR (50 BYTE)	LT				
3	PROJUSERPOPSERVED				VARCHAR (50 BYTE)	LT				
4	FACUSERPOPSERVED				VARCHAR (50 BYTE)	LT				
5	PROJEXITDESIGNVOLWWTREATED				VARCHAR (50 BYTE)	LT				
6	FACEXISTDESIGNVOLWWTREATED				VARCHAR (50 BYTE)	LT				
7	PROJFINALDESIGNVOLWWTREATED				VARCHAR (50 BYTE)	LT				
8	FACFINALDESIGNVOLWWTREATED				VARCHAR (50 BYTE)	LT				
9	PHASEDPROJECT				VARCHAR (50 BYTE)	LT				
10	PHASENUMBER				VARCHAR (50 BYTE)	LT				
11	ORIGINALTRACKINGNUMBER				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_BIDLOG_CONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_BIDLOGNOTES				VARCHAR (50 BYTE)	LT				
2	CONTRACTID_PK				VARCHAR (50 BYTE)	LT				
3	OLDCONTRACTID				VARCHAR (50 BYTE)	LT				
4	S_GENERATION				VARCHAR (50 BYTE)	LT				
5	CONTRACT				VARCHAR (50 BYTE)	LT				
6	CONTRACTORID				VARCHAR (50 BYTE)	LT				
7	S_GUID				VARCHAR (50 BYTE)	LT				
8	OLDCONTRACTORID				VARCHAR (50 BYTE)	LT				
9	PN_FK				VARCHAR (50 BYTE)	LT				
10	S_LINEAGE				VARCHAR (50 BYTE)	LT				
11	CONTRACTAMOUNT				VARCHAR (50 BYTE)	LT				
12	CONTRACTELIGIBLE				VARCHAR (50 BYTE)	LT				
13	CTBAL				VARCHAR (50 BYTE)	LT				
14	REVIEWER				VARCHAR (50 BYTE)	LT				
15	RECEIVEDDATE				Date (7)	LT				
16	APPROVEDDATE				Date (7)	LT				
17	COIBR				Date (7)	LT				
18	BIDLOGNOTES				VARCHAR (4000 BYTE)	LT				
19	CONTRACT_NO				VARCHAR (50 BYTE)	LT				

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Table Name	SRF.TEMP_CAP_GRANTS_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CAPNAME				VARCHAR (50 BYTE)	LT				
2	CAPAMTA				VARCHAR (50 BYTE)	LT				
3	CAPA1AMT				VARCHAR (50 BYTE)	LT				
4	CAPA1POSTDT				Date (7)	LT				
5	CAPA2AMT				VARCHAR (50 BYTE)	LT				
6	CAPA2POSTDT				Date (7)	LT				
7	CAPA3AMT				VARCHAR (50 BYTE)	LT				
8	CAPA3POSTDT				Date (7)	LT				
9	CAPA4AMT				VARCHAR (50 BYTE)	LT				
10	CAPA4POSTDT				Date (7)	LT				
11	CAP5AMT				VARCHAR (50 BYTE)	LT				
12	CAP5POSTDT				Date (7)	LT				
13	CAPFY				VARCHAR (50 BYTE)	LT				
14	CAPAMTD				VARCHAR (50 BYTE)	LT				
15	CAPAMTE				VARCHAR (50 BYTE)	LT				
16	CAPAMTF				VARCHAR (50 BYTE)	LT				
17	CAPAMTG				VARCHAR (50 BYTE)	LT				
18	CAPAWDDT				Date (7)	LT				
19	CAPBEGDT				Date (7)	LT				
20	CAPENDDT				Date (7)	LT				
21	CAPMBE				VARCHAR (50 BYTE)	LT				
22	CAPWBE				VARCHAR (50 BYTE)	LT				
23	CAPCLOSED				VARCHAR (50 BYTE)	LT				

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Table Name	SRF.TEMP_CLEAN_WATER_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CLEAN_WATER_PROJECT_ID			Y	NUMERIC (38)	LT				
2	PROJE_PROJECT_ID			Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	AFFORDABILITY_INDEX_NBR				NUMERIC (5,2)	LT				
8	COST_BENEFIT_INDEX_NBR				NUMERIC (10,2)	LT				
9	CONTRACT_CNT				NUMERIC (2)	LT				
10	MITIGATION_TEXT				VARCHAR (4000 BYTE)	LT				
11	BENEFIT_MEASURE_STATUS_ID				NUMERIC (6)	LT				
12	BENEFIT_MEASURE_DATE				Date (7)	LT				
13	OLD_PN				VARCHAR (10 BYTE)	LT				
14	PLEGGED_REVENUE_TEXT				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CONTRACTORS_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACTORID_PK				VARCHAR (50 BYTE)	LT				
2	S_GENERATION				VARCHAR (50 BYTE)	LT				
3	CONTRACTOR				VARCHAR (150 BYTE)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTRACT_ID			Y	NUMERIC (38)	LT				
2	PLSP_PLAN_SPECIFICATION_ID			Y	NUMERIC (38)	LT				
3	CTC_CONTRACT_TYPE_ID				NUMERIC (38)	LT				
4	SUSR_STAFF_ID			Y	NUMERIC (38)	LT				
5	CONTRACT_NAME			Y	VARCHAR (125 BYTE)	LT				
6	CONTRACT_NBR			Y	VARCHAR (10 BYTE)	LT				
7	BALANCE_AMT			Y	NUMERIC (15,2)	LT				
8	PERMIT_REQUIRED_IND			Y	VARCHAR (1 BYTE)	LT				
9	PLANS_AND_SPECS_SAME_IND			Y	VARCHAR (1 BYTE)	LT				
10	NOT_FOR_BID_IND			Y	VARCHAR (1 BYTE)	LT				
11	GMP_IND			Y	VARCHAR (1 BYTE)	LT				
12	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
13	CREATE_TS			Y	Timestamp (6)	LT				
14	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
15	MODIFY_TS				Timestamp (6)	LT				
16	ESTIMATED_COMPLETE_DATE				Date (7)	LT				
17	CONSTRUCTION_START_DATE				Date (7)	LT				
18	CONSTRUCTION_COMPLETE_DATE				Date (7)	LT				
19	ESTIMATED_START_DATE				Date (7)	LT				
20	COIBR_DATE				Date (7)	LT				
21	INCUR_COST_STATUS_ID				NUMERIC (6)	LT				
22	INCUR_COST_DATE				Date (7)	LT				
23	INITIATE_OPERATIONS_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	COMPLETE_PCT				NUMERIC (3)	LT				
25	REVIEWED_DATE				Date (7)	LT				
26	INELIGIBLE_TEXT				VARCHAR (4000 BYTE)	LT				
27	STATUS_TEXT				VARCHAR (4000 BYTE)	LT				
28	COT_CONTRACT_ID				NUMERIC (38)	LT				
29	COIBR_DUE_DATE				Date (7)	LT				
30	BID_OPEN_DATE				Date (7)	LT				
31	OLD_PK				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CONTRACT_TO_SUB_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OLDCONTRACTID				VARCHAR (50 BYTE)	LT				
2	S_GENERATION				VARCHAR (50 BYTE)	LT				
3	CONTRACTID_FK				VARCHAR (50 BYTE)	LT				
4	S_GUID				VARCHAR (50 BYTE)	LT				
5	SUBCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
6	OLDSUBCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
7	S_LINEAGE				VARCHAR (50 BYTE)	LT				
8	SUBAMOUNT				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CONTRACT_TO_SUB_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OLDCONTRACTID				VARCHAR (50 BYTE)	LT				
2	S_GENERATION				VARCHAR (50 BYTE)	LT				
3	CONTRACTID_FK				VARCHAR (50 BYTE)	LT				
4	S_GUID				VARCHAR (50 BYTE)	LT				
5	SUBCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
6	OLDSUBCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
7	S_LINEAGE				VARCHAR (50 BYTE)	LT				
8	SUBAMOUNT				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CON_STARTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FISCALYR				VARCHAR (4 BYTE)	LT				
2	CONSTARTSAMT				NUMERIC	LT				
3	CONSTARTSCOUNT				NUMERIC	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CWSRF_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NUMBER				VARCHAR (50 BYTE)	LT				
2	SPO_SPONSOR_ID				VARCHAR (50 BYTE)	LT				
3	FACILITY_PLAN_STATUS				VARCHAR (50 BYTE)	LT				
4	FACILITY_PLAN_DATE				Date (7)	LT				
5	SITE_CERT_STATUS				VARCHAR (15 BYTE)	LT				
6	SITE_CERT_DATE				Date (7)	LT				
7	INSPECTED_ON_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CW_CONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_BIDLOGNOTES				VARCHAR (50 BYTE)	LT				
2	CONTRACTID_PK				VARCHAR (50 BYTE)	LT				
3	GEN_CONTRACTSTATUSNOTE				VARCHAR (50 BYTE)	LT				
4	PN_FK				VARCHAR (50 BYTE)	LT				
5	OLD_CONTRACTID_PK				VARCHAR (50 BYTE)	LT				
6	CONTRACT				VARCHAR (150 BYTE)	LT				
7	CONTRACTNUMBER				VARCHAR (50 BYTE)	LT				
8	OLDCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
9	CONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
10	GEN_INELIGIBLEITEMNOTE				VARCHAR (50 BYTE)	LT				
11	CTBAL				NUMERIC (15,2)	LT				
12	REVIEWER				VARCHAR (50 BYTE)	LT				
13	RECEIVEDDATE				Date (7)	LT				
14	APPROVEDDATE				Date (7)	LT				
15	COIBR				Date (7)	LT				
16	S_GENERATION				VARCHAR (50 BYTE)	LT				
17	BIDLOGNOTES				VARCHAR (4000 BYTE)	LT				
18	LASTINSPECTIONDATE				Date (7)	LT				
19	REVIEWCOMPLETIONDATE				Date (7)	LT				
20	ESTIMATEDSTARTDATE				Date (7)	LT				
21	S_GUID				VARCHAR (50 BYTE)	LT				
22	CONSTRUCTIONSTARTDATE				Date (7)	LT				
23	INELIGIBLEITEMSNOTE				VARCHAR (4000 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	CONTRACTSTATUSNOTE				VARCHAR (4000 BYTE)	LT				
25	ACTUALSTARTDATEFLAG				VARCHAR (50 BYTE)	LT				
26	S_LINEAGE				VARCHAR (50 BYTE)	LT				
27	ESTIMATEDCOMPLETEDATE				Date (7)	LT				
28	COMPLETEDATE				Date (7)	LT				
29	ADDENDAACCEPTED				VARCHAR (50 BYTE)	LT				
30	BIDSAMEASPLANANDSPECS				VARCHAR (50 BYTE)	LT				
31	INITIATEOPERATIONDATE				Date (7)	LT				
32	PERCENTCOMPLETE				NUMERIC (3)	LT				
33	PERMITREQUIRED				VARCHAR (50 BYTE)	LT				
34	PERMITSTATUS				VARCHAR (50 BYTE)	LT				
35	PERMITDATE				Date (7)	LT				
36	AUTHINCURCOSTSTATUS				VARCHAR (50 BYTE)	LT				
37	AUTHINCURCOSTDATE				Date (7)	LT				
38	PLANSPECSSTATUS				VARCHAR (50 BYTE)	LT				
39	PLANSPECSDATE				Date (7)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_CW_ROLLOVER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	RO				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DISB_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	NUM				VARCHAR (50 BYTE)	LT				
3	SPID				VARCHAR (50 BYTE)	LT				
4	PAID_DATE				Date (7)	LT				
5	SF				VARCHAR (50 BYTE)	LT				
6	LNAMOUNT				VARCHAR (50 BYTE)	LT				
7	REVIEWER				VARCHAR (50 BYTE)	LT				
8	INC				VARCHAR (50 BYTE)	LT				
9	VOUCHRNO				VARCHAR (50 BYTE)	LT				
10	LOCNO				VARCHAR (50 BYTE)	LT				
11	LOCDATE				Date (7)	LT				
12	DRAW_AMT				VARCHAR (50 BYTE)	LT				
13	DRAWMADE				VARCHAR (50 BYTE)	LT				
14	DRAWADJ				VARCHAR (50 BYTE)	LT				
15	RECEIVED				Date (7)	LT				
16	APPROVED				Date (7)	LT				
17	TO_FANDA				Date (7)	LT				
18	ADJREC				Date (7)	LT				
19	CG				VARCHAR (50 BYTE)	LT				
20	SAMASID				VARCHAR (50 BYTE)	LT				
21	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
22	SUMMARY				VARCHAR (4000 BYTE)	LT				
23	POST				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	FY				VARCHAR (50 BYTE)	LT				
25	DRFY				VARCHAR (50 BYTE)	LT				
26	BOND				VARCHAR (50 BYTE)	LT				
27	DBBONDYEAR				VARCHAR (15 BYTE)	LT				
28	BNDREQ				VARCHAR (15 BYTE)	LT				
29	BONDSEND				VARCHAR (15 BYTE)	LT				
30	LANDPURCHASE				VARCHAR (15 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DISB_DSCG
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	NUM				VARCHAR (50 BYTE)	LT				
3	SPID				VARCHAR (50 BYTE)	LT				
4	PAID_DATE				Date (7)	LT				
5	LNAMOUNT				VARCHAR (50 BYTE)	LT				
6	REVIEWER				VARCHAR (50 BYTE)	LT				
7	VOUCHRNO				VARCHAR (50 BYTE)	LT				
8	RECEIVED				Date (7)	LT				
9	APPROVED				Date (7)	LT				
10	TO_FANDA				Date (7)	LT				
11	ADJREC				Date (7)	LT				
12	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
13	SUMMARY				VARCHAR (4000 BYTE)	LT				
14	POST				VARCHAR (50 BYTE)	LT				
15	FY				VARCHAR (50 BYTE)	LT				
16	INC				VARCHAR (50 BYTE)	LT				
17	SOURCE_FUND_ID				VARCHAR (1 BYTE)	LT				
18	COMMENTS				VARCHAR (15 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DISB_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	DBNO				VARCHAR (50 BYTE)	LT				
3	DBSPLIT				VARCHAR (50 BYTE)	LT				
4	DBREVIEWER				VARCHAR (50 BYTE)	LT				
5	DBGRANTAMT				VARCHAR (50 BYTE)	LT				
6	DBLOANAMT				VARCHAR (50 BYTE)	LT				
7	DBRECTDT				Date (7)	LT				
8	DBADJRECDT				Date (7)	LT				
9	DBREVDT				Date (7)	LT				
10	DBTOFADT				Date (7)	LT				
11	DBPAIDDATE				Date (7)	LT				
12	DBVOUCHNO				VARCHAR (50 BYTE)	LT				
13	DBINC				VARCHAR (50 BYTE)	LT				
14	DBDRAWNO				VARCHAR (50 BYTE)	LT				
15	DBDRAWDT				Date (7)	LT				
16	DBCIFY				VARCHAR (50 BYTE)	LT				
17	DBDRAWPER				VARCHAR (50 BYTE)	LT				
18	DBDRAWMADE				VARCHAR (50 BYTE)	LT				
19	DBDRAWADJ				VARCHAR (50 BYTE)	LT				
20	DBSAMASID				VARCHAR (50 BYTE)	LT				
21	DBPOST				VARCHAR (50 BYTE)	LT				
22	DBCOMMENT				VARCHAR (4000 BYTE)	LT				
23	DBADJUSTMENTS				VARCHAR (4000 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	LANDPURCHASE				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DISB_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISBURSEMENT_NBR				VARCHAR (50 BYTE)	LT				
2	PAID_DATE				Date (7)	LT				
3	GRANT_NBR				VARCHAR (50 BYTE)	LT				
4	GRANT_AMT				NUMERIC (15,2)	LT				
5	LOAN_NBR				VARCHAR (50 BYTE)	LT				
6	LOAN_AMT				NUMERIC (15,2)	LT				
7	COMMENT_TEXT				VARCHAR (4000 BYTE)	LT				
8	GRANT_AMENDMENT_NBR				VARCHAR (3 BYTE)	LT				
9	LOAN_AMENDMENT_NBR				VARCHAR (3 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DSCG_CONTRACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_BIDLOGNOTES				VARCHAR (50 BYTE)	LT				
2	S_GENERATION				VARCHAR (50 BYTE)	LT				
3	S_GUID				VARCHAR (50 BYTE)	LT				
4	S_LINEAGE				VARCHAR (50 BYTE)	LT				
5	SPONSOR				VARCHAR (50 BYTE)	LT				
6	PN				VARCHAR (50 BYTE)	LT				
7	CONTRACTID_PK				VARCHAR (50 BYTE)	LT				
8	CONTRACT				VARCHAR (150 BYTE)	LT				
9	CONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
10	CONTRACTAMOUNT				VARCHAR (50 BYTE)	LT				
11	CONTRACTELIGIBLE				VARCHAR (50 BYTE)	LT				
12	CTBAL				VARCHAR (50 BYTE)	LT				
13	REVIEWER				VARCHAR (50 BYTE)	LT				
14	RECEIVEDDATE				Date (7)	LT				
15	APPROVEDDATE				Date (7)	LT				
16	COIBR				Date (7)	LT				
17	BIDLOGNOTES				VARCHAR (4000 BYTE)	LT				
18	GEN_CONTRACTSTATUSNOTE				VARCHAR (50 BYTE)	LT				
19	PN_FK				VARCHAR (50 BYTE)	LT				
20	OLDCONTRACTID_PK				VARCHAR (50 BYTE)	LT				
21	CONTRACTNUMBER				VARCHAR (50 BYTE)	LT				
22	OLDCONTRACTORID_FK				VARCHAR (50 BYTE)	LT				
23	GEN_INELIGIBLEITEMSNOTE				VARCHAR (50 BYTE)	LT				



Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	LASTINSPECTIONDATE				VARCHAR (50 BYTE)	LT				
25	REVIEWCOMPLETIONDATE				VARCHAR (50 BYTE)	LT				
26	ESTIMATEDSTATEDATE				Date (7)	LT				
27	CONSTRUCTIONSTARTDATE				Date (7)	LT				
28	INELIGIBLEITEMSNOTE				VARCHAR (4000 BYTE)	LT				
29	CONTRACTSTATUSNOTE				VARCHAR (4000 BYTE)	LT				
30	ACTUALSTARTDATEFLAG				Date (7)	LT				
31	ESTIMATEDCOMPLETEDATE				Date (7)	LT				
32	COMPLETEDATE				Date (7)	LT				
33	ADDENDAACCEPTED				VARCHAR (50 BYTE)	LT				
34	BIDSAMEASPLANANDSPECS				VARCHAR (50 BYTE)	LT				
35	INITIATEOPERATIONDATE				Date (7)	LT				
36	PERCENTCOMPLETE				VARCHAR (50 BYTE)	LT				
37	PERMITREQUIRED				VARCHAR (50 BYTE)	LT				
38	PERMITSTATUS				VARCHAR (50 BYTE)	LT				
39	PERMITDATE				Date (7)	LT				
40	AUTHINCURCOSTSTATUS				VARCHAR (50 BYTE)	LT				
41	AUTHINCURCOSTDATE				Date (7)	LT				
42	PLANSPECSSTATUS				VARCHAR (50 BYTE)	LT				
43	PLANSPECSDATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DWSPONSOR
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PK_PROJECT_SPONSOR_ID				VARCHAR (10 BYTE)	LT				
2	FK_COUNTY_ID				NUMERIC (25)	LT				
3	FK_DISTRICT_ID				NUMERIC (25)	LT				
4	PROJECT_SPONSOR				VARCHAR (50 BYTE)	LT				
5	PROJECT_SPONSOR_ID				VARCHAR (25 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DWSRF_CONTRACT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_CONTRACT_STATUS				VARCHAR (50 BYTE)	LT				
2	GEN_NOTES				VARCHAR (50 BYTE)	LT				
3	PK_CONTRACT_ID				VARCHAR (50 BYTE)	LT				
4	FK_PROJECT_AUTO_NUMBER				VARCHAR (50 BYTE)	LT				
5	CONTRACTOR				VARCHAR (50 BYTE)	LT				
6	BOND_RECIEVE_DATE				Date (7)	LT				
7	CONSTRUCTION_EST_START_DATE				Date (7)	LT				
8	DATE_OF_LAST_INSPECTION				Date (7)	LT				
9	REVIEW_COMPLETION_DATE				Date (7)	LT				
10	CONTRACT_NUMBER				VARCHAR (50 BYTE)	LT				
11	CONSTRUCTION_ACTUAL_START_DATE				Date (7)	LT				
12	CONSTRUCTION_COMP_DATE				Date (7)	LT				
13	REVIEWER				VARCHAR (50 BYTE)	LT				
14	NOTES				VARCHAR (4000 BYTE)	LT				
15	CONSTRUCTION_COMPLETE_DATE				Date (7)	LT				
16	CONTRACT_STATUS				VARCHAR (4000 BYTE)	LT				
17	CONTRACT_NAME				VARCHAR (100 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DWSRF_PROJECT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NUMBER				VARCHAR (50 BYTE)	LT				
2	SPO_SPONSOR_ID				VARCHAR (50 BYTE)	LT				
3	INITIATE_OP_DATE				Date (7)	LT				
4	RDY_FOR_FUNDING_STATUS				VARCHAR (50 BYTE)	LT				
5	RDY_FOR_FUNDING_DATE				Date (7)	LT				
6	FACILITY_PLAN_STATUS				VARCHAR (50 BYTE)	LT				
7	FACILITY_PLAN_DATE				Date (7)	LT				
8	AUTH_INCUR_COST_STATUS				VARCHAR (25 BYTE)	LT				
9	AUTH_INCUR_COST_DATE				Date (7)	LT				
10	SITE_CERT_STATUS				VARCHAR (15 BYTE)	LT				
11	SITE_CERT_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DWSRF_PROJECT_OLD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NUMBER				VARCHAR (50 BYTE)	LT				
2	SPO_SPONSOR_ID				VARCHAR (50 BYTE)	LT				
3	RDY_FOR_FUNDING_STATUS				VARCHAR (50 BYTE)	LT				
4	RDY_FOR_FUNDING_DATE				Date (7)	LT				
5	FACILITY_PLAN_STATUS				VARCHAR (50 BYTE)	LT				
6	FACILITY_PLAN_DATE				Date (7)	LT				
7	INITIATE_OP_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DW_AMEND
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_COMPLIANCE_DESC				VARCHAR (25 BYTE)	LT				
2	GEN_COMPONENT_DESC				VARCHAR (25 BYTE)	LT				
3	PK_AMENDMENT_AUTO_NUMBER				VARCHAR (25 BYTE)	LT				
4	GEN_TIER_DESC				VARCHAR (25 BYTE)	LT				
5	FK_PROJECT_AUTO_NUMBER				VARCHAR (25 BYTE)	LT				
6	AMENDMENT_NUMBER				VARCHAR (25 BYTE)	LT				
7	PROJECT_TYPE				VARCHAR (25 BYTE)	LT				
8	ASSIST_TYPE				VARCHAR (25 BYTE)	LT				
9	LOAN_AMOUNT				VARCHAR (25 BYTE)	LT				
10	GRANT_AMOUNT				VARCHAR (25 BYTE)	LT				
11	AMENDMENT_DATE				Date (7)	LT				
12	CONST_LINE_ITEM_AMT				VARCHAR (25 BYTE)	LT				
13	FIN_DISADV_COMM				VARCHAR (25 BYTE)	LT				
14	YEAR_FUNDED				VARCHAR (25 BYTE)	LT				
15	PLIST_PORTION				VARCHAR (25 BYTE)	LT				
16	NOTES_ID				VARCHAR (25 BYTE)	LT				
17	TYPE_OF_COMPOENET				VARCHAR (25 BYTE)	LT				
18	COMPONENT_DESC				VARCHAR (4000 BYTE)	LT				
19	SEC_HEARING_DATE				Date (7)	LT				
20	ERC_HEARING_DATE				Date (7)	LT				
21	TARGET_DATE				VARCHAR (25 BYTE)	LT				
22	ORIGINAL_YEAR_FUNDED				VARCHAR (25 BYTE)	LT				
23	COMPLIANCE_PROBLEM				VARCHAR (25 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	COMPLIANCE_DESC				VARCHAR (4000 BYTE)	LT				
25	PRIORITY_SCORE				VARCHAR (25 BYTE)	LT				
26	TIER_DESC				VARCHAR (4000 BYTE)	LT				
27	HEARING_NUMBER				VARCHAR (25 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_DW_SF
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_NBR			Y	VARCHAR (15 BYTE)	LT				
2	AMENDMENT_NBR				VARCHAR (3 BYTE)	LT				
3	CAP_GRANT_YEAR				NUMERIC (4)	LT				
4	AMENDMENT_ID				NUMERIC (38)	LT				
5	CAP_GRANT_ID				NUMERIC (38)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_FISCAL_LOAN_POP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FISCALYR				NUMERIC	LT				
2	POPULATION				NUMERIC	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_INIT_OPS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	FISCALYR				VARCHAR (4 BYTE)	LT				
2	INITOPSAMT				NUMERIC	LT				
3	INITOPSCOUNT				NUMERIC	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_LOAD_COUNT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TABLE_NAME				VARCHAR (30 BYTE)	LT				
2	ROW_CNT				NUMERIC	LT				
3	LOAD_DATE				Date (7)	LT		sysdate		

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_LOAN_POP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	COL0				NUMERIC	LT				
2	COL1				VARCHAR (25 BYTE)	LT				
3	COL2				VARCHAR (25 BYTE)	LT				
4	COL3				VARCHAR (25 BYTE)	LT				
5	COL4				VARCHAR (25 BYTE)	LT				
6	COL5				VARCHAR (25 BYTE)	LT				
7	COL6				VARCHAR (25 BYTE)	LT				
8	COL7				VARCHAR (25 BYTE)	LT				
9	COL8				VARCHAR (25 BYTE)	LT				
10	COL9				VARCHAR (25 BYTE)	LT				
11	COL10				VARCHAR (25 BYTE)	LT				
12	COL11				VARCHAR (25 BYTE)	LT				
13	COL12				VARCHAR (25 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_LOAN_STATEMENT_SAVE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (50 BYTE)	LT				
2	DDATE				VARCHAR (50 BYTE)	LT				
3	SERV_FEE_CHARGE_BF				NUMERIC (38,2)	LT				
4	PAYMENT_SERV_FEE				NUMERIC (38,2)	LT				
5	SERV_FEE_CHARGE				NUMERIC (38,2)	LT				
6	PAYMENT_SF_INTEREST				NUMERIC (38,2)	LT				
7	BALANCE_FORWARD				NUMERIC (38,2)	LT				
8	DISB_SERV_FEE				NUMERIC (38,2)	LT				
9	LOAN_PRINC				NUMERIC (38,2)	LT				
10	INTEREST				NUMERIC (38,2)	LT				
11	GRANT_ALL				NUMERIC (38,2)	LT				
12	TOTAL_OWED				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PLAN_SPEC_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	OLD_PN				VARCHAR (50 BYTE)	LT				
2	PLAN_SPECIFICATION_STATUS_ID				VARCHAR (50 BYTE)	LT				
3	PLAN_SPEC_STATUS_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (6 BYTE)	LT				
2	START_DATE				Date (7)	LT				
3	ENDDATE				Date (7)	LT				
4	PROJNBR				VARCHAR (6 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECT_CONTACTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONTACTID				VARCHAR (50 BYTE)	LT				
2	PROGRAM				VARCHAR (50 BYTE)	LT				
3	SPONSOR				VARCHAR (100 BYTE)	LT				
4	PN				VARCHAR (50 BYTE)	LT				
5	PROJDESC				VARCHAR (4000 BYTE)	LT				
6	SELECTED				VARCHAR (50 BYTE)	LT				
7	AR				VARCHAR (50 BYTE)	LT				
8	AD				VARCHAR (50 BYTE)	LT				
9	CC				VARCHAR (50 BYTE)	LT				
10	ENG				VARCHAR (50 BYTE)	LT				
11	AA				VARCHAR (50 BYTE)	LT				
12	AC				VARCHAR (50 BYTE)	LT				
13	LS				VARCHAR (50 BYTE)	LT				
14	DWPL				VARCHAR (50 BYTE)	LT				
15	LS2				VARCHAR (1 BYTE)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECT_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	SPID				VARCHAR (50 BYTE)	LT				
3	PREFIX				VARCHAR (50 BYTE)	LT				
4	AWARD_DT				Date (7)	LT				
5	CLOSEOUT				Date (7)	LT				
6	NOTE_TXT				VARCHAR (4000 BYTE)	LT				
7	PROJECTMANAGER				VARCHAR (50 BYTE)	LT				
8	PROJECTDESCNOTE				VARCHAR (4000 BYTE)	LT				
9	DESC_SHORT				VARCHAR (4000 BYTE)	LT				
10	ACCNT_DT				Date (7)	LT				
11	SA				VARCHAR (50 BYTE)	LT				
12	SMCM				VARCHAR (50 BYTE)	LT				
13	PF				VARCHAR (50 BYTE)	LT				
14	FINAM_DT				Date (7)	LT				
15	PAYMENT				VARCHAR (50 BYTE)	LT				
16	FINPMTAMT				VARCHAR (50 BYTE)	LT				
17	CON_CLOS				Date (7)	LT				
18	CERT_DT				Date (7)	LT				
19	NOPMT				VARCHAR (50 BYTE)	LT				
20	ENC				VARCHAR (50 BYTE)	LT				
21	SPECCOND				VARCHAR (4000 BYTE)	LT				
22	ORAUD				VARCHAR (50 BYTE)	LT				
23	LTAUD				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	CWA				VARCHAR (50 BYTE)	LT				
25	AMP				VARCHAR (50 BYTE)	LT				
26	I				VARCHAR (50 BYTE)	LT				
27	II				VARCHAR (50 BYTE)	LT				
28	IIIA				VARCHAR (50 BYTE)	LT				
29	IIIB				VARCHAR (50 BYTE)	LT				
30	IVA				VARCHAR (50 BYTE)	LT				
31	IVB				VARCHAR (50 BYTE)	LT				
32	VI				VARCHAR (50 BYTE)	LT				
33	VII				VARCHAR (50 BYTE)	LT				
34	X				VARCHAR (50 BYTE)	LT				
35	VIISUB				VARCHAR (50 BYTE)	LT				
36	GA				VARCHAR (50 BYTE)	LT				
37	POP				VARCHAR (50 BYTE)	LT				
38	TYPE_SOURCE				VARCHAR (50 BYTE)	LT				
39	NSF				VARCHAR (50 BYTE)	LT				
40	BONDREPAY				VARCHAR (50 BYTE)	LT				
41	BNDRPYDT				Date (7)	LT				
42	BONDPRO				VARCHAR (50 BYTE)	LT				
43	PAIDOFF				VARCHAR (50 BYTE)	LT				
44	AWDTFY				VARCHAR (50 BYTE)	LT				
45	PRIVATE_IND				VARCHAR (50 BYTE)	LT				
46	BONDLINK				VARCHAR (50 BYTE)	LT				
47	DSCG				VARCHAR (50 BYTE)	LT				
48	PLNO				VARCHAR (50 BYTE)	LT				
49	CAPINT				VARCHAR (50 BYTE)	LT				
50	PLEDREV				VARCHAR (50 BYTE)	LT				
51	ALLGAA				VARCHAR (50 BYTE)	LT				
52	PROJECTSTARTDATE				Date (7)	LT				
53	PROJECTSTARTDATEFLAG				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
54	PROJECTCOMPLETEDATE				Date (7)	LT				
55	AKPROJNO				VARCHAR (50 BYTE)	LT				
56	SFCI				VARCHAR (50 BYTE)	LT				
57	PROJ				VARCHAR (4000 BYTE)	LT				
58	PROJECT_ID				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECT_DSCG
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	SPID				VARCHAR (50 BYTE)	LT				
3	PROJ				VARCHAR (4000 BYTE)	LT				
4	DESC_SHORT				VARCHAR (4000 BYTE)	LT				
5	AWARD_DT				Date (7)	LT				
6	FINAMDDT				Date (7)	LT				
7	CLOSEOUT				Date (7)	LT				
8	CONSTART				Date (7)	LT				
9	CONFIN				Date (7)	LT				
10	POP				VARCHAR (50 BYTE)	LT				
11	AWDTFY				VARCHAR (50 BYTE)	LT				
12	RO				VARCHAR (50 BYTE)	LT				
13	DESAPP				VARCHAR (50 BYTE)	LT				
14	ATIPAC				VARCHAR (50 BYTE)	LT				
15	NOTE				VARCHAR (4000 BYTE)	LT				
16	SPECCOND				VARCHAR (4000 BYTE)	LT				
17	LOANLINK				VARCHAR (50 BYTE)	LT				
18	OLDSPID				VARCHAR (50 BYTE)	LT				
19	PROJECTMANAGER				VARCHAR (50 BYTE)	LT				
20	ACTIVEPROJECT				VARCHAR (50 BYTE)	LT				
21	AKPROJNO				VARCHAR (50 BYTE)	LT				
22	ENCAMTOF				VARCHAR (50 BYTE)	LT				
23	NEW				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	NFFY				VARCHAR (10 BYTE)	LT				
25	ENCAMTNF				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECT_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	SPID				VARCHAR (50 BYTE)	LT				
3	SHORTDESC				VARCHAR (4000 BYTE)	LT				
4	AWARDDT				Date (7)	LT				
5	FINAMDDT				Date (7)	LT				
6	ACCOUNTDT				Date (7)	LT				
7	PMT				VARCHAR (50 BYTE)	LT				
8	POP				VARCHAR (50 BYTE)	LT				
9	AMORTPMT				VARCHAR (50 BYTE)	LT				
10	NOPMT				VARCHAR (50 BYTE)	LT				
11	CLOSEOUT				Date (7)	LT				
12	PERCON				VARCHAR (50 BYTE)	LT				
13	RO				VARCHAR (50 BYTE)	LT				
14	SMCOMM				VARCHAR (50 BYTE)	LT				
15	EQV				VARCHAR (50 BYTE)	LT				
16	PRVT				VARCHAR (50 BYTE)	LT				
17	FD				VARCHAR (50 BYTE)	LT				
18	CONSTART				Date (7)	LT				
19	CONFIN				Date (7)	LT				
20	SPECCOND				VARCHAR (4000 BYTE)	LT				
21	PRTNOTE				VARCHAR (4000 BYTE)	LT				
22	PAIDOFF				VARCHAR (50 BYTE)	LT				
23	PAYOFFDT				Date (7)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	CAPINT				VARCHAR (50 BYTE)	LT				
25	NON_PROFIT				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_PROJECT_ENCUMBRANCES_2008
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PN				VARCHAR (50 BYTE)	LT				
2	SPID				VARCHAR (50 BYTE)	LT				
3	PROJ				VARCHAR (4000 BYTE)	LT				
4	DESC_SHORT				VARCHAR (4000 BYTE)	LT				
5	AWARD_DT				Date (7)	LT				
6	FINAMDDT				Date (7)	LT				
7	CLOSEOUT				Date (7)	LT				
8	CONSTART				VARCHAR (50 BYTE)	LT				
9	CONFIN				VARCHAR (50 BYTE)	LT				
10	POP				VARCHAR (50 BYTE)	LT				
11	AWDTFY				VARCHAR (50 BYTE)	LT				
12	RO				VARCHAR (50 BYTE)	LT				
13	DESAPP				VARCHAR (50 BYTE)	LT				
14	ATIPAC				VARCHAR (50 BYTE)	LT				
15	NOTE				VARCHAR (4000 BYTE)	LT				
16	SPECCOND				VARCHAR (4000 BYTE)	LT				
17	LOANLINK				VARCHAR (50 BYTE)	LT				
18	OLDSPID				VARCHAR (50 BYTE)	LT				
19	PROJECTMANAGER				VARCHAR (50 BYTE)	LT				
20	ACTIVEPROJECT				VARCHAR (50 BYTE)	LT				
21	AKPROJNO				VARCHAR (50 BYTE)	LT				
22	ENCAMTOF				VARCHAR (50 BYTE)	LT				
23	NEW				VARCHAR (50 BYTE)	LT				



Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	NFFY				VARCHAR (10 BYTE)	LT				
25	ENCAMTNF				VARCHAR (50 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYADDENDAREVIEW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	COUNTOFCONTRACTNUM				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYADMINCLOSEOUT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	CLOSEOUT_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYENVIRONMENTALREVIEW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	ENVIRONMENTAL_DOC_STATUS_ID				NUMERIC (38)	LT				
5	ENVIRONMENTAL_DOC_DATE				Date (7)	LT				
6	PROJECT_STATUS_SHORT_NAME				VARCHAR (12 BYTE)	LT				

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Table Name	SRF.TEMP_QRYFACILITYPLANREVIEW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	DOCUMENT_DATE				Date (7)	LT				
5	FACILITY_PLAN_STATUS_DATE				Date (7)	LT				
6	FACILITY_PLAN_STATUS_ID				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYFINALAUDIT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	FINAL_AUDIT_DATE				Date (7)	LT				
5	FINAL_AUDIT_STATUS_ID				NUMERIC (38)	LT				
6	PROJECT_STATUS_SHORT_NAME				VARCHAR (12 BYTE)	LT				

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Table Name	SRF.TEMP_QRYFINALINSPECTION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	INSPECTED_ON_DATE				Date (7)	LT				
5	SHORT_DSC				VARCHAR (80 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYINITIATEOPERATIONDATE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	MAXOFINITIATEOPERATIONDATE				Date (7)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYNEWPROJECT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	RFI_STATUS_ID				NUMERIC (38)	LT				
5	RECEIVED_DATE				Date (7)	LT				
6	REQUEST_INCLUSION_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_QRYPROJECTCOMPLETION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	STAFF_ID				NUMERIC (38)	LT				
4	FINAL_COST_WORKSHEET_DATE				Date (7)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_REPAY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (25 BYTE)	LT				
2	REPAYMENT_NBR				VARCHAR (25 BYTE)	LT				
3	FY				VARCHAR (4 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_REPAYMENTS_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REPAYMENT_ID				NUMERIC (38)	LT				
2	SOU_SOURCE_ID				NUMERIC (38)	LT				
3	REPAYMENT_NBR				VARCHAR (5 BYTE)	LT				
4	DUE_DATE				Date (7)	LT				
5	PAID_AMT				NUMERIC (15,2)	LT				
6	BOND_IND				VARCHAR (1 BYTE)	LT				
7	CREATE_USER_NAME				VARCHAR (30 BYTE)	LT				
8	CREATE_TS				Timestamp (6)	LT				
9	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
10	MODIFY_TS				Timestamp (6)	LT				
11	FLAIR_ID				VARCHAR (25 BYTE)	LT				
12	DEPOSIT_DATE				Date (7)	LT				
13	FISCAL_YEAR_NBR				NUMERIC (4)	LT				
14	GAA_INTEREST_AMT				NUMERIC (15,2)	LT				
15	INTEREST_AMT				NUMERIC (15,2)	LT				
16	SERVICE_FEE_AMT				NUMERIC (15,2)	LT				
17	SERVICE_FEE_INTEREST_AMT				NUMERIC (15,2)	LT				
18	RESTATEMENT_IND				VARCHAR (1 BYTE)	LT				
19	REPAYMENT_TYPE_ID				NUMERIC (38)	LT				
20	LINK_GRANT_SOURCE_ID				NUMERIC (38)	LT				
21	DISB_DISBURSEMENT_ID				NUMERIC (38)	LT				
22	DSCG_TRANSFER_IND				VARCHAR (1 BYTE)	LT				
23	TRANSFER_DATE				Date (7)	LT				

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No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	TRANSFER_AMT				NUMERIC (15,2)	LT				
25	ESCROW_AMT				NUMERIC (15,2)	LT				
26	ESCROW_POST_DATE				Date (7)	LT				
27	ESCROW_INTEREST				NUMERIC (15,2)	LT				
28	ESCROW_GAA				NUMERIC (15,2)	LT				
29	ESCROW_SERVICE_FEE				NUMERIC (15,2)	LT				
30	ESCROW_SERVICE_FEE_INT				NUMERIC (15,2)	LT				
31	TRANSFER_INTEREST				NUMERIC (15,2)	LT				
32	TRANSFER_GAA				NUMERIC (15,2)	LT				
33	TRANSFER_SERVICE_FEE				NUMERIC (15,2)	LT				
34	TRANSFER_SF_INT				NUMERIC (15,2)	LT				

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Table Name	SRF.TEMP_REQUEST_FOR_INCLUSIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REQUEST_FOR_INCLUSION_ID			Y	NUMERIC (38)	LT				
2	SPO_SPONSOR_ID			Y	NUMERIC (38)	LT				
3	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
4	CREATE_TS			Y	Timestamp (6)	LT				
5	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
6	MODIFY_TS				Timestamp (6)	LT				
7	RECEIVED_DATE				Date (7)	LT				
8	REQUEST_INCLUSION_DATE				Date (7)	LT				
9	REQUEST_INCLUSION_STATUS_ID				VARCHAR (12 BYTE)	LT				
10	DESIGN_DOCUMENT_DATE				Date (7)	LT				
11	INTENT_TO_PERMIT_DATE				Date (7)	LT				
12	PLANNING_DOCUMENT_DATE				Date (7)	LT				
13	PROJECT_SITE_DATE				Date (7)	LT				
14	ESTIMATED_COST_AMT				NUMERIC (15,2)	LT				
15	START_CONSTRUCTION_DATE				Date (7)	LT				
16	COMPLETE_CONSTRUCTION_DATE				Date (7)	LT				
17	OLD_PN				VARCHAR (10 BYTE)	LT				
18	OLD_SPID				VARCHAR (10 BYTE)	LT				
19	OLD_PK				VARCHAR (10 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SPONSOR_ADDRESSES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SPONSOR_ID				NUMERIC (38)	LT				
2	SPONSOR_NAME				VARCHAR (64 BYTE)	LT				
3	SDC_ADDRESS_ROUTING_ID				NUMERIC (38)	LT				
4	DRC_DIRECTION_PREFIXED_ID				NUMERIC (38)	LT				
5	DRC_DIRECTION_POSTFIXED_ID				NUMERIC (38)	LT				
6	SETC_SEND_TYPE_ID				NUMERIC (38)	LT				
7	STCD1_STATE_ID				VARCHAR (100 BYTE)	LT				
8	STCO_STREET_ID				NUMERIC (38)	LT				
9	MAILING_NAME				VARCHAR (160 BYTE)	LT				
10	STREET_NAME				VARCHAR (100 BYTE)	LT				
11	STREET_NBR				NUMERIC (15)	LT				
12	ADDRESS_ROUTING_TEXT				VARCHAR (100 BYTE)	LT				
13	CITY_NAME				VARCHAR (100 BYTE)	LT				
14	ZIP5_NBR				VARCHAR (100 BYTE)	LT				
15	ZIP4_NBR				VARCHAR (100 BYTE)	LT				
16	SERVICE_PROCESSED_DATE				Date (7)	LT				
17	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
18	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
19	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
20	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				
21	OLD_PK				VARCHAR (10 BYTE)	LT				
22	ADDRESS				VARCHAR (500 BYTE)	LT				

Indexes

Appendix C: SRF Current System Overview

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
OLD_PK_UK	UK				OLD_PK	ASC
					OLD_PK	ASC



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUBCONTRACTORS_DW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_ADDRESS				VARCHAR (50 BYTE)	LT				
2	OLDSUBCONTRACTORID				VARCHAR (50 BYTE)	LT				
3	S_GENERATION				VARCHAR (50 BYTE)	LT				
4	S_GUID				VARCHAR (50 BYTE)	LT				
5	SUBCONTRACTORID_PK				VARCHAR (50 BYTE)	LT				
6	S_LINEAGE				VARCHAR (50 BYTE)	LT				
7	SUBCONTRACTOR				VARCHAR (50 BYTE)	LT				
8	TYPE_ID				VARCHAR (50 BYTE)	LT				
9	ADDRESS				VARCHAR (500 BYTE)	LT				
10	CERTEXP				Date (7)	LT				
11	SDC_ADDRESS_ROUTING_ID				NUMERIC (38)	LT				
12	DRC_DIRECTION_PREFIXED_ID				NUMERIC (38)	LT				
13	DRC_DIRECTION_POSTFIXED_ID				NUMERIC (38)	LT				
14	SETC_SEND_TYPE_ID				NUMERIC (38)	LT				
15	STCD1_STATE_ID				VARCHAR (100 BYTE)	LT				
16	STCO_STREET_ID				NUMERIC (38)	LT				
17	MAILING_NAME				VARCHAR (160 BYTE)	LT				
18	STREET_NAME				VARCHAR (100 BYTE)	LT				
19	STREET_NBR				NUMERIC (15)	LT				
20	ADDRESS_ROUTING_TEXT				VARCHAR (100 BYTE)	LT				
21	CITY_NAME				VARCHAR (100 BYTE)	LT				
22	ZIP5_NBR				VARCHAR (100 BYTE)	LT				
23	ZIP4_NBR				VARCHAR (100 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
25	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
26	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
27	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUBCONTRACTOR_CW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GEN_ADDRESS				VARCHAR (50 BYTE)	LT				
2	OLDSUBCONTRACTORID				VARCHAR (50 BYTE)	LT				
3	S_GENERATION				VARCHAR (50 BYTE)	LT				
4	S_GUID				VARCHAR (50 BYTE)	LT				
5	SUBCONTRACTORID_PK				VARCHAR (50 BYTE)	LT				
6	S_LINEAGE				VARCHAR (50 BYTE)	LT				
7	SUBCONTRACTOR				VARCHAR (50 BYTE)	LT				
8	TYPE				VARCHAR (50 BYTE)	LT				
9	ADDRESS				VARCHAR (500 BYTE)	LT				
10	CERTEXP				Date (7)	LT				
11	SDC_ADDRESS_ROUTING_ID				NUMERIC (38)	LT				
12	DRC_DIRECTION_PREFIXED_ID				NUMERIC (38)	LT				
13	DRC_DIRECTION_POSTFIXED_ID				NUMERIC (38)	LT				
14	SETC_SEND_TYPE_ID				NUMERIC (38)	LT				
15	STCD1_STATE_ID				VARCHAR (100 BYTE)	LT				
16	STCO_STREET_ID				NUMERIC (38)	LT				
17	MAILING_NAME				VARCHAR (160 BYTE)	LT				
18	STREET_NAME				VARCHAR (100 BYTE)	LT				
19	STREET_NBR				NUMERIC (15)	LT				
20	ADDRESS_ROUTING_TEXT				VARCHAR (100 BYTE)	LT				
21	CITY_NAME				VARCHAR (100 BYTE)	LT				
22	ZIP5_NBR				VARCHAR (100 BYTE)	LT				
23	ZIP4_NBR				VARCHAR (100 BYTE)	LT				

Appendix C: SRF Current System Overview

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
24	PO_BOX_NBR				VARCHAR (20 BYTE)	LT				
25	PO_CITY_NAME				VARCHAR (60 BYTE)	LT				
26	PO_ZIP5_NBR				VARCHAR (5 BYTE)	LT				
27	PO_ZIP4_NBR				VARCHAR (4 BYTE)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUMMARYBIDREVIEW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	COUNTCONTRACTNUM				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUMMARYCHANGEORDERREVIEWS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	COUNTOFCONTRACTNUM				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUMMARYINTERIMINSPECTIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	COUNTOFINTERIMINSPECTIONDATE				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUMMARYPLANANDSPECS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	COUNTOFCONTRACTNUMBER				NUMERIC (38)	LT				



Appendix C: SRF Current System Overview

Table Name	SRF.TEMP_SUMMARYREPORT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (15 BYTE)	LT				
2	BIDREVIEW				NUMERIC (38)	LT				
3	ADDENDAREVIEW				NUMERIC (38)	LT				
4	CHANGEORDERREVIEW				NUMERIC (38)	LT				
5	NEWPROJECT				NUMERIC (38)	LT				
6	FACPLANREVIEW				NUMERIC (38)	LT				
7	PLANANDSPECS				NUMERIC (38)	LT				
8	ENVIRONMENTALREVIEWS				NUMERIC (38)	LT				
9	INTERIMINSPECTIONS				NUMERIC (38)	LT				
10	FINALINSPECTIONS				NUMERIC (38)	LT				
11	INITIATEOPERATIONS				NUMERIC (38)	LT				
12	ADMINCLOSEOUT				NUMERIC (38)	LT				
13	PROJECTCOMPLETED				NUMERIC (38)	LT				
14	FINLAUDIT				NUMERIC (38)	LT				
15	STAFF_ID				NUMERIC (38)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEST_AMORTIZATIONS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROJECT_NBR				VARCHAR (20 BYTE)	LT				
2	AMENDMENT_NBR				VARCHAR (15 BYTE)	LT				
3	DUE_DATE				Date (7)	LT				
4	PAYMENT_NBR				VARCHAR (15 BYTE)	LT				
5	PAYMENT_AMT				NUMERIC (20,2)	LT				
6	SERVICE_FEE_PAID_AMT				NUMERIC (20,2)	LT				
7	SERVICE_FEE_INTEREST_AMT				NUMERIC (20,2)	LT				
8	INTEREST_AMT				NUMERIC (20,2)	LT				
9	GAA_INTEREST_AMT				NUMERIC (20,2)	LT				
10	PRINCIPAL_PAID_AMT				NUMERIC (20,2)	LT				
11	TOTAL_TO_PAY_AMT				NUMERIC (20,2)	LT				
12	PAYMENT_TYPE				VARCHAR (50 BYTE)	LT				
13	SERVICE_FEE_BALANCE_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEST_AMORT_REPAYMENTS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (20 BYTE)	LT				
2	DUE_DATE				VARCHAR (15 BYTE)	LT				
3	BALANCE_FORWARD				VARCHAR (50 BYTE)	LT				
4	DISB_SERV_FEE				VARCHAR (50 BYTE)	LT				
5	CAPITALIZED_INTEREST				VARCHAR (50 BYTE)	LT				
6	REPAYMENT_AMT				VARCHAR (50 BYTE)	LT				
7	TOTAL_INTEREST				VARCHAR (50 BYTE)	LT				
8	TOTAL_OWED				VARCHAR (50 BYTE)	LT				
9	PRESENT_VALUE				VARCHAR (50 BYTE)	LT				
10	PAYMENT_AMT				VARCHAR (50 BYTE)	LT				
11	ORDER_NBR				NUMERIC	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TEST_GRANT_CALCULATIONS_RT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AMENDMENT_NBR				VARCHAR (50 BYTE)	LT				
2	LOAN_PRESENT_VALUE				NUMERIC (38,2)	LT				
3	GRANT_PRESENT_VALUE				NUMERIC (38,2)	LT				
4	LOAN_FUTURE_VALUE				NUMERIC (38,2)	LT				
5	GRANT_FUTURE_VALUE				NUMERIC (38,2)	LT				
6	LOAN_PRESENT_PERCENT				NUMERIC (38,2)	LT				
7	GRANT_PRESENT_PERCENT				NUMERIC (38,2)	LT				
8	LOAN_FUTURE_PERCENT				NUMERIC (38,2)	LT				
9	GRANT_FUTURE_PERCENT				NUMERIC (38,2)	LT				
10	LOAN_PRINCIPAL_PAID				NUMERIC (38,2)	LT				
11	GRANT_PRINCIPAL_PAID				NUMERIC (38,2)	LT				
12	LOAN_SF_PAID				NUMERIC (38,2)	LT				
13	GRANT_SF_PAID				NUMERIC (38,2)	LT				
14	LOAN_BF				NUMERIC (38,2)	LT				
15	GRANT_BF				NUMERIC (38,2)	LT				
16	LOAN_SF_BF				NUMERIC (38,2)	LT				
17	GRANT_SF_BF				NUMERIC (38,2)	LT				
18	PAYMENT_AMT				NUMERIC (38,2)	LT				

Appendix C: SRF Current System Overview

Table Name	SRF.TIER_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores information (designation and description) regarding each type of Tier.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TIER_ID	P		Y	NUMERIC (38)	LT				
2	TIER_NAME			Y	VARCHAR (10 BYTE)	LT				
3	TIER_DSC			Y	VARCHAR (1000 BYTE)	LT				
4	BEGIN_DATE			Y	Date (7)	LT				
5	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
6	CREATE_TS			Y	Timestamp (6)	LT				
7	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
8	MODIFY_TS				Timestamp (6)	LT				
9	END_DATE				Date (7)	LT				
10	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				
11	TIER_SCORE_NBR				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	TIER_ID	Primary Key for Tier Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	TIER_NAME	The level the Tier is considered.	
3	TIER_DSC	Description of one of the elements that are part of Tier.	
4	BEGIN_DATE	The date the entry began being used.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_USER_NAME	User that created record.	
6	CREATE_TS	Date this record was created.	
7	MODIFY_USER_NAME	Last user to update this Table.	
8	MODIFY_TS	Date and Time Table was last updated.	
9	END_DATE	The date the entry became invalid or no longer used.	
10	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
TEC_PK	PK				TIER_ID	ASC
TEC_UK	UK				TIER_NAME	ASC
					TIER_DSC	ASC
					TIER_ID	ASC
					TIER_NAME	ASC
					TIER_DSC	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
TIR_TEC_FK	PUBLIC_HEALTH_TIERS	Y	Y		TIER_ID

Appendix C: SRF Current System Overview

Table Name	SRF.WATERBODY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the names of the Water Bodies for SRF Projects, which are used to factor in to the generation of the project's priority score. Projects that assist in the restoration or protection of water bodies that are Outstanding Florida Waters, identified under the National Estuary Program, Wild and Scenic Rivers, or are on the state's adopted verified list of impaired waters get a 20 percent increase in their priority score. This table indicates whether or not this increase to the project's priority score should be applied.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WATERBODY_ID	P		Y	NUMERIC (38)	LT				
2	WATERBODY_NAME			Y	VARCHAR (40 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WATERBODY_ID	Primary Key for Waterbody Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	WATERBODY_NAME	The Name of the different Surface waters that can be associated with a project. (ex. National Estuary Program, SWIM Plan, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
5	CREATE_TS	Date this record was created.	
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
WATC_PK	PK				WATERBODY_ID	ASC
					WATERBODY_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
PROJE_WATC_FK	PROJECTS		Y		WATERBODY_ID



Appendix C: SRF Current System Overview

Table Name	SRF.WATERBODY_TYPE_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used in Benefits and Measures to identify the Type of Waterbody. Identifies the type of Waterbody ID. (Waterbody ID, HUC Code, etc.).
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WATERBODY_TYPE_ID	P		Y	NUMERIC (38)	LT				
2	WATERBODY_TYPE_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WATERBODY_TYPE_ID	Primary Key for Waterbody Type Code Table. This is only a surrogate key field use only to identify a record and has no business logic associated with it.	
2	WATERBODY_TYPE_NAME	The values of the different Waterbody ID.	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
WTBC_PK	PK				WATERBODY_TYPE_ID	ASC
					WATERBODY_TYPE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_WTBC_FK	BENEFIT_MEASURE_DETAILS	Y	Y		WATERBODY_TYPE_ID

Appendix C: SRF Current System Overview

Table Name	SRF.WATER_QUALITY_CODES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores values used in Benefits and Measures to identify the Water Quality. Either a Project improves the water by reducing the pollutant loading to the receiving waterbody or it performs water quality maintenance by sustaining the treatment capacity of a facility.
Notes	

Used In Diagrams

Diagram Name
<a href="#">SRF_SubView_1.pdf</a>

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WATER_QUALITY_ID	P		Y	NUMERIC (38)	LT				
2	WATER_QUALITY_NAME			Y	VARCHAR (25 BYTE)	LT				
3	BEGIN_DATE			Y	Date (7)	LT				
4	CREATE_USER_NAME			Y	VARCHAR (30 BYTE)	LT				
5	CREATE_TS			Y	Timestamp (6)	LT				
6	MODIFY_USER_NAME				VARCHAR (30 BYTE)	LT				
7	MODIFY_TS				Timestamp (6)	LT				
8	END_DATE				Date (7)	LT				
9	DISPLAY_ORDER_NBR				NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WATER_QUALITY_ID	Primary Key for Water Quality Code Table. This is only a surrogate key field used only to identify a record and has no business logic associated with it.	
2	WATER_QUALITY_NAME	Stores the values of what Water Quality can do. (ex. maintenance, improvement, etc.).	
3	BEGIN_DATE	The date the entry began being used.	
4	CREATE_USER_NAME	User that created record.	
5	CREATE_TS	Date this record was created.	

Appendix C: SRF Current System Overview

No	Column Name	Description	Notes
6	MODIFY_USER_NAME	Last user to update this Table.	
7	MODIFY_TS	Date and Time Table was last updated.	
8	END_DATE	The date the entry became invalid or no longer used.	
9	DISPLAY_ORDER_NBR	The DISPLAY_ORDER_NBR can be utilized to tailor the list of values (LOV) or drop down list to any required display order. This gives you options to use other than alphabetical ASC or DSC to determine the display order in the LOV.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
WQC_PK	PK				WATER_QUALITY_ID	ASC
					WATER_QUALITY_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
BMD_WQC_FK	BENEFIT_MEASURE_DETAILS	Y	Y		WATER_QUALITY_ID





Category	Item	Value
Category 1	Item 1	Value 1
	Item 2	Value 2
	Item 3	Value 3
	Item 4	Value 4
	Item 5	Value 5
	Item 6	Value 6
	Item 7	Value 7
	Item 8	Value 8
	Item 9	Value 9
	Item 10	Value 10
Category 2	Item 1	Value 1
	Item 2	Value 2
	Item 3	Value 3
	Item 4	Value 4
	Item 5	Value 5
	Item 6	Value 6
	Item 7	Value 7
	Item 8	Value 8
	Item 9	Value 9
	Item 10	Value 10

Category	Item	Value
Category 3	Item 1	Value 1
	Item 2	Value 2
	Item 3	Value 3



## Overview of State Revolving Fund Program

- Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF)
  - Funding is federal capitalization grants, 20% state match (typically appropriated from general revenue), repayments on existing loans, and interest on the fund.
  - Agreements are “commercial credit agreements”
  - Project selection and agreement process:
    - Project sponsors (municipalities, counties, special utility districts, etc.) submit Request for Inclusion (RFI) forms for projects that meet the readiness to proceed requirements for the type of loan requested (planning, design or construction).
    - Readiness to proceed requirements are: A completed RFI for a planning loan; the RFI and an accepted planning document for a design loan; the RFI, accepted planning document, accepted plans and specifications, permits, and site certificates for a construction loan.
    - Projects are reviewed by the project managers for eligibility and completeness.
    - For Clean Water, Chapter 62-503, Florida Administrative Code (F.A.C.); for Drinking Water, Chapter 62-552, F.A.C. The rules are used to assign priority points to each project, which are then placed on draft Priority Lists in rank order, by program.
      - The list includes a project description and the maximum loan amount as well as the amount of principal being forgiven (like a grant), if applicable.
    - The Priority List is formally adopted or amended at public meetings held quarterly during the fiscal year, and issued as signed final agency action.
    - The affected parties are notified by email that a loan application needs to be submitted for their project.
    - A loan agreement is drafted once a complete loan application has been received.
    - The agreement is emailed to the project sponsor for signature, who then returns it to the Department for proper signature by the designated authority.
    - Once the agreement is executed, the project sponsor can submit requests for reimbursement for project costs as the work proceeds.
    - Department-assigned project managers review change orders and perform construction inspections during the construction phase and perform a close out inspection once the project is complete.
    - A final amendment with a final amortization schedule is then prepared.
    - Loan repayments are typically a 20-year term, paid semi-annually. A 2% service fee is collected when the first loan repayments are made, after the final amendment is executed, based on final project costs.

- Small Community Wastewater Construction Grants
  - Funding is one-half of the financing rate on most CWSRF loans (no state or federal funds). Grants are 70, 80, or 90 percent depending on affordability factors.
  - Agreement process: All grant projects are funded through a CWSRF loan, so the grant process is the CWSRF process.
  - Projects are funded until the available funds are exhausted.
  - The entire grant is transferred to the loan with the first loan repayment.

## State Revolving Fund Banking Functionality Functional Requirements and Technical Questions

### Instructions for completing:

There are 4 tabs below that reference a major functional area. Please provide a response for each item on each worksheet.

**A. Place an 'X' in the appropriate column next to each individual requirement in each worksheet**

**Yes, with Base Product/Service** - Requirement is met in standard, base software.

**Yes, with purchase of additional modules** - Requirement can be met with purchase of additional module or customization

**No** - Requirement cannot be met with Product/Software

**B. Describe how the requirement is met**

**Describe how the product/software meets the requirement.**

**If the requirement cannot be met with software, described the work-around process (if any).**

**C. Provide a cross reference number (optional)**

If there is not enough room to fully respond to a requirement, information may be included in an Appendix to this document. The Appendix, excluding documentation specifically asked for in this document (the copy of the SLA and the Sample Testing and Implementation Plan) may not exceed thirty (30) pages (15 double-sided pages).

Provide a cross reference number in this column for any supporting documentation.



Line #	Requirement	DEP Comments
1	<b>General</b>	
2	The system must allow for the creation of an initial loan with all the necessary terms and conditions. (Note: Once a loan is created it is usually modified by amendment after bids (“as-bid” amendment) are received. Contracts and contractors are selected and tracked with construction starting shortly thereafter. In the construction phase, payment requests and change orders are frequent.)	
3	The system must perform functions currently used in managing the SRF program for project management and financial management.	
4	The system must provide security levels such that certain employees can only view, some can edit, and administrators can edit all fields.	
5	The system must track deadlines (dates) as defined in the loan schedule and give alerts of approaching deadlines.	
6	The deadlines (dates) must be dynamic to allow changes when schedules are amended.	
7	The system must monitor the drawdown of line item budget costs as it relates to the loan budget.	
8	Loan budget must be dynamic to allow changes when the budget is amended.	
9	The system must be able to track progress (tracking log) during the agreement/amendment writing and disbursement process.	
10	The system must provide the ability to create checklists that can be used to mark off completion of various requirements during the project.	
11	The system must provide the ability to assign individuals that are associated with a project and assign project roles.	
12	The system must provide the ability to calculate a standard amortization schedule for each project with level debt service once all funds are disbursed.	
13	The system must provide the ability to allow interest only payments, allow for stepped payments where different amounts are paid during different periods, and provide an amortization schedule.	
14	The system must allow for the ability to start repaying the loan before all funds are disbursed, but provide a flag if funds disbursed are not sufficient to make the payment as scheduled.	
15	The system must provide the ability to track disbursement and repayment processing; due dates; dates received, sent to DEP's Finance and Accounting section, and paid; FLAIR ID. The system must provide the ability to edit these.	FLAIR is the Florida Accounting Information Resource. See <a href="https://flair.dbf.state.fl.us/">https://flair.dbf.state.fl.us/</a> for general information.
16	The system must be able to create, update, and delete postings for other money, bond money, cap grants, encumbrances by fiscal year, interest rates, and appropriation bills.	
17	The system must allow for a search feature by sponsor name, project number, funding number, or FLAIR contract number.	
18	The system must have the ability to track other grants administered by the program and any match amounts.	
19	The system must provide an indicator when a loan is paid off or annulled, and when grant funding is reverted .	
20	The system must provide a way to track by fiscal year the first and annual certifications due and received, and past due.	
21	The system must provide the ability to create, view, print and email billing notices, loan statements and past due payments for a date range.	

Line #	Requirement	DEP Comments
22	The system must provide the ability to generate repayment coding for finance and accounting that includes sponsor name, agreement number, principal, interest, grant allocation assessments, and service fees due for a date range.	
23	The system must be able to integrate with DEP's payment, cash receiving and document management systems using standard integration protocols.	
24	The system must be able to create an internal transfer for funds disbursed from the small community grant (DSCG) and paid to the loan.	
25	The system must provide the ability to view all project information, agreements, amendments, disbursements, repayments and loan statements for each project type CW, DW, DSCG, LP, other grants.	
26	The system must allow for emailing of audit reports, billing notifications (repayment reminder notices and loan statements) certification reminders and other reports as needed.	
27	The system must distinguish awards, increases, and decreases of loan, principal forgiveness and or grant amounts by the agreement type (preconstruction, planning, design, construction).	
28	The system must allow the ability to edit all financial information contained in the agreement/amendment, loan, principal forgiveness and or grant amount, financing rate, and service fees.	
29	The system must provide the ability to add, edit, and delete agreements and amendments for all projects.	
30	The system must allow viewing/searching of all bills due for a period of time, or individually.	
31	The system must be able to assess late fees once a repayment is 30 days past due and generate a payment reminder notice that includes the fees along with the regular payment information.	
32	The system must provide the ability to add, edit, and delete contact information for individuals, borrowers, and organizations.	
33	The system must provide the ability to display contact information by sponsor or person & have a drop down box for quick search.	
34	The system must provide the ability to associate a contact with all of a sponsor's projects without having to add them individually.	
35	The system must provide the ability to enter project costs for various tasks and the amount of the project cost that qualifies as green.	
36	The system must provide screens to display all amendments, disbursement, and repayments by project.	
37	The system must provide the ability to add, edit, and delete projects for loans and grants. The information must include the sponsor, sponsor type, sponsor and project population, affordability index, ID number, program type, estimated cost, short description, long description, project manager, location (lat/long, radius, loc. description), project start date, project completion date, various target dates, and various check box indicators.	
38	The system must have the ability to track various dates associated with readiness to proceed and must include a project status field.	
39	The system must provide the ability to enter information necessary for placement of projects on the priority list.	

Line #	Requirement	DEP Comments
40	The system must provide the ability to add, edit, and delete construction contracts (contractor name, contract name, contract type, project manager, etc.), the initial cost, estimated and actual start and construction dates, change orders for cost and time, and various dates. The amounts must include total, loan eligible and grant eligible. The tracking must also included permits and addenda (may be associated with plans and specs instead).	
41	The system must provide the ability to add, edit, and delete plans and specs, their approval status, and site certificate dates.	
42	The system must provide the ability to create, edit, and delete planning documents and their updates or supplements and tie them to various projects.	
43	The system must provide the ability to track grant, loan, and principal forgiveness amounts associated with contracts/change orders.	
44	The system must provide the ability to generate priority lists for the Clean Water and Drinking Water SRF programs in accordance with the rule for each program.	
45	The system must provide the ability to generate a priority score for projects based on a list of criteria.	
46	The system must allow for assessment of a service fee that varies by agreement from 0% to a specified percentage on all or part of the funding, distinguishable by the portion of the funding attributed to loan, grant or principal forgiveness.	
47	The system must provide for general financial tracking related to grants and loans originated and managed by the SRF staff, as well as tracking of compliance with loan agreement provisions.	
48	The system must provide for documentation of financial status of the borrower/grantee and pledged revenues.	
49	The system must properly and reliably amortize loans, and allow for changes in loan terms and interest rates over the life of the loan.	
50	The system must provide for documentation of interest rates and terms, fees, loan payments received and overdue, loan reconciliation and closeout.	
51	The system must provide for capitalized interest and other expenses and amortize those costs accurately.	
52	The system must provide for the appropriate coding required to enter payments into FLAIR.	Improvements to the current interface are of interest to the Department.
53	The system must allow for reconciling the data in the system to data recorded in FLAIR.	Improvements to the current interface are of interest to the Department.
54	The system must provide stability and functionality for all financial management operations, including some functions that do not perform well in the existing system.	
55	<b>Reports</b>	
56	The system must provide the ability to run ad hoc financial and project reports.	
57	Must be able to generate, at a minimum various reports that are routinely used by the program. Data contained in the reports should be captured in the system. Examples are provided for guidance.	
58	The system must print a schedule of bills due for a period of time or individually.	
59	The system must be able to generate accounts receivables due as of June 30 each year for state bank, bond bank and drinking water funds.	
60	The system must generate interest receivables reports by SRF program area for all or a selected set of loans.	

Line #	Requirement	DEP Comments
61	For reports based on loans, the system must include an identifier to show whether each specific loan award is state or federally funded.	
62	The system must be able to generate bond requisition letters for loans disbursed from the bond bank that includes the wiring information for payment to the sponsor.	
63	The system must be able to generate audit reports for balances as of Sept 30 or date selected.	
64	The system must be able to generate final amendment worksheet and amortization schedule.	
65	The system must be able to generate encumbrance reports for fund/period of time selected.	
66	The system must be able to generate a disbursement history to date for any loan selected.	
67	The system must be able to generate bond proceeds disbursements by bond issuance.	
68	The system must be able to generate awards by date range and fund.	
69	The system must be able to generate repayments received by date range and fund.	
70	The system must be able to generate repayment scheduled by date range and fund.	
71	The system must be able to generate a disadvantaged business entity report.	
72	The system must be able to generate cap grants awarded.	
73	The system must be able to generate a report of funds by fiscal year & by fund.	
74	The system must be able to generate an account balance report by fund.	
75	The system must be able to generate a list of projects nearing their account date.	
76	The system must be able to generate a list of first and annual certifications received and past due.	
77	The system must be able to provide reports for CWSRF and DWSRF separately and combined.	
78	The system must be able to generate an active project report.	
79	The system must be able to generate a change order report for each contract	
80	The system must be able to generate a construction start report for each project that indicates the earliest starting contract.	
81	The system must be able to generate a contract status report that provides actual and estimated dates for each contract within each project, by project manager.	
82	The system must be able to generate a report that shows all final audits by date range.	
83	The system must be able to generate a final construction inspection report by date range.	
84	The system must be able to generate a report that shows all projects that have completed construction and all projects that have been closed out. One report with two tables, by date range.	
85	The system must be able to generate a that shows the project manager for all projects.	
86	The system must be able to generate a priority list for each program based on the tier and priority scores.	
87	The system must be able to generate a bond loan disbursement tracking report and a state bank loan tracking report.	
88	The system must be able to generate an inspection report indicating the last inspection and the date due for the next inspection. The due date should be based on a field that can be entered for each project that is the inspection interval.	
89	The system must be able to generate a report with the final inspections due and closeouts due.	
90	The system must be able to generate a savings report that indicates the money saved by all sponsors as compared to the market rate at the time the loan was closed.	

Line #	Requirement	DEP Comments
91	The system must be able to generate a monthly activity report for the previous month that shows the repayments for each project with a repayment split by state bank and bond bank. Totals after each type should be provided for the total payment to the bank, total grant allocation assessment, and total service fee for the month.	
92	The system must be able to generate a report that tracks disbursements from the bond bank, the state bank and the Federal Grants Trust Fund for the previous month.	
93	The system must be able to generate a report that displays the disbursement and repayment by fiscal year.	
94	The system must be able to generate a report that shows the fund balance by fiscal year for the state bank. This report should include state deposits, federal deposits, disbursed funds, interest earned on the account, repayments, and the balance of funds.	
95	<b>Must provide the reporting export file types:</b>	
96	<ul style="list-style-type: none"> <li>• Microsoft Excel, Word, HTML, XML, tab delimited, comma delimited, Plain ASCII</li> </ul>	
97	<ul style="list-style-type: none"> <li>• Other reporting export file types?</li> </ul>	
98	Standard, predefined and custom reports will be required based on various selection criteria, date ranges, sorting and grouping options and output types.	
99	Provide dashboard capability.	
100	Ability to create and save ad hoc reports.	
101	Schedule standard reports.	
102	Provides access to unlimited years of history.	
103	Provides user-friendly, graphical user interface for accessing and running reports.	
104	Generates reports on all fields that exist in the data dictionary.	
105	Provides easy-to-use report catalog; user is not required to understand the database design.	
106	<b>Documentation</b>	
107	The contractor will provide sufficient electronic documentation to the satisfaction of the Department to explain how software is to be used, including user and system administration manuals/documentation.	

#	Requirement/Question	Yes, with base product/service	Yes, with purchase of additional modules	No, cannot be met with product/software	Response (Describe how requirement will be met)	Vendor Publication & Page Number
<b>Software Release</b>						
2.001	When was the proposed software FIRST originally released to the general market? (respond in Notes)					
2.002	What is the release date of the CURRENT (last) release of the proposed software? (respond in Notes)					
<b>Browser Support</b>						
Please indicate which of the Web Browsers listed below are supported by the proposed software:						
2.003	• Internet Explorer (current version):					
2.004	• Mozilla Firefox (current versions):					
2.005	• Safari:					
2.006	• Chrome?					
2.007	• Edge?					
<b>Platform Support</b>						
Please indicate which of the client types the application is designed for (and version if applicable):						
2.008	• macOS?					
2.009	• Windows?					
2.010	• Desktop/laptop large screen (12" or above)?					
2.011	• Tablet screen (7-11")?					
2.012	• Smart phone screen (4-6")?					
2.013	• Android native application (specify current OS version)?					
2.014	• iOS native application (specify current OS version)?					
2.015	• Windows 10 Mobile native application					
<b>Enterprise Integration</b>						
Please indicate the data integration standards that are supported by the product (XML, LDAP, UML, WSDL, REST, etc.)						
2.016	• XML?					
2.017	• LDAP?					
2.018	• UML?					
2.019	• REST?					
2.020	• WSDL?					
2.021	• SOAP?					
2.022	• Other?					
If "OTHER" is indicated in the previous question, please list that information in the Notes column:						
<b>Single Sign-on</b>						
2.023	Does the proposed system support Single Sign-On (SSO) leveraging DEP's Active Directory? (describe solution in notes)					
<b>System Requirements</b>						
2.024	Are there client hardware requirements? (touchscreen, hardware minimum specs, etc.) If so, please describe in Notes					
2.025	Are there client software requirements? (browser, client operating system, etc.) If so, please describe in Notes					
2.026	Are there server requirements (DEP Hosted Solutions Only - specs, software, OS, etc.) If applicable, please describe in Notes					
<b>Data Encryption, Security and Administration</b>						
2.027	Is data encrypted at rest? (specify encryption method in Notes)					
2.028	Is data encrypted in transit? (specify encryption method in Notes)					
2.029	Can an application security plan be provided?					
2.030	Does the system allow administrators to manage and maintain users and their roles within the application?					
2.031	Does the system allow administrators to create and manage user accounts and roles within the application?					
<b>Identification and Authentication</b>						
2.032	Are users individually authenticated via passwords, tokens, or other devices?					

#	Requirement/Question	Yes, with base product/service	Yes, with purchase of additional modules	No, cannot be met with product/software	Response (Describe how requirement will be met)	Vendor Publication & Page Number
2.033	Are administrator managed roles utilized to grant authority to authenticated users?					
2.034	Does the system maintain, and do the Department staff system administrators have access to a current list of authorized users and their access levels?					
2.035	Can the system disable user identifications for dormant users after a specified period of time.					
2.036	Can the system's passwords be obfuscated or hidden when entered?					
2.037	Are the system's passwords transmitted and stored using secure protocols/algorithms?					
2.038	Does the system require supplied temporary passwords to be replaced by the user at user's first log-in?					
2.039	Does the system limit the number of invalid access attempts to 5 which may occur for a given user?					
2.040	Are there access controls that enforce segregation of duties and permissions?					
2.041	Does the system store passwords in an encrypted/hashed database or file?					
2.042	Is the system capable of requiring the use of a minimally strong password? A strong password shall have these minimum characteristics: (a) A length of eight characters for operating systems and ten characters for servers. (b) Contains both upper and lower case letters and include numbers and/or special characters (e.g., 0-9!@#%&*(){}[]:;';<>?,./). (c) Comply with the Strong Cryptography requirements specified in Florida Administrative Code 71-A.					
2.043	Can the system support the ability to set password expirations to within 60 days and provides for the users to receive automatic email alerts to change passwords within this period?					
2.044	Does the system allow role management to ensure authorized staff can obtain access without knowing the other's password for the purpose of data recovery or system maintenance?					
<b>Logical Access Controls</b>						
2.045	Are transaction and audit logs kept by the system to ensure staff changes are date/time stamped along with the name of who made the changes and made available or readable by authorized Department staff?					
2.046	Can data that is exempted from disclosure under the Freedom of Information Act (Public Law 93-502) or whose disclosure is forbidden by the Privacy Act (Public Law 93-579) excluded from transmission over the Internet unless encrypted (Florida Statutes 815 and 119.07)?					
2.047	Can sensitive and confidential information be identified and segregated to allow for least privileged access?					
2.048	Can application level security controls detect unauthorized access attempts?					
2.049	Does the system provide authentication at the user level, not group level, to ensure accountability by a user?					
2.050	Do controls exist that ensure the integrity of data entered by authorized users? Examples of controls are: parity checks, control totals, selected field verification, time stamps and sequence numbering, reconcile data submitted against data processed and returned, batch log of data submitted for processing, and encryption of stored data.					
2.051	Are there transaction controls in place to ensure information is controlled corresponding with its value/intent?					
<b>DATA CONVERSION &amp; MIGRATION</b>						
Please indicate if your firm has in-house expertise in the following Data Migration task areas:						
2.052	• Conversion planning & design?					
2.053	• Data extraction?					
2.054	• Data cleansing?					
2.055	• Data transformation?					
2.056	• Data Loading?					
2.057	• Data verification?					
2.058	Does the system will allow for permanent retention and archiving of data?					
<b>Documentation</b>						
2.059	Is sufficient electronic documentation available to explain how software is to be used?					
2.060	Are training materials (such as videos, online tutorials and online guides) kept up-to-date as new updates and software releases are implemented?					

#	Requirement/Question	Yes, with base product/service	Yes, with purchase of additional modules	No, cannot be met with product/software	Response (Describe how requirement will be met)	Vendor Publication & Page Number
	<b>Software Hosting Method (select one)</b>					
3.001	Hosted in your own data center(s)					
3.002	Hosted in the public cloud (specify provider in notes)					
3.003	Other (please specify in notes...)					
	<b>Cloud Configuration (true Cloud Vs Hosted)</b>					
3.004	In the proposed system, will DEP specific customizations be upgraded automatically?					
3.005	In the proposed system, will configurations be carried forward during upgrades?					
3.006	What is the normal release schedule for application/system upgrades? (provide response in notes)					
3.007	Are there sandbox, Development, Beta, or other environments available for testing?					
	<b>Data, System, and Disaster Recovery:</b>					
3.008	Describe the backup of data for recovery purposes in case of catastrophic data corruption - Example: Backups conducted every 12 hours and the 60 most recent snaps are retained (establishes recovery point)					
3.009	Does the system have local failover capabilities? (describe solution and recovery time in notes)					
3.010	Does the system have geographically distributed failover capabilities? (describe solution and recovery time in notes)					
3.011	Do procedures exist for when data is inadvertently deleted by an administrator?					
3.012	Is customer initiated disaster recovery testing allowed/facilitated? (provide frequency in notes)					
	<b>Application Availability &amp; Maintenance Periods</b>					
3.013	Availability of all application features - Example: 99.95% avail each month (no more than 22 min outage/month) - Provide response in Notes					
3.014	Application maintenance window - Example: Midnight EST to 3:00 AM - Daily - Provide response in Notes					
3.015	Describe the change/release management policy/process in Notes - Example: Customer testing periods prior to production release.					
3.016	Will DEP have at least 72 hours notice of any scheduled maintenance/upgrades?					
	<b>Data center location(s)</b>					
3.017	DEP's data and applications must be housed in the United States of America. Where would DEP's application and data be housed?					
	<b>Data access and extraction</b>					
3.018	Will DEP have access to unencrypt, extract, and download all of its unstructured and structured data during the agreement period and 120 days afterwards?					
	<b>Multi-tenancy</b>					
3.019	If on an industry-wide platform (such as an aPaaS), can DEP define which tenant or domain the software uses?					
	<b>Security</b>					
3.020	Can a system security plan be provided for hosted environment?					
3.021	Is system patched according to operating system manufacturer's guidelines?					
3.022	Is up-to-date antivirus software running on all systems?					
3.023	Are firewalls, or some other equivalent means used to protect sensitive and confidential information?					
3.024	Does the system have security controls detect unauthorized access attempts.					



#	Requirement/Question	Vendor can comply? (Yes/No)	Response (Describe how requirement will be met)	Vendor Publication & Page Number
4.001	The Florida DEP retains ownership of all records and data. No data may be sold, shared, or otherwise provided to a third party by the contractor without the written approval of the FDEP.			
4.002	The contractor will provide a copy of the standard licensing and maintenance agreement which will detail software version upgrade protocols, software support contact information (toll free phone, email, etc.) and availability, service request protocols, and all associated terms and conditions.			
4.003	How many years of experience does Contractor have in providing & supporting software solutions to support USEPA State Revolving Fund programs? Identify # of years in Response column			
4.004	<b>(For Hosted/Cloud-based Solutions Only)</b> If solution is hosted by vendor, service levels agreement and all associated terms and conditions must be provided.			
4.005	Can examples of system performance (such as server response time, typical page/file size of application response) be provided?			
4.006	<b>(For Hosted/Cloud-based Solutions Only)</b> Regardless of the reason for termination, Vendor will securely (i.e. encrypted and appropriately authenticated) deliver all of DEP's structured data to Customer in either XML format or other mutually agreed upon electronic form including all documented schema definitions. Also, Vendor will deliver to the DEP all non-structured data (i.e. images, audio or video files; word processing, spreadsheet or presentation files; or text files) and return any other attachments in their native format. Vendor will return all data to DEP no later than thirty (30) days following termination of this Agreement.			
4.007	<b>(For Hosted/Cloud-based Solutions Only)</b> Upon successful return of the DEP's data, the DEP will instruct the Vendor to destroy all copies of the data within seven (7) days. Thereafter, Vendor will certify in writing that all DEP data has been destroyed. The DEP reserves the right to conduct an audit to ensure that all data has been destroyed. At a minimum, destruction of data activities are to be performed according to the standards enumerated by the National Institute of Standards, Guidelines for Media Sanitization - see <a href="http://csrc.nist.gov/">http://csrc.nist.gov/</a> .			

**Audit of the Clean Water and Drinking Water Revolving Fund  
Programs' Special Purpose Financial Presentations,  
Selected Internal Controls, and Compliance  
for Fiscal Year Ended June 30, 2015**

**Division of Water Restoration Assistance  
State Revolving Fund Program**

**Report: A-1516DEP-013**

**Office of Inspector General**

**Internal Audit Section**

**Florida Department of Environmental Protection**

**May 20, 2016**

3900 Commonwealth Boulevard, MS 40  
Tallahassee, Florida 32399-3000  
[www.dep.state.fl.us](http://www.dep.state.fl.us)





Audit of the Clean Water and Drinking Water Revolving Fund Programs' Special Purpose Financial Presentations, Selected Internal Controls, and Compliance for the Fiscal Year Ended June 30, 2015



Report: A-1516DEP-013

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Report: A-1516DEP-013

The Office of Inspector General (OIG) conducted an audit of the Florida Department of Environmental Protection (Department), Division of Water Restoration Assistance (Division), Clean Water and Drinking Water Revolving Fund Programs' Special Purpose Financial Presentations (financial statements), selected internal controls, and compliance for the fiscal year ended June 30, 2015. This audit was initiated as a result of the OIG fiscal year 2015-2016 Annual Audit Plan and assists the Division in complying with requirements of its federal funding agreements.

### ***Scope and Objectives***

The scope of this engagement provided for an audit of the Department's Clean Water and Drinking Water Revolving Fund Programs' financial statements for the fiscal year ended June 30, 2015. This audit was performed in accordance with auditing standards generally accepted in the United States of America and the standards applicable to audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States of America. Those standards require that we plan the audit to obtain a reasonable assurance about whether the financial statements are free of material misstatement.

The objectives of this audit were to:

- Obtain reasonable assurance about whether the financial statements are free of material misstatement.
- Report on internal control over financial reporting and on compliance and other matters based on an audit of the financial statements performed in accordance with *Government Auditing Standards*.

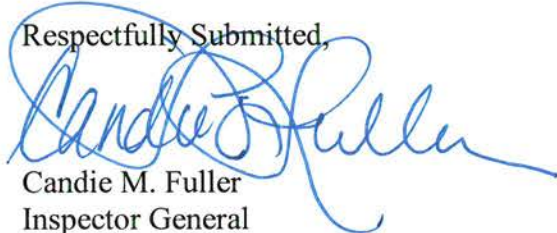
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## ***Summary of Conclusions***

The following provides a summary of the conclusions of the OIG's audit of the financial statements of the Clean Water and Drinking Water Revolving Fund Programs:

- The Department's financial statements accompanying this report present fairly the financial position of the Clean Water and Drinking Water Revolving Fund Programs as of June 30, 2015, and the revenues, expenditures, and changes in fund balances for the fiscal year ended June 30, 2015.
- We noted one matter involving the Department's internal controls over financial reporting and its operation that we considered to be a material weakness that is explained in detail in the Finding and Recommendation section of this report. We also noted one matter involving the Department's internal controls over financial reporting and its operation that we considered to be a significant deficiency that is explained in detail in the Summary of Deficiency in Internal Control section of this report.
- The results of our testing disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

Respectfully Submitted,



Candie M. Fuller  
Inspector General  
Florida Department of  
Environmental Protection

Audit supervised and reviewed by:



Kaye L. Kendrick, CPA

May 20, 2016

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## ***Independent<sup>1</sup> Auditor's Report on the Special Purpose Financial***

### ***Presentations***

We have audited the accompanying financial statements, which comprise the balance sheet for the Clean Water and Drinking Water Revolving Fund Programs of the Department as of June 30, 2015; the statement of revenues, expenditures, and changes in fund balances for the fiscal year ended June 30, 2015; and the related notes to the financial statements. We conducted our audit in accordance with generally accepted auditing standards and the *Government Auditing Standards*, issued by the Comptroller General of the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of the financial statements in accordance with financial reporting practices prescribed or permitted by the United States Environmental Protection Agency (USEPA). Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the

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<sup>1</sup> The Office of Inspector General, while independent for internal reporting, could be perceived by outside parties as not meeting all of the *Government Auditing Standards* independence criteria for external reporting.

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United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Clean Water and Drinking Water Revolving Fund Programs of the Department as of June 30, 2015; and its revenues, expenditures, and changes in fund balances for the fiscal year ended June 30, 2015; in accordance with financial reporting practices prescribed or permitted by the USEPA.



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### ***Basis of Accounting***

We draw attention to the notes to the financial statements, which describe the basis of accounting. The financial statements were prepared in conformity with the financial reporting practices permitted by the USEPA, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

### ***Restriction of Use***

Our report is intended solely for the information and use of the Department and the USEPA and is not intended to be, and should not be, used by anyone other than these specified parties.

### ***Independent<sup>2</sup> Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters***

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the accompanying financial statements which comprise the balance sheet for the Clean Water and Drinking Water Revolving Fund Programs of the Department as of June 30, 2015; the statement of revenues, expenditures, and changes in fund balances for the fiscal year ended June 30, 2015; and the related notes to the financial statements.

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<sup>2</sup> See Footnote 1 on page 3.



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### ***Internal Control over Financial Reporting***

In planning and performing our audit of the financial statements, we considered the Department's internal control over financial reporting (internal control) to determine appropriate audit procedures in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Department's internal control. Accordingly, we do not express an opinion on the effectiveness of the Department's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, two deficiencies in internal control came to our attention during the audit, one of which we considered to be a material weakness and the other to be a significant deficiency.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A deficiency in the Department's internal control we considered to be a material weakness is explained in detail in the Finding and Recommendation section of this report.

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A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. A deficiency in the Department's internal control we considered to be a significant deficiency is explained in detail in the Summary of Deficiency in Internal Control section below.

### ***Summary of Deficiency in Internal Control***

The Bureau of Finance and Accounting is responsible for preparation of the Department's financial statements. Repayments Scheduled Reports obtained from State Revolving Fund Program administration listed current loans receivable in fiscal year 2015-2016 as \$96,329,371.85 for the Clean Water State Revolving Fund and \$39,171,765.83 for the Drinking Water State Revolving Fund. During the audit, it was disclosed that the current loans receivable of the Clean Water State Revolving Fund and Drinking Water State Revolving Fund was recorded inaccurately, being overstated by the interest amount. As a result, current loans receivable was overstated as \$112,925,038.21 for the Clean Water State Revolving Fund and \$47,323,787.33 for the Drinking Water State Revolving Fund in the Department's unaudited financial statements as provided to the USEPA.

The financial statements accompanying this report have been updated to accurately reflect corrected amounts. However, the misstatements of these balances were a result of an oversight during the analytical and supervisory review of financial statement balances prior to the issuance of the financial statements. During the course of audit testing, we met with Bureau of Finance and Accounting management to discuss the oversight and ensure management's clear understanding of established written procedures and controls to ensure thorough analytical and

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supervisory reviews of financial statement balances are performed prior to the issuance of the financial statements.

### ***Compliance and Other Matters***

As part of obtaining reasonable assurance about whether the Department's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our testing disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### ***Division Response to Findings***

The Division's response to the finding identified in our audit accompanying this report was not subjected to the audit procedures applied during this audit. Accordingly, we express no opinion on it.

### ***Purpose of this Report***

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

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## ***Finding and Recommendation***

### **Internal Controls Regarding Manual Updates to the State Revolving Fund Database**

The Office of Technology and Information Services is responsible for processing amendments to atypical amortization schedules in the State Revolving Fund database. When the Office of Technology and Information Services receives a request, the applicable loan statement table in the database is manually updated based on the provided information. A database script<sup>3</sup> is then executed to update the corresponding repayments table based on the updated information in the loan statement table.

According to the payment schedule in Amendment 4 to Clean Water State Revolving Fund Loan 790080 (Alachua County), repayments 9 and 10 were scheduled to be made on November 15, 2015 and May 15, 2016, respectively, both in the amount of \$158,635.60. An error occurred during the State Revolving Fund database update process that allowed the November 15, 2015 and May 15, 2016 repayments to be reflected as \$12,301,883.85 in the loan repayment table used to populate the Department's financial reports.

According to State Revolving Fund Program administration, the error involved the loan statement table and the repayments table. In this case, there was an error in the database script that summed all of the payment information in the loan statement table for the Alachua County loan when it populated the repayments table instead of summing the payment information for fiscal year 2015-2016. Based on discussions with Department management, proper internal controls providing for review of updated database coding and resulting calculations were not in

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<sup>3</sup> A script is a sequence of instructions that is interpreted or carried out by the database program.

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place to prevent this error from being detected prior to the issuance of the unaudited financial statements.

As a result, current loans receivable of the Clean Water State Revolving Fund was overstated by \$24,286,496.50<sup>4</sup> in the Department's unaudited financial statements provided to the USEPA. The financial statements accompanying this report have been updated to accurately reflect corrected amounts.

**Recommendation:**

We recommend the Department's Office of Technology and Information Services put processes in place that ensure reviews of amendments to atypical amortization schedules manually processed in the State Revolving Fund database are performed. As part of these processes, the resulting financial reports should be verified by State Revolving Fund Program administration.

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<sup>4</sup> \$24,286,496.50 represents two incorrect semi-annual payments of \$12,301,883.85 less two correct semi-annual payments of \$158,635.60.

Audit of the Clean Water and Drinking Water Revolving Fund Programs' Special Purpose  
Financial Presentations, Selected Internal Controls, and Compliance for the Fiscal Year Ended June 30, 2015

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**Special Purpose Financial Presentations and Notes<sup>5</sup>**

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CLEAN WATER AND DRINKING WATER REVOLVING FUND PROGRAM  
SPECIAL PURPOSE FINANCIAL PRESENTATIONS  
BALANCE SHEET  
AS OF JUNE 30, 2015

	CWSRF Fund	WPCFC Fund	DWSRF Fund	Administrative Fund (Federal Grants Trust Fund)	Total (Memorandum only)
<b>ASSETS</b>					
<u>Current Assets</u>					
Cash and Cash Equivalents	171,890.37		55,510.62		227,400.99
Pooled Investments with State Treasury (Note 3)	388,060,240.14	28,538,151.21	230,438,627.74	40,572,446.16	687,609,465.25
Investments with U.S. Bank (Note 3)		184,452,314.82			184,452,314.82
Loans Receivable (Note 4)	72,042,875.35	81,300,465.00	39,171,765.83	7,789,401.31	200,304,507.49
Due from Individuals	15.00				15.00
Due from Other Agencies - FDEP		2,308.67			2,308.67
Due from State Funds within Department Receivable	1,157.04			1,483.31	2,640.35
Due from U.S. Grants Receivable			7,854,548.73	302,338.46	8,156,887.19
Investment Interest Receivable	365,631.39	32,943.72	219,509.14	33,491.65	651,575.90
Total Current Assets	460,641,809.29	294,326,183.42	277,739,962.06	48,699,160.89	1,081,407,115.66
<u>Noncurrent assets</u>					
Loans Receivable (Note 4)	824,071,577.21	839,670,410.92	380,070,482.53		2,043,812,470.66
Long Term Investments		50,049,239.32			50,049,239.32
Total Noncurrent Assets	824,071,577.21	889,719,650.24	380,070,482.53	0.00	2,093,861,709.98
Total Assets	1,284,713,386.50	1,184,045,833.66	657,810,444.59	48,699,160.89	3,175,268,825.64
<b>LIABILITIES</b>					
<u>Current Liabilities</u>					
Due to Other Funds	1,483.31	9,600.00			11,083.31
Due to Other Departments	38,622.94	2,853.81	23,187.52	2,308.67	66,972.94
Due to Dept of Environmental Protection					0.00
Debt Service (Note 7 - WPC Bonds)		41,781,774.49			41,781,774.49
Total Current Liabilities	40,106.25	41,794,228.30	23,187.52	2,308.67	41,859,830.74
<u>Noncurrent Liabilities</u>					
Deferred Revenue - Long-Term Receivables					0.00
Revenue Bonds Payable (Note 7 - WPC Bonds)		379,285,086.54			379,285,086.54
Total Noncurrent Liabilities	0.00	379,285,086.54	0.00	0.00	379,285,086.54
Total Liabilities	40,106.25	421,079,314.84	23,187.52	2,308.67	421,144,917.28
<b>FUND BALANCES:</b>					
Restricted by Federal Government - SRF Grant Allocation				15,923,012.17	15,923,012.17
Restricted by Federal Government - SRF Service Fee				22,796,147.83	22,796,147.83
Restricted by Federal Government - DWSRF Service Fee				9,977,692.22	9,977,692.22
Fund Balance - Restricted by Federal Government	1,284,673,280.25	762,966,518.82	657,787,257.07		2,705,427,056.14
Total Fund Balances	1,284,673,280.25	762,966,518.82	657,787,257.07	48,696,852.22	2,754,123,908.36
Total Liabilities and Fund Balances	1,284,713,386.50	1,184,045,833.66	657,810,444.59	48,699,160.89	3,175,268,825.64

The accompanying notes to the special purpose financial presentations are an integral part of this presentation.

<sup>5</sup> Auditor Comment: Loans receivable of the Water Pollution Control Financing Corporation (WPCFC) fund, reported at \$81,300,465, was based on the State Revolving Fund Program Budget Forecast provided to the State Board of Administration.



Appendix F: SRF 2014-2015 Final Audit Report  
 Audit of the Clean Water and Drinking Water Revolving Fund Programs' Special Purpose  
 Financial Presentations, Selected Internal Controls, and Compliance for the Fiscal Year Ended June 30, 2015

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 CLEAN WATER AND DRINKING WATER REVOLVING FUND PROGRAM  
 SPECIAL PURPOSE FINANCIAL PRESENTATIONS  
 STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES  
 AS OF JUNE 30, 2015

	CWSRF Fund	WPCFC Fund	DWSRF Fund	Administrative Fund (Federal Grants Trust Fund)	Total (Memorandum only)
<b>REVENUES</b>					
Fees and Charges (Note 5 - CWSRF Loan Administration Fees)	452,415.00		150.00	3,286,600.97	3,739,165.97
Fees and Charges (Note 5 - DWSRF Loan Administration Fees)				997,173.25	997,173.25
Fees and Charges (Note 5 - Grant Allocation Assessment)				16,011,848.45	16,011,848.45
Grants and Donations - USEPA Capitalization Grant	47,862,600.00		29,115,000.00	660,249.64	77,637,849.64
DWSRF - Indirect Cost				64,708.41	64,708.41
Interest Earnings on Investments (Note 3)	5,581,549.22	471,734.21	3,100,843.52	685,257.80	9,839,384.75
Interest Earnings on Loan Repayments	12,883,099.87	13,789,928.99	11,075,808.75		37,748,837.61
Revenue Overpayment to SBA				(2,308.67)	(2,308.67)
Total Revenues	<u>66,779,664.09</u>	<u>14,261,663.20</u>	<u>43,291,802.27</u>	<u>21,703,529.85</u>	<u>146,036,659.41</u>
<b>EXPENDITURES</b>					
Administration Costs - Other		9,600.00			9,600.00
Administration Costs - SRF & CWWQO (Note 5)				4,489,070.55	4,489,070.55
Administration Costs - DWSRF (Note 5)				607,710.33	607,710.33
Administration Costs - DWLP1				15,839.40	15,839.40
Administration Costs - Set A Sides				724,958.05	724,958.05
Grants to Small Disadvantaged Communities (Note 5)				21,596,457.35	21,596,457.35
Drinking Water Facility Construction - SRL (Note 5)			9,954,158.55		9,954,158.55
Wastewater Treatment Facility Construction (Note 5)	249,145.00				249,145.00
Debt Service (Note 7):					
Amortization of Bond Premium		(3,456,652.25)			(3,456,652.25)
Interest and Fiscal Charges		19,822,813.56			19,822,813.56
Total Expenditures	<u>249,145.00</u>	<u>16,375,761.31</u>	<u>9,954,158.55</u>	<u>27,434,035.68</u>	<u>54,013,100.54</u>
Excess (Deficiency) of Revenues over Expenditures	66,530,519.09	(2,114,098.11)	33,337,643.72	(5,730,505.83)	92,023,558.87
<b>OTHER FINANCING SOURCES (USES)</b>					
Operating Transfers In - State Match from GR	9,120,120.00		5,499,200.00		14,619,320.00
Total Other Financing Sources (Uses)	<u>9,120,120.00</u>	<u>0.00</u>	<u>5,499,200.00</u>	<u>0.00</u>	<u>14,619,320.00</u>
Net Change in Fund Balances	75,650,639.09	(2,114,098.11)	38,836,843.72	(5,730,505.83)	106,642,878.87
Fund Balances - Beginning	1,209,022,641.16	765,080,616.93	618,950,413.35	54,427,358.05	2,647,481,029.49
Fund Balances - Ending	<u>1,284,673,280.25</u>	<u>762,966,518.82</u>	<u>657,787,257.07</u>	<u>48,696,852.22</u>	<u>2,754,123,908.36</u>

The accompanying notes to the special purpose financial presentations are an integral part of this presentation.

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**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CLEAN WATER AND DRINKING WATER  
REVOLVING FUND PROGRAMS  
NOTES TO SPECIAL PURPOSE FINANCIAL PRESENTATIONS  
July 1, 2014 through June 30, 2015**

**INTRODUCTION**

The Special Purpose Financial Presentations for the Florida Department of Environmental Protection (Department) have been prepared for use by the United States Environmental Protection Agency (USEPA). These financial presentations are presented to comply with the provisions of a grant agreement between the Department and the USEPA and do not constitute complete financial statements of the Department in accordance with generally accepted accounting principles. The Department is part of the reporting entity of the State of Florida (State) and its financial position and operations are included in the State of Florida Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2015.

**1. AUTHORIZING LEGISLATION AND PROGRAM PURPOSE**

The State Wastewater Treatment and Stormwater Management Revolving Loan Fund (CWSRF) was created to be used in the operation of the State Revolving Fund Loan program administered by the Department to accelerate construction of sewage treatment facilities by local government agencies. Title VI of the Water Quality Act, as amended by the Water Quality Act of 1987, provided for federal capitalization grants to establish permanent State Revolving Loan Programs to replace the USEPA's Construction Grants program. The State's Revolving Fund Loan Program (SRF) is authorized by Section 403.1835, Florida Statutes. Chapter 62-503 of the Florida Administrative Code sets forth the detailed state revolving fund program requirements.

The Drinking Water Revolving Loan Fund (DWSRF) was created for use in the operation of the SRF program administered by the Department to provide financial assistance to eligible public water systems for construction of drinking water systems. Section 130, Public Law 104-182, of the Safe Drinking Water Act (SDWA) Amendments of 1996 provided for federal capitalization grants to establish permanent state drinking water revolving loan programs which will provide a long-term source of financing for the costs of infrastructure needed to achieve or maintain compliance with SDWA requirements, and to protect public health. The DWSRF program is authorized by Section 403.8532, Florida Statutes. Chapter 62-552 of the Florida Administrative Code sets forth the detailed DWSRF program requirements.

The State and Federal legislation enables the Department to assist local governments in financing facilities for wastewater treatment and public water systems.



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## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies followed by the Department are described below to enhance the usefulness of these Special Purpose Financial Presentations:

- **Reporting Entity**

The Department is an agency within the State reporting entity, which consists of the State's legislative agencies, the Governor and Cabinet; the State departments, commissions, and boards of the executive branch, and the various offices relating to the judicial branch of State government. Component units, legally separate organizations for which the State is financially accountable, are also included in the State's reporting entity.

The financial presentations herein are of the CWSRF and DWSRF Funds. The financial presentations do not include the funds and accounts of the reporting entity of the State, and therefore, are not intended to present fairly the financial position and the results of operations of the State special revenue funds in conformity with generally accepted accounting principles.

- **Basis of Presentation**

The Department's accounting policies conform to generally accepted accounting principles for State and local governmental units and are structured in accordance with the requirements of the Governmental Accounting Standards Board. These principles require the use of fund accounting. A fund is a separate fiscal and accounting entity having a self-balancing set of accounts. Fund accounting is designed to segregate transactions related to certain functions or activities to ensure management that resources are applied to finance the activities and objectives for which the resources are received and to demonstrate compliance with legal and contractual obligations.

The information in these Special Purpose Financial Presentations relates to all components of the State Revolving Fund program and includes the following:

- CWSRF and DWSRF Funds, which are used to record activity related to SRF program loans and projects. Each of these funds is categorized as a special revenue fund and classified as a governmental funds type. Special revenue funds are used to account for specific revenue sources, which are legally restricted to expenditures for specified purposes.
- Administrative and set-aside elements of the SRF programs, which are accounted for in the Federal Grants Trust Fund (FGTF), a special revenue trust fund classified as a governmental fund type; and,
- The Water Pollution Control Financing Corporation (WPCFC), a nonprofit public-benefit corporation which is classified as a component unit of the State reporting entity.

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- **Basis of Accounting**

The Special Purpose Financial Presentations have been prepared using the modified accrual basis of accounting.

The measurement focus of CWSRF and DWSRF is the current financial resources method that emphasizes the determination of financial position and changes in financial position, rather than net income determination.

- **Investments**

Unless specifically excluded by Statute, all cash of the State must be deposited in the State Treasury. The State Treasury, in turn, keeps the funds fully invested to maximize interest earnings. Authorized investment types are set forth in Section 18.10, Florida Statutes, and include certificates of deposit, direct obligations of the United States Treasury, obligations of Federal agencies, asset-backed or mortgage-backed securities, commercial paper, bankers' acceptances, intermediate-term corporate obligations, repurchase agreements, no-load commingled and mutual funds, and derivatives. All investments of the CWSRF and DWSRF are pooled investments with the State Treasury and are carried at cost. The investments held by the WPCFC include both pooled investments with the State Treasury and investments managed by the Trustee bank. The investments are carried at cost. The Treasury Investment Pool disclosures are made in Note 2 of the CAFR.

- **Restrictions of Fund Balance**

Restrictions are established to indicate that a portion of fund balance is not appropriable or is legally segregated for specific future use. The types of restrictions of the CWSRF and DWSRF balances are described as follows:

*Restricted by Federal Government* - represents fund assets that have restrictions applied by the provisional Federal Government Agency.

### 3. INVESTMENTS

As the CWSRF and DWSRF investments are pooled in the State Treasury, records are not maintained that identify the specific investment securities comprising the CWSRF and DWSRF portion of the pool. Accordingly, CWSRF and DWSRF investments do not have to be disclosed by credit risk category as the investments are not evidenced by specific investment securities.

With regard to investments in the WPCFC, the State Board of Administration (SBA) accounts for funds held both inside and outside of the State Treasury. Funds held inside of the State Treasury are reported and identified at market value in the CAFR. Investments outside of the State Treasury are held with the Trustee Bank which serves as the trustee bank for the WPCFC. The SBA provides the Department with information regarding the investment performance.



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**Investments with State Treasury Reporting Period**

**July 1, 2014 through June 30, 2015**

<b>Fund</b>	<b>Investments</b>	<b>Net Earnings*</b>	<b>Net Rate Of Return</b>
CWSRF	\$388,060,240.14	\$5,581,549.22	High .1539 – Low .0847
DWSRF	\$230,438,627.74	\$3,100,843.52	High .1539 – Low .0847

\*Net Earnings represent investment earnings less administrative assessments.

**Trustee Invested Funds Reporting Period**

**July 1, 2014 through June 30, 2015**

<b>Fund</b>	<b>Net Other Investment Earnings</b>	<b>Net Interest Earnings</b>	<b>Net Rate Of Return</b>
WPCFC	\$47,169.17	\$414,965.04	Not applicable

**4. LOANS RECEIVABLE**

Receivables presented on the balance sheet represent below-market-rate interest loans to local governments for construction of wastewater treatment facilities and/or drinking water systems. Loan agreements provide for repayment generally in 20 annual and 40 semiannual installments. Loans receivable reflected on the balance sheet represent amounts disbursed to local governments for wastewater treatment facilities and/or drinking water systems construction, plus capitalized interest (i.e., interest earned on disbursed funds until project construction is completed), interest receivable, and related service fees, less loan repayments.

The Department has not established any allowances for uncollectible accounts, as it does not expect to write-off any loan accounts. The loan agreements include various legal remedies for collection in case of default including notifying the State Chief Financial Officer to intercept unobligated funds due to a local government under any revenue or tax-sharing fund established by the State.

**5. STATE REVOLVING FUND LOAN PROGRAM ACTIVITY**

Due to the nature of the loan program, the disbursing of funds for loans does not result in the expenditure of funds. Rather, such disbursements result in the establishment of receivables. Similarly, the repayment of loans does not result in revenues. Funds received as payment on outstanding receivables are used to reduce the outstanding receivable balances and subsequently make additional loans; therefore the funds are never expended. The Department is authorized to make grants from the DWSRF to certain eligible public water systems for construction of drinking water systems and these disbursements for grants are reported as expenditures.

Local government loan recipients are assessed loan administration service fees, which are incorporated within their loan receivable balances, to cover the costs of administering the CWSRF and DWSRF programs. These fees are deposited, recorded, and reported in, the FGTF,

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a separate special revenue trust fund. During the reporting period of July 1, 2014 through June 30, 2015, the Department incurred CWSRF program administration costs of \$4,489,070.55 (H-1) which were funded 100% from loan service fees.

The DWSRF capitalization grant allows up to 4% of the capitalization grant amount for program administration costs. During the reporting period of July 1, 2014 through June 30, 2015, the department incurred \$1,348,507.78 for DWSRF program administration costs, of which \$623,549.73 were funded from loan service fees and \$724,958.05 funded from the DWSRF Capitalization Grant.

A portion of each CWSRF loan repayment made after June 30, 1997, is designated as a grant allocation assessment to be used solely for the purpose of making wastewater grants to financially disadvantaged small communities. The grant allocation assessments are accounted for in a grant allocation assessment sub-account in the FGTF. Disbursements for grants to financially disadvantaged small communities are reported as expenditures.

Pursuant to Section 403.1837, Florida Statutes, the WPCFC was created during fiscal year 2000-2001 as a nonprofit public-benefit corporation for the purpose of financing or refinancing loans for the costs of water pollution control projects and activities described in S. 403.1835, Florida Statutes. The Department has the option to assign additional loans to the WPCFC at a future date, which loans would then become pledged loans. During the reporting period July 1, 2014 through June 30, 2015, no additional loans were assigned to the WPCFC.

The WPCFC is administered by the U.S. Bank Trust National Association, (the Trustee), pursuant to a Master Trust Indenture dated June 1, 2001. Under generally accepted accounting principles, the WPCFC will be presented as a component unit of the State reporting entity by the SBA.

**State Revolving Fund Loan Program Activity for Reporting Period  
 July 1, 2014 through June 30, 2015**

<b>Fund</b>	<b>Disbursements For Loans</b>	<b>Loan Repayments /*Grant Allocations</b>	<b>Disbursements for Grants/Principal Forgiveness</b>	<b>Service Fees Assessed</b>
CWSRF	\$153,622,027.00	\$99,718,311.58	\$249,145.00	\$1,672,771.16
DWSRF	\$37,501,165.45	\$47,221,294.76	\$9,954,158.55	\$312,383.81
Admin	\$0.00	\$16,014,131.79	\$21,596,457.35	\$0.00
WPCFC	\$61,147,338.00	\$87,170,511.70	\$0.00	\$3,974,417.38

**6. OTHER FINANCING SOURCES (USES)**

Transfers in consist of State general revenue and trust fund moneys provided for federal matching purposes and transfers in and out from the WPCFC.



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## 7. BONDS PAYABLE

All bond series are being paid over a period of 20 years. The bonds mature serially and are secured by a pledge of loans from local governments. (This schedule was provided by the SBA.)

Bond Type	Original Amount	Amount Outstanding	Interest Rates	Annual Maturity
Water Pollution Control Bonds -				
Series 2001	\$ 50,000,000.00	\$ 4,450,000.00	4.85% - 5.5%	1/15/2017
Series 2003	89,775,000.00	30,715,000.00	3.70% - 5.25%	1/15/2023
Series 2008A	250,000,000.00	178,370,000.00	3.00% - 5.1%	1/15/2029
Series 2010A	225,000,000.00	184,470,000.00	3.5% - 5.0%	7/15/2030
	614,775,000.00	398,005,000.00		
Unamortized premiums (discounts) on bonds payable	.....	14,210,086.54		
Total Bonds Payable	\$ 614,775,000.00	\$ 412,215,086.54		

The following schedule illustrates the total principal and interest due for debt service on the Series 2001 Bonds, Series 2003 Bonds, Series 2008A and Series 2010A Bonds. The detail of the below Debt Service Requirements schedule is provided on the next page. The \$0.01 difference between the above and below tables is a rounding adjustment. The two tables are created by the Department as summary information extracted from the WPCFC working papers submitted by SBA.

### Debt Service Requirements

Annual debt service requirements to amortize bonds at June 30, 2015 are as follows:

Year Ending June 30, 2015	Component Units		
	Principal	Interest	Total
2016	\$ 32,930,000.00	\$ 19,000,712.50	\$ 51,930,712.50
2017	\$ 31,700,000.00	\$ 17,500,348.00	\$ 49,200,348.00
2018	\$ 28,770,000.00	\$ 16,077,110.00	\$ 44,847,110.00
2019-2023	\$ 138,345,000.00	\$ 59,550,260.00	\$ 197,895,260.00
2024-2028	\$ 129,625,000.00	\$ 26,273,532.50	\$ 155,898,532.50
2029-2033	\$ 36,635,000.00	\$ 2,315,945.00	\$ 38,950,945.00
Bonds Payable and interest	\$ 398,005,000.00	\$ 140,717,908.00	\$ 538,722,908.00
Unamortized Premiums (discounts)	\$ 14,205,563.04		\$ 14,205,563.04
Unamortized Premiums (for 2001 issue - not in State CAFR)	\$ 4,523.49		\$ 4,523.49
Total bonds payable and interest	\$ 412,215,086.53	\$ 140,717,908.00	\$ 552,932,994.53

Appendix F: SRF 2014-2015 Final Audit Report  
 Audit of the Clean Water and Drinking Water Revolving Fund Programs' Special Purpose  
 Financial Presentations, Selected Internal Controls, and Compliance for the Fiscal Year Ended June 30, 2015

Report: A-1516DEP-013

Debt Service and Interest by Bond Series

Bond Series 2001				Bond Series 2008A			
Year Ending June 30	Principal	Interest	Total	Year Ending June 30	Principal	Interest	Total
2016	3,060,000.00	234,990.00	3,294,990.00	2016	13,515,000.00	8,483,522.50	21,998,522.50
2017	1,390,000.00	67,763.00	1,457,763.00	2017	13,455,000.00	7,981,422.50	21,436,422.50
			-	2018	13,365,000.00	7,450,872.50	20,815,872.50
Bonds payable and interest	4,450,000.00	302,753.00	4,752,753.00	2019-2023	61,500,000.00	27,991,912.50	89,491,912.50
Unamortized Premiums (discounts)	4,523.49		4,523.49	2024-2028	68,960,000.00	11,823,845.00	80,783,845.00
Less amount deferred or refunded	-		-	2029-2033	7,575,000.00	383,195.00	7,958,195.00
Total bonds payable and interest	4,454,523.49	302,753.00	4,757,276.49	Bonds payable and interest	178,370,000.00	64,114,770.00	242,484,770.00
				Unamortized Premiums (discounts)	1,102,094.76		1,102,094.76
				Less amount deferred or refunded	-	-	-
				Total bonds payable and interest	179,472,094.76	64,114,770.00	243,586,864.76
Bond Series 2003				Bond Series 2010A			
Year Ending June 30	Principal	Interest	Total	Year Ending June 30	Principal	Interest	Total
2016	3,865,000.00	1,556,575.00	5,421,575.00	2016	12,490,000.00	8,725,625.00	21,215,625.00
2017	4,220,000.00	1,353,662.50	5,573,662.50	2017	12,635,000.00	8,097,500.00	20,732,500.00
2018	3,905,000.00	1,132,112.50	5,037,112.50	2018	11,500,000.00	7,494,125.00	18,994,125.00
2019-2023	18,725,000.00	2,667,722.50	21,392,722.50	2019-2023	58,120,000.00	28,890,625.00	87,010,625.00
Bonds payable and interest	30,715,000.00	6,710,072.50	37,425,072.50	2024-2028	60,665,000.00	14,449,687.50	75,114,687.50
Unamortized Premiums (discounts)	626,619.04		626,619.04	2029-2033	29,060,000.00	1,932,750.00	30,992,750.00
Less amount deferred or refunded	-		-	Bonds payable and interest	184,470,000.00	69,590,312.50	254,060,312.50
Total bonds payable and interest	31,341,619.04	6,710,072.50	38,051,691.54	Unamortized Premiums (discounts)	12,476,849.24		12,476,849.24
				Less amount deferred or refunded	-	-	-
				Total bonds payable and interest	196,946,849.24	69,590,312.50	266,537,161.74

Report: A-1516DEP-013

*To promote accountability, integrity, and efficiency in state government, the OIG completes audits and reviews of agency programs, activities, and functions. Our audit was conducted under the authority of Section 20.055, F.S., and in conformance with Government Auditing Standards, issued by the Comptroller General of United States of America. For this audit, Valerie Peacock was the Auditor In-Charge, Kaye Kendrick, CPA was the Audit Reviewer, and Adam Crump was the Audit Preparer.*

*Please address inquiries regarding this report to the OIG's Audit Director by telephone at (850) 245-3151. Copies of final reports may be viewed and downloaded via the internet at <http://www.dep.state.fl.us/ig/reports.htm>. Copies may also be obtained by telephone (850) 245-3151, by fax (850)245-2994, in person or by mail at Department of Environmental Protection, Office of Inspector General, 3900 Commonwealth Boulevard, Mail Station #41, Tallahassee, FL 32399.*

*Valerie J. Peacock,  
Director of Auditing*

*Candie M. Fuller,  
Inspector General*



## Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

May 12, 2016

Ms. Candie M. Fuller, Inspector General  
Florida Department of Environmental Protection  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

*Candie*  
Dear Ms. Fuller:

Please find below the response to the recommendation regarding Internal Controls Regarding Manual Updates to the State Revolving Fund Database in Report No. A-1516DEP-013 issued by your Office on April 20, 2016.

**Recommendation:** We recommend the Department's Office of Technology and Information Services put processes in place that ensure reviews of amendments to atypical amortization schedules manually processed in the State Revolving Fund database are performed. As part of these processes, the resulting financial reports should be verified by State Revolving Fund Program administration.

**Response:** Both the Office of Technology and Information Services and the State Revolving Fund Program agree with this recommendation. Procedures have been implemented to ensure reviews of manually processed amortization schedules are in place.

On behalf of the Division of Water Restoration Assistance and the SRF program staff, thank you for performing this audit of the SRF financial presentations, which is a required compliance component of the SRF grant awards. Your efforts and recommendations are greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Trina Vielhauer".

Trina Vielhauer, Director  
Division of Water Restoration Assistance

TV/ak



**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Land Administration and Management - 37100400

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<b>SECTION I</b>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt	(A) 40,057,890	33,175,350	28,088,600
Principal	(B) 100,580,000	101,735,000	106,830,000
Repayment of Loans	(C) 0	0	0
Fiscal Agent or Other Fees	(D) 79,330	66,929	56,755
Other Debt Service	(E) (5,518,864)	0	0
<b>Total Debt Service</b>	<b>(F) 135,198,356</b>	<b>134,977,279</b>	<b>134,975,355</b>

Explanation: \_\_\_\_\_  
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**SECTION II**

**ISSUE:** Florida Forever Revenue Bonds - Series 2010A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
2.00% -5.00%	July 1, 2025	87,365,000	0	0
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt	(G) 212,500	0	0	
Principal	(H) 0	0	0	
Fiscal Agent or Other Fees	(I) 7,933	0	0	
Other	(J) 0	0	0	
<b>Total Debt Service</b>	<b>(K) 220,433</b>	<b>0</b>	<b>0</b>	

**ISSUE:** Florida Forever Revenue Bonds - Series 2010B

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.306% -7.045%	July 1, 2029	174,590,000	0	0
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt	(G) 5,642,747	0	0	
Principal	(H) 12,770,000	0	0	
Fiscal Agent or Other Fees	(I) 7,933	0	0	
Other	(J) (613,207)	0	0	
<b>Total Debt Service</b>	<b>(K) 17,807,473</b>	<b>0</b>	<b>0</b>	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Land Administration and Management - 37100400

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<b>SECTION I</b>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt (A)			
Principal (B)			
Repayment of Loans (C)			
Fiscal Agent or Other Fees (D)			
Other Debt Service (E)			
Total Debt Service (F)			

Explanation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION II**

**ISSUE:** Florida Forever Revenue Bonds - Series 2011A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
3.00% -5.00%	July 1, 2021	127,920,000	9,960,000	0
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	1,422,000	971,250	498,000	
Principal (H)	9,015,000	9,465,000	9,960,000	
Fiscal Agent or Other Fees (I)	7,933	1,943	996	
Other (J)	(613,207)	0	0	
Total Debt Service (K)	9,831,726	10,438,193	10,458,996	

**ISSUE:** Florida Forever Revenue Bonds - Series 2011B

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
4.00% -5.00%	July 1, 2022	164,010,000	31,050,000	10,500,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	3,463,500	2,531,250	1,552,500	
Principal (H)	18,645,000	19,575,000	20,550,000	
Fiscal Agent or Other Fees (I)	7,933	5,063	3,105	
Other (J)	(613,207)	0	0	
Total Debt Service (K)	21,503,226	22,111,313	22,105,605	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Land Administration and Management - 37100400

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<b>SECTION I</b>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt (A)			
Principal (B)			
Repayment of Loans (C)			
Fiscal Agent or Other Fees (D)			
Other Debt Service (E)			
Total Debt Service (F)			

Explanation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION II**

**ISSUE:** Florida Forever Revenue Bonds - Series 2012A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
4.00%-5.00%	July 1, 2023	156,620,000	54,920,000	37,500,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	4,365,500	3,575,500	2,746,000	
Principal (H)	15,800,000	16,590,000	17,420,000	
Fiscal Agent or Other Fees (I)	7,933	7,151	5,492	
Other (J)	(613,207)	0	0	
Total Debt Service (K)	19,560,226	20,172,651	20,171,492	

**ISSUE:** Florida Forever Revenue Bonds - Series 2014A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.00%	July 1, 2026	215,515,000	125,110,000	104,230,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	8,196,500	7,249,500	6,255,500	
Principal (H)	18,940,000	19,880,000	20,880,000	
Fiscal Agent or Other Fees (I)	7,933	14,499	12,511	
Other (J)	(613,207)	0	0	
Total Debt Service (K)	26,531,226	27,143,999	27,148,011	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Land Administration and Management - 37100400

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<b>SECTION I</b>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt (A)			
Principal (B)			
Repayment of Loans (C)			
Fiscal Agent or Other Fees (D)			
Other Debt Service (E)			
<b>Total Debt Service (F)</b>			

Explanation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION II**

**ISSUE:** Florida Forever Revenue Bonds - Series 2015A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.0%	July 1, 2026	78,725,000	51,745,000	44,135,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	3,294,500	2,949,500	2,587,250	
Principal (H)	6,900,000	7,245,000	7,610,000	
Fiscal Agent or Other Fees (I)	7,933	5,899	5,175	
Other (J)	(613,207)	0	0	
<b>Total Debt Service (K)</b>	<b>9,589,226</b>	<b>10,200,399</b>	<b>10,202,425</b>	

**ISSUE:** Florida Forever Revenue Bonds - Series 2016A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
2.000-5.000%	July 1, 2028	159,765,000	122,130,000	108,315,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	7,102,350	6,475,600	5,817,600	
Principal (H)	12,535,000	13,160,000	13,815,000	
Fiscal Agent or Other Fees (I)	7,933	13,529	12,213	
Other (J)	(613,207)	0	0	
<b>Total Debt Service (K)</b>	<b>19,032,076</b>	<b>19,649,129</b>	<b>19,644,813</b>	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Land Administration and Management - 37100400

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<b>SECTION I</b>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt	(A) <input type="text"/>	<input type="text"/>	<input type="text"/>
Principal	(B) <input type="text"/>	<input type="text"/>	<input type="text"/>
Repayment of Loans	(C) <input type="text"/>	<input type="text"/>	<input type="text"/>
Fiscal Agent or Other Fees	(D) <input type="text"/>	<input type="text"/>	<input type="text"/>
Other Debt Service	(E) <input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service	(F) <input type="text"/>	<input type="text"/>	<input type="text"/>

Explanation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION II**

**ISSUE:** Florida Forever Revenue Bonds - Series 2017A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.000%	July 1, 2028	75,125,000	62,875,000	56,290,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt	(G) <input type="text" value="3,756,250"/>	<input type="text" value="3,457,500"/>	<input type="text" value="3,143,750"/>	
Principal	(H) <input type="text" value="5,975,000"/>	<input type="text" value="6,275,000"/>	<input type="text" value="6,585,000"/>	
Fiscal Agent or Other Fees	(I) <input type="text" value="7,933"/>	<input type="text" value="6,915"/>	<input type="text" value="6,288"/>	
Other	(J) <input type="text" value="(613,207)"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Total Debt Service	(K) <input type="text" value="9,125,976"/>	<input type="text" value="9,739,415"/>	<input type="text" value="9,735,038"/>	

**ISSUE:** Florida Forever Revenue Bonds - Series 2018A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.000%	July 1, 2029	119,305,000	109,760,000	99,750,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt	(G) <input type="text" value="2,602,042"/>	<input type="text" value="5,965,250"/>	<input type="text" value="5,488,000"/>	
Principal	(H) <input type="text" value="0"/>	<input type="text" value="9,545,000"/>	<input type="text" value="10,010,000"/>	
Fiscal Agent or Other Fees	(I) <input type="text" value="7,933"/>	<input type="text" value="11,931"/>	<input type="text" value="10,976"/>	
Other	(J) <input type="text" value="(613,207)"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
Total Debt Service	(K) <input type="text" value="1,996,768"/>	<input type="text" value="15,522,181"/>	<input type="text" value="15,508,976"/>	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020- 2021**  
**Budget Entity:** Water Policy & Ecosystem Restoration - 37200100

(1)	(2)	(3)	(4)
	ACTUAL FY 2018 - 2019	ESTIMATED FY 2019 - 2020	REQUEST FY 2020 - 2021
<b>SECTION I</b>			
Interest on Debt	(A) 7,037,952	7,434,644	7,089,312
Principal	(B) 15,725,000	15,740,000	15,595,000
Repayment of Loans	(C) 0	0	0
Fiscal Agent or Other Fees	(D) 142,310	138,988	15,742
Other Debt Service	(E) (603,776)	0	0
<b>Total Debt Service</b>	<b>(F) 22,301,486</b>	<b>23,313,632</b>	<b>22,700,054</b>

**Explanation:** The 2002 Legislature authorized the issuance of Everglades Restoration bonds to finance or refinance the cost of acquisition and improvement of land, water areas, and related property interests and resources for the purpose of implementing the Comprehensive Everglades Restoration Plan. Bonds will be paid by documentary stamp tax revenue transferred to the Save Our Everglades Trust Fund.

**SECTION II**

**ISSUE:** Save Our Everglades Restoration Bonds 2007A - Issue Refunded Series 2019B

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.00% - 5.16%	July 1, 2027	50,000,000	22,440,000	22,440,000
(6)	(7)	(8)	(9)	
	ACTUAL FY 2018 - 2019	ESTIMATED FY 2019 - 2020	REQUEST FY 2020 - 2021	
Interest on Debt	(G) 431,014	876,416		
Principal	(H) 2,585,000	2,695,000		
Fiscal Agent or Other Fees	(I) 20,330	63,031		
Other	(J)	0		
<b>Total Debt Service</b>	<b>(K) 3,036,344</b>	<b>3,634,447</b>		<b>0</b>

**ISSUE:** Save Our Everglades Restoration Bonds 2007B - Issue Refunded Series 2019B

INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.16%	July 1, 2027	50,000,000	22,440,000	22,440,000
	ACTUAL FY 2018 - 2019	ESTIMATED FY 2019 - 2020	REQUEST FY 2020 - 2021	
Interest on Debt	(G) 429,918	876,416		
Principal	(H) 2,585,000	2,695,000		
Fiscal Agent or Other Fees	(I) 20,330	63,030		
Other	(J)	0		
<b>Total Debt Service</b>	<b>(K) 3,035,248</b>	<b>3,634,446</b>		<b>0</b>

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Water Policy & Ecosystem Restoration - 37200100

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<u>SECTION I</u>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt (A)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Principal (B)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Repayment of Loans (C)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fiscal Agent or Other Fees (D)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Debt Service (E)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service (F)	<input type="text"/>	<input type="text"/>	<input type="text"/>

Explanation:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION II**

Save Our Everglades Restoration Bonds 2010B (Paid and Retired ) Refunded  
 by Everglades Restoration Revenue Refunding Bonds, Series 2019A

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.00%-6.45%	July 1, 2029	30,885,000	24,345,000	24,345,000
(6)	(7)	(8)	(9)	
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	894,679	0	0	
Principal (H)	2,180,000	0	0	
Fiscal Agent or Other Fees (I)	20,330	0	0	
Other (J)	0	0	0	
Total Debt Service (K)	3,095,009	0	0	

**ISSUE:** Save Our Everglades Restoration Bonds 2013A

INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
3.00%-5.00%	July 1, 2027	46,445,000	27,250,000	25,045,000
	ACTUAL	ESTIMATED	REQUEST	
	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	
Interest on Debt (G)	1,496,750	1,396,750	1,291,750	
Principal (H)	2,000,000	2,100,000	2,205,000	
Fiscal Agent or Other Fees (I)	20,330	2,585	3,148	
Other (J)	0	0	0	
Total Debt Service (K)	3,517,080	3,499,335	3,499,898	

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Water Policy & Ecosystem Restoration - 37200100

(1)	(2)	(3)	(4)
<b>SECTION I</b>	<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
	<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>	<b>FY 2020 - 2021</b>
Interest on Debt (A)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Principal (B)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Repayment of Loans (C)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fiscal Agent or Other Fees (D)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Debt Service (E)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service (F)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Explanation:	<hr/> <hr/> <hr/> <hr/> <hr/>		

**SECTION II**

**ISSUE:** Save Our Everglades Restoration Bonds 2015A

(1)	(2)	(3)	(4)	(5)
<b>INTEREST RATE</b>	<b>MATURITY DATE</b>	<b>ISSUE AMOUNT</b>	<b>June 30, 2020</b>	<b>June 30, 2021</b>
3.00% - 5.00%	July 1, 2035	46,740,000	39,005,000	37,125,000
(6)		(7)	(8)	(9)
		<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
		<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>	<b>FY 2020 - 2021</b>
Interest on Debt (G)		1,724,313	1,639,062	1,549,562
Principal (H)		1,705,000	1,790,000	1,880,000
Fiscal Agent or Other Fees (I)		20,330	2,586	3,148
Other (J)		<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service (K)		3,449,643	3,431,648	3,432,710

**ISSUE:** Save Our Everglades Restoration Bonds 2017A

<b>INTEREST RATE</b>	<b>MATURITY DATE</b>	<b>ISSUE AMOUNT</b>	<b>June 30, 2020</b>	<b>June 30, 2021</b>
5.00%	July 1, 2025	42,465,000	23,540,000	18,395,000
		<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
		<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>	<b>FY 2020 - 2021</b>
Interest on Debt (G)		1,901,000	1,667,500	1,422,250
Principal (H)		4,670,000	4,905,000	5,145,000
Fiscal Agent or Other Fees (I)		20,330	2,586	3,148
Other (J)		<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service (K)		6,591,330	6,575,086	6,570,398



**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection **Budget Period 2020 - 2021**  
**Budget Entity:** Water Policy & Ecosystem Restoration - 37200100

(1)	(2)	(3)	(4)
	ACTUAL	ESTIMATED	REQUEST
<u>SECTION I</u>	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt	(A) <input type="text"/>	<input type="text"/>	<input type="text"/>
Principal	(B) <input type="text"/>	<input type="text"/>	<input type="text"/>
Repayment of Loans	(C) <input type="text"/>	<input type="text"/>	<input type="text"/>
Fiscal Agent or Other Fees	(D) <input type="text"/>	<input type="text"/>	<input type="text"/>
Other Debt Service	(E) <input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service	(F) <input type="text"/>	<input type="text"/>	<input type="text"/>

Explanation:

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**SECTION II**

**ISSUE:** Save Our Everglades Restoration Bonds 2019A ( Series 2010B Refunded)

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.00%	July 1, 2029	25,344,750	23,789,750	22,154,750
(6)		(7)	(8)	(9)
		ACTUAL	ESTIMATED	REQUEST
		FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt	(G)	160,278	978,500	900,750
Principal	(H)	0	1,555,000	1,635,000
Fiscal Agent or Other Fees	(I)	20,330	2,585	3,149
Other	(J)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Debt Service	(K)	180,608	2,536,085	2,538,899

**ISSUE:** Save Our Everglades Restoration Bonds 2019B (Series 2007A- 2007B Refunded)

(1)	(2)	(3)	(4)	(5)
INTEREST RATE	MATURITY DATE	ISSUE AMOUNT	June 30, 2020	June 30, 2021
5.00%	July 1, 2027	42,220,000	38,500,000	33,770,000
		ACTUAL	ESTIMATED	REQUEST
		FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021
Interest on Debt	(G)	0	1,735,664	1,925,000
Principal	(H)	0	3,720,000	4,730,000
Fiscal Agent or Other Fees	(I)	0	2,585	3,149
Other	(J)	0	<input type="text"/>	<input type="text"/>
Total Debt Service	(K)	0	5,458,249	6,658,149

**SCHEDULE VI: DETAIL OF DEBT SERVICE**

**Department:** 37 Environmental Protection  
**Budget Entity:** Waste Management - 37450300

**Budget Period 2020 - 2021**

(1)	(2)	(3)	(4)
<b>SECTION I</b>	<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
	<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>	<b>FY 2020 - 2021</b>
Interest on Debt	(A) 2,361,683	2,023,048	1,662,935
Principal	(B) 7,205,000	7,425,000	7,660,000
Repayment of Loans	(C) 0	0	0
Fiscal Agent or Other Fees	(D) 4,681	3,960	3,218
Other Debt Service	(E) 0	0	0
<b>Total Debt Service</b>	<b>(F) 9,571,363</b>	<b>9,452,008</b>	<b>9,326,153</b>

Explanation: The 2010 Legislature authorized the issuance of Inland Protection bonds to pay debt service or any administrative expenses of the Inland Protection Financing Corporation for the purpose of the rehabilitation of petroleum contamination sites pursuant to sections 376.30 through 376.317, Florida Statutes.

**SECTION II**

**ISSUE:** Inland Protection Financing Corporation Revenue Bonds 2010B

(1)	(2)	(3)	(4)	(5)
<b>INTEREST RATE</b>	<b>MATURITY DATE</b>	<b>ISSUE AMOUNT</b>	<b>June 30, 2019</b>	<b>June 30, 2020</b>
4.260% - 5.400%	July 1, 2024	60,615,000	32,175,000	24,515,000
(6)		(7)	(8)	(9)
		<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
		<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>	<b>FY 2020 - 2021</b>
Interest on Debt		(G) 2,361,683	2,023,048	1,662,935
Principal		(H) 7,205,000	7,425,000	7,660,000
Fiscal Agent or Other Fees		(I) 4,681	3,960	3,218
Other		(J) 0	0	0
<b>Total Debt Service</b>		<b>(K) 9,571,363</b>	<b>9,452,008</b>	<b>9,326,153</b>

**ISSUE:**

<b>INTEREST RATE</b>	<b>MATURITY DATE</b>	<b>ISSUE AMOUNT</b>	<b>June 30, 2018</b>	<b>June 30, 2019</b>
		<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>REQUEST</b>
		<b>FY 2017 - 2018</b>	<b>FY 2018 - 2019</b>	<b>FY 2019 - 2020</b>
Interest on Debt		(G)		
Principal		(H)		
Fiscal Agent or Other Fees		(I)		
Other		(J)		
<b>Total Debt Service</b>		<b>(K)</b>		

**SCHEDULE IX: MAJOR AUDIT FINDINGS AND RECOMMENDATIONS**

**Budget Period: 2020 - 2021**

**Department:** Environmental Protection

**Chief Internal Auditor:** Valerie J. Peacock

**Budget Entity:** 37010104001

**Phone Number:** 850-245-3151

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1617DEP-013 A-1617DEP-022	8/4/2017	Division of Recreation and Parks	<p><b>FINDING #1</b> Section 1.6(c)(2)(c) of the Division's Operations Manual requires a <i>night deposit of park receipts when they exceed \$2,000, when security and employee safety can be assured</i>. For the sampled months, seven deposits over \$2,000 were not deposited by the next available day as required. Also, the Florida State Parks and Coastal Aquatic Managed Areas Revenue Collection Procedures requires <i>the person preparing the deposit slip and a second person verifying the deposit slip before going to the bank initial the slip</i>. Twenty-five of the 106 deposit slips sampled for Henderson Beach State Park and Fred Gannon Rocky Bayou State Park (Parks) did not have the required staff member's initials. Section 1.6(h) of the Division's Operations Manual requires a <i>staff member other than the employee responsible for collections perform the comparison of shift checkout sheets and cash register reports, with validated deposit slips and posting of revenue amounts to the Daily Deposit Worksheet</i>. According to the Daily Checkout Sheets reviewed, 10 Daily Checkout Sheets were missing the required signatures.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park management to ensure Daily Checkout Sheets and deposit slips are accurately documented and deposits are made in a timely manner, as required in the Division's Operations Manual.</p>	(1) The Division agreed with the recommendation. Park management retrained staff to ensure all Daily Checkout Sheets and deposit slips are accurately documented. The Daily Checkout Sheet has been modified to ensure the user and verifier are properly signed by reducing the form from multiple users on one sheet to each individual user having their own daily sheet. Deposit slips are now verified to have two signatures prior to being deposited. Deposits are being made in a timely manner, as required in the Division's Operations Manual.	
A-1617DEP-013 A-1617DEP-022	8/4/2017	Division of Recreation and Parks	<p><b>FINDING #2</b> According to Section 1 of the Department's Purchasing Card Guidelines, <i>the Cardholder is responsible for signing and dating original itemized receipts</i>. Of the 173 Purchasing Card purchases sampled, 86 were missing the Cardholder's signature or date. Also, the Department's Procurement Guide requires <i>purchases of commodities or contractual services that cost at least \$2,500, but not more than \$35,000 have at least two quotes utilizing MyFloridaMarketPlace E-quote</i>. A purchase for \$2,500 was made by the Park Manager without obtaining the required quotes. The payment was questioned by the Division of Administrative Services, Bureau of Finance and Accounting staff. However, due to the minimal amount excess over the limit, the Park Manager was not directed to take corrective steps.</p> <p><b>RECOMMENDATION</b> We recommended the Division direct the Parks to ensure all Purchasing Card purchases are made and documented in accordance with Purchasing Card and Procurement guidelines.</p>	(2) The Division agreed with the recommendation and Park management reminded all staff members issued a Purchasing Card that all purchases are to be made and documented in accordance with Purchasing Card and Procurement guidelines, including signing and dating the receipt by the employee.	
A-1617DEP-013 A-1617DEP-022	8/4/2017	Division of Recreation and Parks	<p><b>FINDING #3</b> Section 1.5(f)(17) of the Division's Operations Manual requires that <i>VSys Live be used to maintain all Volunteer Time Records</i>. VSys Live is the Department's volunteer management system. During the sampled months, Park resident volunteer hours were not accurately maintained in the VSys Live System at both Parks. Also, Section 1.4(g)(1)(c)(1) of the Division's Operations Manual requires <i>Citizen Support Organization (CSO) Board Members and its volunteers submit their Volunteer Time Record Sheets monthly to their Park's Volunteer Coordinator</i>. During the sample months, Volunteer Time Records were submitted for one of the 11 CSO Board Members. Section 1.5(f)(4) of the Division's Operations Manual requires <i>the Volunteer Agreement be completed annually by all individuals serving as a regular service volunteer, including CSO Officers and Board Members. The form should be completed through VSys</i>. Volunteer Agreements were not documented in the VSys Live System. Section 1.5(b)(5) of the Division's Operations Manual requires <i>a sexual predator and offender's registration search be conducted prior to appointing or employing a person, whether for compensation or as a volunteer. The results of sexual predator and offender's registration search must be conducted and maintained in the VSys Live System</i>. Of the 24 resident volunteers located at the Parks during the sampled months, sexual predator and offender searches were maintained for 13.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park management to ensure all required Volunteer Time Records and Agreement documents are recorded and maintained. This includes consistent documentation in the VSys Live System. Park management should ensure all volunteer sexual predator and offender registration searches are conducted prior to volunteer assignment.</p>	(3) The Division agreed with the recommendation and Park management verified all Volunteer Time Records and Agreement documents are properly recorded and maintained in the VSys Live System. Resident volunteers use an updated written timesheet as a secondary source documentation. Park management verified that all volunteer sexual predator and offender registration searches have been conducted on all current volunteers and will be conducted on all future volunteers prior to their volunteer assignment.	
A-1617DEP-020	9/1/2017	Division of Recreation and Parks	<p><b>FINDING #1</b> Reported Hontoon Island State Park (Park) attendance for the sampled months was not supported by attendance documentation. These errors were primarily a result of double counting overnight visitors and not including departing campers in reported attendance. Boat campers also did not appear in Reserve America reservation records.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park staff to ensure that reported attendance is supported accurately by Park records of original entry.</p>	(1) The Division agreed with the recommendation. Park attendance is being collected at the boat counter and is reconciled at the end of day for accuracy.	

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1617DEP-020	9/1/2017	Division of Recreation and Parks	<p><b>FINDING #2</b> Section 5.3(b)(2)(d) of the Division's Operations Manual requires <i>Florida sales tax exempt organizations have a copy of their current Florida Consumer's Certificate of Exemption on file at the park at the time a deposit for a reservation or a sale is made</i>. During the sampled months, seven tax exempt reservations were recorded; however, the Park did not maintain copies of the visitor's Consumers Certificates of Exemption on file.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the Park to ensure all Consumers Certificates of Exemption are verified and maintained on file for tax exempt transactions.</p>	(2) The Division agreed with the recommendation and all staff were reminded that, as per Park procedures, visitors claiming tax exemption need to have their form on hand at the time of arrival and payment needs to match the name on their form, this includes the Reserve America transaction. Park management will ensure all Consumers Certificates of Exemption are verified and maintained on file for tax exempt transactions.	
A1617DEP-021	9/1/2017	Division of Recreation and Parks	<p><b>FINDING</b> Section 2.12 of the Citizen Support Organization (CSO) Handbook requires <i>all disbursements for goods and services be paid for by credit card or check and receipts and invoices be retained</i>. During our audit of Hontoon Island Foundation CSO Inc., (CSO) at Hontoon Island State Park (Park), we were provided support for 22 of the 38 checks requested. Article IX of the CSO Bylaws states, <i>the President may spend up to \$500 and the Board may spend up to \$1,000 on such special projects</i>. Expenditures, including checks written by the CSO Store Manager, were not supported by documented approval by the Board, as required in the CSO Bylaws. Section 2.12 of the CSO Handbook requires <i>that minimal reimbursements be made to staff and volunteers for only documented expenditures</i>. During the audit period, the CSO made three payments to Park and CSO employees. For two of these payments, the Park did not provide invoices to support the expenditures. Section 5.9 of the CSO Handbook requires <i>the CSO provide its general ledger upon request</i>. The general ledger was not available during our audit.</p> <p><b>RECOMMENDATION</b> We recommended the Division direct the CSO to develop financial procedures and amend the CSO Bylaws in regards to financial policies and record keeping in order to comply with the accounting requirements of the CSO Handbook.</p>	The Division agreed with the recommendation and the CSO began recording financial records in Quickin and including the invoice for any purchases for compliance. They also submitted financial records and now keep a general ledger. The Bylaws were updated to include financial procedures.	
A-1617DEP-025	8/31/2017	Division of Waste Management	<p><b>FINDING #1</b> Guidance Document F of Contract GC702 (Contract) states, <i>the local program shall issue a Non-Compliance letter within ten working days to the facility owner/operator upon discovery of a non-compliance violation</i>. Of the 300 Non-Compliance letters issued by Orange County (County), 35 were issued over 10 working days after discovery. Guidance Document F of the Contract also states, <i>the owner/operator is given 90 days to resolve the violation at the local program level. If after 90 days the violation remains unresolved, the local program shall refer the violation to the DEP District Office</i>. Of the seven Significant Non-Compliance B violations identified without documented resolution or follow-up as of June 30, 2016, five remained without documented follow-up activity in the Florida Inspection Reporting of Storage Tanks (FIRST) database as of March 14, 2017. Guidance Document F also states, <i>if after 180 days a minor violation remains unresolved, the local program shall contact the District Task Manager to discuss. Once the local program and District decide on the appropriate course of action needed, the local program will have met the level of effort requirement</i>. Of the 20 minor violations identified without documented follow-up as of June 30, 2016, seven remained without documented follow-up activity in FIRST as of March 14, 2017.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the County to ensure follow-up activities required are conducted, documented, and sufficiently tracked. As provided under the Contract, Performance Reviews should be used as a mechanism to address deficiencies and follow-up on corrective action to resolution.</p>	(1) The Division agreed with the recommendation and worked with the District Task Managers to provide oversight of County efforts to meet required deliverables and follow Program guidance. Performance Reviews of the County were completed by the District and uploaded to the OCLUS database.	
A-1617DEP-025	8/31/2017	Division of Waste Management	<p><b>FINDING #2</b> Annual task assignments include an Exhibit of the facilities to be inspected during the task. Inspections are invoiced in the month the inspections are closed. Paragraph 43 of the Contract states, <i>in accordance with Section 287.058(2), Florida Statutes (F.S.), the Contractor shall not be eligible for reimbursement for services rendered prior to the execution date of the Contract and the execution of a task assignment</i>. The July invoice included five facility inspections where the on-site inspection activities and upload of related facility pictures occurred in June 2015, prior to execution of Task Assignment 10.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure that all approved reimbursements are made for work commenced as of the task execution date. This should be clarified with the Contractor to avoid misinterpretations in the submission of reimbursement requests.</p>	(2) The Division agreed with the recommendation and clarified requirements regarding inspections conducted prior to the task assignment with the County and District during the October 2017 tele-conference.	
A-1617DEP-025	8/31/2017	Division of Waste Management	<p><b>FINDING #3</b> The Contract compensates the County on a fee schedule for specific inspections completed and included on invoices monthly. The County supports the invoice with a FIRST listing of inspections closed during the month. The County invoiced and paid for inspections at two facilities twice. The County inspectors requested the closed inspections be re-opened to correct inspection information. After the inspections were re-closed, the County Contract Manager mistakenly invoiced for the inspections the second time.</p> <p><b>RECOMMENDATION</b> We recommended the Division increase efforts to sufficiently track re-opened inspections throughout the task period to avoid duplicate payments. In addition, the Division should request reimbursement from the County of \$760.45 for the inspections billed and paid twice.</p>	(3) The Division agreed with the recommendation and will notice the Program Contract Manager, District, and County when an inspection is re-opened. The Division's Contract Manager will review future contract invoices and compare to the tasking list to ensure double payment does not reoccur. The County reimbursed the Department for the over payment.	

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1617DEP-028	12/14/2017	Division of Recreation and Parks	<p><b>FINDING #1</b> Section 1.5(b)(5)(a) of the Division's Operations Manual states, <i>all new employees (including OPS), all new regular service volunteers, court assigned community service workers, as well as all new Florida Conservation Corps members, must have checks conducted through both the U.S. Department of Justice National Sexual Offender Public Website and Florida Sexual Offenders and Predators</i>. Based on our review of John D. MacArthur Beach State Park's (Park) records, four of the seven resident volunteers did not have both of the required background searches on file that were executed prior to the volunteer's first month of service at the Park. The Park Manager cited high turnover in the Volunteer Coordinator position as the cause of this oversight.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure the Park conducts both sexual predator/offender searches for volunteers, prior to the volunteer's service at the Park.</p>	(1) The Division agreed with the recommendation and District management was directed to ensure sexual predator/offender searches are completed prior to the beginning of a volunteer's service. Results of these searches are recorded in the volunteers VSys Live profile, as per the Operations Manual. Park management took steps to ensure the Park's volunteer program is now in compliance with the Operations Manual Section 1.5(b)(5)a,c.	
A-1617DEP-028	12/14/2017	Division of Recreation and Parks	<p><b>FINDING #2</b> Chapter 287, F.S., establishes statutory procurement requirements. For purchases of \$2,500 or more, Chapter 60A-1.002, Florida Administrative Code (F.A.C.) and the Department's Procurement Guide outline specific requirements for a minimum of two written quotes and actions necessary in the event of an exception. Based on our review of four sampled purchases, two were for \$2,500 or more. For one of the purchases, the Park solicited quotes from three vendors, and received a quote from one. The purchase order was awarded to the vendor from which the quote was received. However, the Park did not include a statement as required, detailing the reason additional quotes were not received. For the other purchase order, the purchase order was awarded to the vendor based on direction from the District. The Department form for single source purchases was included with the purchase order, but justification for the single source was not documented. The purchase was approved by the District and subsequently through the Procurement Section in the Bureau of General Services. The Department is not meeting the statutory objective for fair and open competition when purchases do not adhere to procurement requirements and do not sufficiently document justification for the actions taken.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure that District and Park procurement practices comply with Section 287, F.S., Chapter 60A-1.002, F.A.C., and the Department's Procurement Guide. For purchases of \$2,500 or more, a minimum of two quotes should be obtained. If the minimum quotes cannot be obtained and due diligence procurement efforts have been demonstrated, the circumstances for the single source purchase should be documented as required.</p>	(2) The Division agreed with the recommendation and Park management will ensure compliance with agency purchasing guidelines. Specific to wildlife removal services, a Continuing Services Contract for district-wide wildlife removal services was solicited via e-quote and a vendor was selected. Park management, in addition to all other District management, have been reminded of the requirement to obtain at least two written quotes for purchases of \$2,500 or more. Required appropriate use of the Emergency/Single Source/Contract Exception Procurement form, 55-201 was also included.	
A-1617DEP-030	12/6/2017	Division of Waste Management	<p><b>FINDING</b> In order to encourage more efficient site cleanup, the Petroleum Restoration Program (PRP) restructured the local program contracts and task assignments to provide compensation through a combination fixed price and performance based fee structure. During our audit of Pinellas County (County) Cleanup Contract GC897 (Contract), we noted areas of control weakness that diminishes the purpose and effective management of the Contract. County costs submitted for task assignment development were not verified. The calculated funding for Task Assignments 1 and 2 were based on the number of sites in categories that differed from the County's site listings. Since Task Assignment 2 contains no provisions for continuing Low Scored Assessment (LSA) sites, the number of non-LSA sites was significantly overstated. Initial site listings used to develop both Task Assignments 1 and 2 contained sites that had been closed in prior years. During Task Assignment 1, County invoices containing amounts requested for LSA purchase orders were not consistently supported by invoice detail specifying the purchase orders issued. Since the funding for LSA sites is limited to a one-time payment when the purchase order is issued, PRP lacks information necessary to determine which sites have received compensation going forward. During Task Assignment 1, County invoices containing amounts requested for performance incentive activities were not consistent with invoice detail reports. Per quarterly reports submitted by the County, 344 site visits were made during FY 2016-2017. However, from the initial listing of 307 sites, we could not verify site visits for seven. We also noted four sites where there was no noted activity, with the exception of a site visit report uploaded to OCULUS with minimal site information.</p> <p><b>RECOMMENDATION</b> We recommended the Division consider whether a simplified compensation model could provide a more manageable contract, yet still encourage and incentivize efficient site cleanup. Such a compensation model could incorporate added review and verification of costs, sites, and activities at the beginning and end of the task assignment, in order to promote uniform monthly invoice payment. If the Division continues the existing Contract and task assignment structure, we recommended verification and tracking processes to ensure County compliance.</p>	The Division agreed with the recommendation and developed invoice review procedures to clarify the steps required to review monthly invoices. They also developed guidance for County site visits that details the minimum documentation that is acceptable. The FY 18/19 task assignment included a list of facility identification numbers detailing which sites must be inspected to receive retainage. To ensure incentive payments are tracked, Counties will be required to provide on monthly invoice Attachment L, the facility identification number and incentive type for any site where the County is requesting an incentive payment. The Division will request local programs' Year End Financial Statements each fiscal year going forward. The Year End Financial Statements will be considered when preparing future task assignments and analysis of the Year End Financial Statements will be included in the task development summary document.	

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1617DEP-033	1/18/2018	Division of Recreation and Parks	<p><b>FINDING #1</b> Sections 45 and 46 of Agreement MY-0912 (Agreement) requires Anderson Outdoor Adventures Concession, LLC (Concessionaire) to conduct Department of Homeland Security E-Verify Employment Eligibility Verification and Florida Department of Law Enforcement sexual predator and offender searches for all employees and subcontractors and keep a copy of the records in the personnel file. The Concessionaire at Manatee Springs State Park (Park) provided E-Verify Employment Eligibility Verification searches for seven employees, of which six were completed several months after the employees' hire dates and one was dated two weeks after the employee was hired. The Concessionaire provided the sexual predator and offender searches for seven employees during the audit period; however, the dates of completion could not be verified due to the documentation not including the search dates. Additionally, 16 individuals were hired as temporary staff during the peak season. The E-Verify Employment Eligibility Verification and the sexual predator and offender searches were not conducted for these temporary staff.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the Concessionaire to ensure that E-Verify Employment Eligibility Verification and Florida Department of Law Enforcement sexual predator and offender searches are conducted for all employees at the time of hire and with dated documentation maintained in the Concessionaire's personnel files. This information should be verified and documented by the Park Manager during the Concessionaire's Quarterly Evaluations.</p>	(1) The Division agreed with the recommendation. The Park worked with the Concessionaire to ensure compliance. The E-Verify and sexual predator searches must be completed and sent in an email to the Park, with the documents attached, prior to hiring. This email will give the documents a date stamp of when the search was completed. The Park Manager will continue to monitor the Concessionaire's progress and documentation is reflected on the Concessionaire's Quarterly Evaluations.	
A-1617DEP-033	1/18/2018	Division of Recreation and Parks	<p><b>FINDING #2</b> Per Section 26(g) of the Agreement, the Concessionaire is required to submit a Payment Card Industry (PCI) Data Security Standards (DSS) Self-Assessment Questionnaire to the Park Manager within 60 days after the execution of the Agreement or prior to the commencement of operations and on the anniversary of the execution date for the term of the Agreement. The Concessionaire provided a current PCI DSS Questionnaire and Attestation document during the audit period; however, they had not submitted the initial or annually required Self-Assessment Questionnaire to the Park Manager as required.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure the required PCI compliance documentation, which includes the PCI DSS Self-Assessment Questionnaire is completed annually by the Concessionaire and provided to the Park. Verification of the completed document should be accurately reflected in the Concessionaire's Quarterly Evaluations.</p>	(2) The Division agreed with the recommendation and the Park worked with the Concessionaire to ensure compliance. The Concessionaire provided current PCI documents, which were verified by the Park Manager at the Concessionaire's Quarterly Evaluation. The Park Manager will continue to ensure the Concessionaire remains in compliance with this requirement through the Concessionaire's Quarterly Evaluations.	
A-1617DEP-033	1/18/2018	Division of Recreation and Parks	<p><b>FINDING #3</b> Sections A and B of the Minimum Accounting Requirements require that refunds be supported by customer signed documents indicating receipt of the refund, the reason for the refund, the identity of the cashier making the refund, and the date and time of the refund. All refund transactions maintained electronically should be included in the ledger using separate entries. Voided transactions should include management approval, employee identification, and the reason for the void. All copies of refunds and voids should be retained by the Concessionaire. Concessionaire refunds are maintained electronically through the Point of Sale system; however, customer signed receipt documentation was not retained by the Concessionaire as required. Electronic records indicated the time and date for each refund, but did not include the reason for all refunds and did not always identify the cashier making the refunds. Additionally, customer refunds were not recorded in the ledger using separate entries. Finally, documentation of voided receipts were not provided for the audit period.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure the Concessionaire supports all refund transactions with customer signed sales slips indicating the receipt and reason for the refund and identify the cashier making the refund. All refunds should be recorded in the ledger using separate entries, as required in the Agreement. Voided transactions should indicate the reason for the transaction and identify the cashier making the transaction. Copies of all refunds and voided receipts should be retained by the Concessionaire. This circumstance should be accurately reflected in the Concessionaire's Quarterly Evaluation and addressed with the Concessionaire.</p>	(3) The Division agreed with the recommendation and the Park worked with the Concessionaire to ensure compliance. A stamp is being used on refund/void receipts, which includes the signature of the customer to signify receipt of the refund, the cashier ID who performed the refund/void, and date and time of refund/void. These transactions will be a separate line in the ledger. The Park Manager will continue to monitor the refund/void procedures according to the requirements through the Concessionaire's Quarterly Evaluations.	
A-1617DEP-033	1/18/2018	Division of Recreation and Parks	<p><b>FINDING #4</b> Sections A.7 and B.1 of the Minimum Accounting Requirements state, <i>daily cash register totals should be verified, at the end of the day, by a person not having access to cash. The Concessionaire shall clear or close all cash registers at the end of the day and retain all tapes.</i> For the two months sampled during the audit period, the Concessionaire's cash Drawer Reports were not always completed daily and were not initialed by a separate staff, as required. For the two month period, the documented expected collections exceeded the documented actual collections for an overall shortage of \$1,047.06. Of the 93 Drawer Reports reviewed, 78 contained overage and shortage discrepancies which were not documented.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the Concessionaire to ensure compliance with the Minimum Accounting Requirements. Cash registers should be closed at the end of the day, supported by register tapes and initialed by a separate staff. Discrepancies between expected and actual collections should be documented and initialed by Concessionaire staff and management.</p>	(4) The Division agreed with the recommendation and the Park worked with the Concessionaire to ensure compliance. According to the Concessionaire, the Point of Sale Reports replaced the Drawer Reports and will be used to record, report, and retain daily transactions.	

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A-1617DEP-033	1/18/2018	Division of Recreation and Parks	<p><b>FINDING #5</b> Section 26(d) of the Agreement requires the Monthly Report of Gross Sales and annual Profit and Loss Statement be based on source documents and books of original entry. According to Section A.6 of the Minimum Accounting Requirements, <i>daily entries to account for gross sales and sales tax by point of sale and collection station shall be made to a ledger, journal, or automated entry. Entries shall equal amounts deposited. Source documents shall be retained to support all gross sales and sales tax collections.</i> There were several discrepancies between source documents accounting for the Concessionaire's gross sales. Total gross sales reported on the Monthly Report of Concessionaire's Gross Sales for 2016 exceeded amounts recorded in the ledger by \$22,169.79. Gross sales recorded in the Concessionaire's 2016 annual Profit and Loss Statement exceeded sales reported in the Monthly Report of Concessionaire's Gross Sales by \$22,611.29. For the sampled months, gross sales reflected in the Point of Sales Report exceeded sales of product income recorded in the ledger. All sales transactions in the Point of Sales Reports were not supported using separate entries made to the ledger during the sampled months. Section A.1 of the Minimum Accounting Requirements states, <i>the Concessionaire shall establish and maintain bank accounts that are used solely for concession agreement operations and are separate from any non-concession agreement operations.</i> According to bank statements for 2016, deposits exceeded reported gross sales by \$31,566.57. Bank statements included 19 electronic funds transfers totaling \$12,593. According to the ledger, nine were transfers from the Concessionaire's additional concession operations. In addition, for the two months sampled, all cash sales documented in the Drawer Reports and Point of Sales Reports were not deposited in the Concessionaire's bank account. Amounts reported in the Department of Revenue Monthly Sales Tax Reports exceeded gross sales reported to the Department by \$88,676.37. Out of 12 months, gross sales were reported consistently to the Department and the Department of Revenue for five months in 2016. According to the Concessionaire, this was due to the Concessionaire including additional concession operations revenue in the Park's reports to the Department of Revenue.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the Concessionaire to ensure gross sales reported in the Monthly Report of Concessionaire's Gross Sales are consistently supported by books of original entry and source documents as required in the Agreement. These reports should agree with amounts reflected in annual Profit and Loss Statements, as well as the Department of Revenue Monthly Sales Tax reports. All daily sales transactions reported in the Monthly Report of Concessionaire's Gross Sales should be recorded in the ledger. Revenue reported should be equal to amounts deposited in the bank by period. The Division should also work with the Concessionaire to ensure bank accounts are used solely for the Concessionaire's operations under the Agreement as required.</p>	(5) The Division agreed with the recommendation. The Park continues to work with the Concessionaire to ensure compliance with the Minimum Accounting Requirements. The Park Manager requested the Concessionaire provide a Manatee Springs Detailed Report with Exhibit E, which will be included in the monthly reports going forward.	
A-1617DEP-034	12/6/2017	Division of Waste Management	<p><b>FINDING</b> In order to encourage more efficient site cleanup, the PRP restructured the local program contracts and task assignments to provide compensation through a combination fixed price and performance based fee structure. During our audit of Brevard County (County) Cleanup Contract GC889 (Contract), we noted areas of control weakness that diminishes the purpose and effective management of the Contract. Cost analysis used for task assignment development reflected salary amounts and partially funding position allocations greater than those in cost estimates submitted by the County. The calculated funding for Task Assignments 1 and 2 were based on the number of sites in categories that differed from the County's site listings. Since Task Assignment 2 contains no provisions for continuing LSA sites, the number of non-LSA sites was significantly overstated. As a result, more funding was provided for management of less sites in Task Assignment 2 than in Task Assignment 1. During Task Assignment 1, County invoices containing amounts requested for LSA purchase orders were not consistently supported by invoice detail specifying the purchase orders issued. Since the funding for LSA sites is limited to a one-time payment when the purchase order is issued, PRP lacks information necessary to determine which sites have received compensation going forward. During Task Assignment 1, County invoices containing amounts requested for performance incentive activities were not consistent with invoice detail reports. Per quarterly reports submitted by the County, 268 site visits were made during FY 2016-2017. However, from the initial listing of 276 sites, we could not verify site visits for nine. Of these, one had a Site Rehabilitation Order issued in the prior task year, and two had no site activity since 2015.</p> <p><b>RECOMMENDATION</b> We recommended the Division consider whether a simplified compensation model could provide a more manageable contract, yet still encourage and incentivize efficient site cleanup. Such a compensation model could incorporate added review and verification of costs, sites, and activities at the beginning and end of the task assignment, in order to promote uniform monthly invoice payment. If the Division continues the existing Contract and task assignment structure, we recommended verification and tracking processes to ensure County compliance.</p>	The Division agreed with the recommendation and developed invoice review procedures to clarify the steps required to review monthly invoices. They also developed guidance for County site visits that details the minimum documentation that is acceptable. The FY 18/19 task assignment included a list of facility identification numbers detailing which sites must be inspected to receive retainage. To ensure incentive payments are tracked, counties are required to provide on monthly invoice Attachment L, the facility identification number and incentive type for any site where the county is requesting an incentive payment. The Division will request local programs' Year End Financial Statements each fiscal year going forward. The Year End Financial Statements will be considered when preparing future task assignments and analysis of the Year End Financial Statements will be included in the task development summary document.	
A-1617DEP-036	5/22/2018	Division of Recreation and Parks	<p><b>FINDING</b> Chapter 287, F.S., establishes statutory procurement requirements. For purchases of \$2,500 or more, Chapter 60A-1.002, F.A.C., and the Department's Procurement Guide outline specific requirements for a minimum of two written quotes and actions necessary in the event of an exception. Based on our audit of Paynes Prairie Preserve State Park (Park), the Park documented compliance with procurement requirements, with the exception of one purchase over \$2,500. The Park solicited quotes to multiple vendors and received a quote from one. The purchase was awarded to the vendor for which the quote was received. The documentation indicated that time was of the essence on the purchase. However, the Park did not include a statement detailing the reason the additional quote was not received and documented as required.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure that Park procurement practices comply with Section 287, F.S., Chapter 60A-1.002 F.A.C., and the Department's Procurement Guide. For purchases of \$2,500 or more, a minimum of two quotes should be obtained. If the minimum quotes cannot be obtained, the circumstances for the single source purchase should be documented as required.</p>	The Division agreed with the recommendation and will ensure the Park follows purchasing policies regarding minimum number of quotes and utilizing the single source form. Park procurement practices were reviewed and Park staff were reminded of the requirements to comply with Section 287, F.S., Chapter 60A-1.002, F.A.C. and the Department's Procurement Guide. Park administrative staff also received additional training on procurement practices by the District 2 Office. The Park Manager continues to review purchases to ensure compliance.	

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A-1617DEP-038	12/6/2017	Division of Waste Management	<p><b>FINDING</b></p> <p>In order to encourage more efficient site cleanup, the PRP restructured the local program contracts and task assignments to provide compensation through a combination fixed price and performance based fee structure. During our audit of Polk County (County) Cleanup Contract GC898 (Contract), we noted areas of control weakness that diminishes the purpose and effective management of the Contract. County costs submitted for task assignment development were not verified, and included an over estimate of vehicle expense of \$3,600. During Task Assignment 1, County invoices containing amounts requested for LSA purchase orders were not consistently supported by invoice detail reports specifying the purchase orders issued. Also, County invoices containing amounts requested for performance incentive activities were not consistent with invoice detail reports during Task Assignment 1. Of the 249 sites reported active, site visits were reported for 112. Of these, we could not verify either a valid site or activity for 11.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division consider whether a simplified compensation model could provide a more manageable contract, yet still encourage and incentivize efficient site cleanup. Such a compensation model could incorporate added review and verification of costs, sites, and activities at the beginning and end of the task assignment, in order to promote uniform monthly invoice payment. If the Division continues the existing Contract and task assignment structure, we recommended verification and tracking processes to ensure County compliance.</p>	<p>The Division agreed with the recommendation and developed invoice review procedures to clarify the steps required to review monthly invoices. They also developed guidance for County site visits that details the minimum documentation that is acceptable. The FY 18/19 task assignment included a list of facility identification numbers detailing which sites must be inspected to receive retainage. To ensure incentive payments are tracked, counties are required to provide on monthly invoice Attachment L, the facility identification number and incentive type for any site where the county is requesting an incentive payment. The Division will request local programs' Year End Financial Statements each fiscal year going forward. The Year End Financial Statements will be considered when preparing future task assignments and analysis of the Year End Financial Statements will be included in the task development summary document.</p>	
A-1718DEP-005	8/2/2018	Division of Waste Management	<p><b>FINDING #1</b></p> <p>Contract GC726 (Contract) with Ecology and Environment, Inc., (Contractor) was procured under the authority of Section 287.055, F.S., through Solicitation 2009017C. According to Section 287.055(4)(a), F.S., <i>for each proposed project, the agency shall evaluate current statements of qualifications and performance data on file with the agency, together with those that may be submitted by other firms regarding the proposed project, and shall conduct discussions with, and may require presentations by, no fewer than three firms regarding their qualifications, approach to the project, and ability to furnish the required services.</i> Under the solicitation, the Department received responses and statements of qualifications from two firms and awarded contracts to both. Section 287.055(5)(a), F.S., states, <i>the agency shall negotiate a contract with the most qualified firm for professional services at compensation which the agency determines is fair, competitive, and reasonable. In making such determination, the agency shall conduct a detailed analysis of the cost of the professional services required in addition to considering their scope and complexity.</i> Based on information obtained from the Division, a detailed cost analysis was not conducted for the award of this Contract. According to paragraph 8.B.2., of the Contract, <i>All multipliers used (i.e. fringe benefits, overhead, and/or general administrative rates) shall be supported by audit. If the Department determines that multipliers charged by the Contractor exceed the rates supported by audit, the Contractor shall be required to reimburse such funds to the Department within thirty (30) days of written notification.</i> The Contractor did not provide an audit of these rates or access to financial information for the purposes of our audit. Paragraph 8.D., of the Contract states, <i>all rates contained herein shall be subject to renegotiation on the anniversary date of the Contract each year of the Contract.</i> Per correspondence with the Contractor, there has been no adjustment in contracted rates since the Contract was executed. Based on our review, the Contract was not awarded in compliance with requirements under Section 287.055, F.S., and the agreed-upon multipliers have not been supported by audit as required under the Contract. As a result, the Division has no assurance or support that compensation under the Contract is fair, competitive, or reasonable.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division renegotiate rates under the Contract. This negotiation should incorporate review of the Contractor's multipliers which are supported by audit as required under the Contract, as well as a detailed cost analysis to support any adjustment. Based on this cost analysis, if the Division determines that multipliers charged by the Contractor exceed the rates supported by audit, we recommended the Division request reimbursement for the amounts in excess as required under the Contract.</p>	<p>(1) The Division agreed with the recommendation; however, the Division did not obtain audits of the Contractor's multipliers necessary for a detailed cost analysis. The Department Deputy Secretary confirmed that management accepted the risks of not requiring audit support for agreed-upon multipliers.</p>	
A-1718DEP-005	8/2/2018	Division of Waste Management	<p><b>FINDING #2</b></p> <p>The Contractor is tasked on the basis of a combination of fee schedule/fixed price/cost reimbursement plus fixed fee as outlined in each task assignment. Successful completion of required activities specified in the Task Assignment Scope of Services and Performance Criteria are not directly tied to these costs. According to the TA001GG Performance Criteria, tracking the performance of mission critical topics performed by the Contractor will be on a monthly basis. This information will be used to assess the effectiveness of their work processes, review times for technical reports, work order or task assignment generation, and processing of invoices. During FY 2016-2017, the Contract Manager notified the Contractor that the monthly invoice review timeframe had been temporarily suspended due to needed corrections each month. Areas identified included inconsistencies in reported information, illegible information, incorrect travel vouchers, missing deliverables from the tracking spreadsheet, and timesheet errors. Once the noted errors were corrected, invoices were approved for payment. The majority of PRP sites eligible for Low Scored Site Initiative (LSSI) are assigned to either the Contractor or the other contracted team. Management of these sites is described in the Scope of Services. However, there are no performance metrics to assess the Contractor's effective oversight of work in adherence to LSSI statutory requirements. In contrast to the Division's current local program contracts, there are no performance incentives tied to efficient site management. Financial consequences contained in the Performance Criteria only apply to PRP required document turnaround timeframes. In addition, there are no required performance standards or metrics related to the technical support functions for which staff have been increasingly added.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division revise the Scope of Services and Performance Criteria. This revision should incorporate performance metrics, incentives, and retainage specific to the Contractor's expectations to promote accountability for efficient site cleanup and effective performance in all areas of the Contractor's responsibility.</p>	<p>(2) The Division agreed with the recommendation and will work to include additional performance metrics, incentives, and retainage in the remaining task assignment under the current Contract which expires January 24, 2020. A new contract and scope are being drafted that will add incentives and updated performance metrics and retainage specific to the scope of work required under the contract.</p>	



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A-1718DEP-005	8/2/2018	Division of Waste Management	<p><b>FINDING #3</b> Contract staff have been added to supplement other PRP teams and provide technical support. Change order TA001GG-3 provided funds for an additional full-time Environmental Specialist II to assist the PRP with task assignment reviews, change order reviews, and metrics. This staff member, as well as other staff under the Contract are responsible for the review of local program contract invoices and deliverables. The Contractor and contracted local programs provide PRP the same site management support services. Tasking Contract staff duties associated with the management oversight of local program contracts creates a potential conflict, or the appearance thereof, that could impact PRP's objective management of the local program contracts. Additionally, a portion of staff working under the Contract are located in the Contractor's Offices in West Palm Beach. The Division also has a local program contract that provides site management services in the area. In general, the cost for site management staff provided under the Contract exceeds the cost of staff provided under the Division's local program contracts.</p> <p><b>RECOMMENDATION</b> We recommended the Division review Contract staff activities and take steps to ensure PRP does not engage these staff in a management oversight capacity of contracts which share competing interests. The Division should also review workloads to determine whether the level of Contract staff is necessary to meet the current needs of PRP. Based on this analysis, the Division should seek to meet resource needs in the most cost effective manner.</p>	(3) The Division agreed with the recommendation and confirmed that embedded Contract staff do not directly assign work to Contractors that share competing interests. The Division reviews the workloads of Team 5, Team 6 and local programs to ensure the Division is meeting resource needs in the most cost-effective manner. PRP first assigns sites to local programs that are within their contractual jurisdiction (except for LSSI sites). Once a local program is at capacity, a site may be assigned to Team 6. Many local programs have indicated that they are unable to add additional FTEs, are at capacity, or request assistance from PRP with current work assignments. PRP will strive to maintain a balance between the local programs' inability to quickly increase capacity and the private teams' higher costs.	
A-1718DEP-005	8/2/2018	Division of Waste Management	<p><b>FINDING #4</b> According to Attachment C of the Contract, the Contractor shall be responsible for ongoing training of their personnel in regard to State law, DEP rules and guidance and preapproval program standard operating procedures. Change order TA001GG-4 provided reallocation of funds budgeted for travel in February to March for staff training. Under TA001GG, budgeted travel is designated for site visits and project coordination. There was no other documented support for the use of travel funds for training as an exception to the Contract.</p> <p><b>RECOMMENDATION</b> We recommended the Division discontinue funding and the issuance of change orders which allow task assignment funds to be used for activities that are the Contractor's responsibility under the Contract.</p>	(4) The Division agreed with the recommendation and has discontinued funding any travel change orders or other change orders for activities that are the Contractor's responsibility under the contract.	
A-1718DEP-005	8/2/2018	Division of Waste Management	<p><b>FINDING #5</b> The Contract specifies minimum qualifications for classifications of staff in Attachment D, Rate Schedule of the Contract. The Contractor provided qualification documentation for 51 employees working under TA001GG. Of the 51 employee qualification documents reviewed, five did not provide information sufficient to demonstrate the employee met the position's required minimum qualifications.</p> <p><b>RECOMMENDATION</b> We recommended the Division review the documented qualifications of current staff funded under the Contract to ensure staff serving in funded positions meet the required minimum qualifications. For the staff in which the Contractor can not provide qualification documentation that meets the category required minimums, the Division should take appropriate steps to ensure the Contractor provides staff with documented qualifications that meet the position minimum requirements.</p>	(5) The Division agreed with the recommendation and obtained additional information from the Contractor confirming that staff currently meet the education and experience requirements of the Contract or are no longer employed.	
A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #1</b> Contract GC725 (Contract) with Northstar Consulting Group, Inc., (Contractor) was procured under the authority of Section 287.055, F.S., through Solicitation 2009017C. According to Section 287.055(4)(a), F.S., <i>for each proposed project, the agency shall evaluate current statements of qualifications and performance data on file with the agency, together with those that may be submitted by other firms regarding the proposed project, and shall conduct discussions with, and may require presentations by, no fewer than three firms regarding their qualifications, approach to the project, and ability to furnish the required services.</i> Under the solicitation, the Department received responses and statements of qualifications from two firms, and awarded contracts to both. Section 287.055(5)(a), F.S., states, <i>the agency shall negotiate a contract with the most qualified firm for professional services at compensation which the agency determines is fair, competitive, and reasonable. In making such determination, the agency shall conduct a detailed analysis of the cost of the professional services required in addition to considering their scope and complexity.</i> Based on information obtained from the Division, a detailed cost analysis was not conducted for the award of this Contract. According to paragraph 8.B.2., of the Contract, <i>all multipliers used (i.e. fringe benefits, overhead, and/or general administrative rates) shall be supported by audit. If the Department determines that multipliers charged by the Contractor exceed the rates supported by audit, the Contractor shall be required to reimburse such funds to the Department within thirty (30) days of written notification.</i> The Contractor did not provide an audit of these rates or access to financial information for the purpose of our audit. Paragraph 8.D., of the Contract states, <i>all rates contained herein shall be subject to renegotiation on the anniversary date of the Contract each year of the Contract.</i> Per correspondence with the Contractor, there has been no adjustment in contracted rates since the Contract was executed. Based on our review, the Contract was not awarded in compliance with requirements under Section 287.055, F.S., and the agreed-upon multipliers have not been supported by audit as required under the Contract. As a result, the Division has no assurance or support that compensation under the Contract is fair, competitive, or reasonable.</p> <p><b>RECOMMENDATION</b> We recommended the Division conduct a detailed cost analysis of all multipliers in accordance with Section 287.055, F.S., as a basis for determining whether the compensation under the Contract is fair, competitive, and reasonable, and as a basis for adjusting the multipliers for the final two years of the Contract. We also recommended the Division obtain audits of the multipliers from the Contractor. If the Division determines that multipliers charged by the Contractor exceed the rates supported by audit, we recommended that the Division request reimbursement for the amounts in excess as required under the Contract.</p>	(1) The Division agreed with the recommendation; however, the Division did not obtain audits of the Contractor's multipliers necessary for a detailed cost analysis. The Department Deputy Secretary confirmed that management accepted the risks of not requiring audit support for agreed-upon multipliers.	

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A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #2</b> Under the original Solicitation 2009017C, the Division addressed concerns regarding the appearance of a conflict of interest related to the petroleum cleanup preapproval program. The Division provided clarification in the solicitation that, the consultant, their parent company, affiliates or subsidiaries are prohibited from being involved in any state funded petroleum cleanup work, including preapproval work. The Contractor is currently under a separate contract with Florida Department of Transportation (FDOT) for Contamination Assessment, Remediation, and Environmental Support Services which includes assessment and remediation due to petroleum contamination.</p> <p><b>RECOMMENDATION</b> We recommended the Division address the Contractor's involvement in state funded petroleum cleanup work under external contracts. Per Solicitation 2009017C, this activity presents the appearance of a conflict of interest and is prohibited under the Contract. As such, the Division should ensure it is discontinued.</p>	The Division agreed with the recommendation; however, the Division subsequently maintained that it was and is not PRP's intent that a Contractor under these contracts be prohibited from holding a contract with FDOT. The Department Deputy Secretary confirmed that management accepted the risk of allowing the Contractor to engage in activities that are prohibited under the Contract.	
A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #3</b> The Contractor is tasked on the basis of a combination of fee schedule/ fixed price/cost reimbursement plus fixed fee as outlined in each task assignment. Successful completion of required activities specified in the Task Assignment Scope of Services and Performance Criteria are not directly tied to these costs. According to the TA001AF Performance Criteria, tracking the performance of mission critical topics performed by the Contractor will be on a monthly basis. This information will be used to assess the effectiveness of their work processes, review times for technical reports, work order or task assignment generation, site inspections and processing invoices. During our review, we noted the following circumstances with respect to the Task Assignment Scope of Services and monthly deliverables. • Monthly deliverable summaries did not contain activity detail as required in the TA001AF Scope of Services. The required detail was subsequently added to recent monthly deliverables during the course of our audit. • Based on the Contract Manager's quarterly review, the Contractor's average turnaround time for purchase orders exceeded the average for PRP during five of the six quarters reviewed under TA001AF and TA001AG. According to the TA001AF fourth quarter review letter, PRP recommended the Contractor improve the average number of days to issue purchase orders. • From invoices reviewed under TA001AF, the Contract Manager notified the Contractor that the monthly invoice review timeframe had been temporarily suspended due to needed corrections each month. Areas identified included inconsistencies in reported information, incorrect travel vouchers, missing deliverables from the tracking spreadsheet, and timesheet errors. Once the noted errors were corrected, invoices were approved for payment. • While the Contractor had maintained inventory records of the Division's remediation equipment in its internal tracking system, the Contractor had not inventoried equipment via scanners or reconciled the inventory records to ensure inventory matches Department records as required under TA001AG Scope of Services. The majority of PRP sites eligible for LSSI are assigned to either the Contractor or the other contracted team. Management of these sites is described in the Scope of Services. However, there are no performance metrics to assess the Contractor's effective oversight of work in adherence to LSSI statutory requirements. In contrast to the Division's current local program contracts, there are no performance incentives tied to efficient site management. Financial consequences contained in the Performance Criteria only apply to PRP required document turnaround timeframes. In addition, there are no required performance standards or metrics related to the administrative, procurement, or technical support functions for which staff have been increasingly added.</p> <p><b>RECOMMENDATION</b> We recommended the Division revise the Scope of Services and Performance Criteria. This revision should incorporate performance metrics, incentives, and retainage specific to the Contractor's expectations to promote accountability for efficient site cleanup and effective performance in all areas of the Contractor's responsibility.</p>	(3) The Division agreed with the recommendation and will work to include additional performance metrics, incentives, and retainage in the remaining task assignment under the current contract which expires January 24, 2020. A new contract and scope are being drafted that will add incentives and updated performance metrics and retainage specific to the scope of work required under the contract.	
A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #4</b> Since FY 2012-2013, Contract funding has increased each year. However, site workload documented in the Contractor's end of year monthly deliverable has generally decreased since FY 2015-2016. Of the 49 staff funded under TA001AG, sites are assigned to 33 (67%) per the February 2018 deliverable, for an average of 26 assigned sites per staff. This is lower than the average sites assigned per staff in the contracted local programs. Staff have been added under the Contract to supplement other PRP teams and provide administrative, procurement, and technical support. Under TA001AF, three change orders were issued to add administrative staff, and one was issued to add a Staff Scientist. Based on discussions with PRP management, these additional staff were requested by PRP. Other than the statement included on the change order, there was no documented support or justification for the additional workload. The hourly cost of administrative staff provided under the Contract exceeds rates for administrative staff provided under the Division's administrative services contract. Since FY 2015-2016, a portion of staff working under the Contract have been located in the Contractor's offices in Tampa and Orlando. Several of the Division's local program contracts also provide site management services in these areas. In general, the cost for site management staff provided under the Contract exceeds the cost of staff provided under the Division's local program contracts. According to Attachment C Scope of Services of the Contract, Contract staff are to be provided on a dedicated full-time basis for the work described in the Task Assignment. The Contractor also holds separate contracts with external agencies as well as the Department. Under the FDOT contract, representations made by the Contractor regarding percentages of staff availability included staff also budgeted on a full-time basis under TA001AF and TA001AG. Based on staff qualification documents obtained from the Contractor, one staff member budgeted as full-time indicated that the employee serves as an Assistant Contract Manager for a separate contract with FDOT and as a Senior Project Geologist for a separate Department contract. Given the multiple locations from which Contract staff are housed, the Contract Manager has limited oversight of activities represented by Contract staff timesheets. While the actual involvement of Contract staff on other projects is unknown due to differences in contract structures, the noted activities and duplicative contracts for site management service areas provide an indication of risk of inefficient or external use of PRP funding.</p> <p><b>RECOMMENDATION</b> We recommended the Division review the Contract staff activity and workload to determine whether the level of Contract staff is necessary to meet the current needs of PRP. Based on this analysis, the Division should seek to meet resource needs in the most cost-effective manner. We also recommended the Division address the potential use of staff budgeted full-time under the Contract for external projects with the Contractor. If the Contractor uses staff on multiple contracts, this practice and the level of staff availability for this Contract should be documented and submitted to the Division for review in order to determine an appropriate course of action.</p>	(4) The Division agreed with the recommendation and carefully reviewed and continues to review the workloads of Team 5, Team 6 and local programs to ensure that the Division is meeting resource needs in the most cost-effective manner. PRP first assigns sites to local programs that are within their contractual jurisdiction (except for LSSI sites). Once a local program is at FTE capacity, a site may be assigned to Team 5. Many local programs have recently indicated that they are unable to add additional FTEs, are at capacity, or are requesting assistance from PRP with current work assignments. PRP will strive to maintain a balance between the local programs' inability to quickly increase capacity and the private teams' higher costs. In addition, the Division will require any staff that work on multiple contracts (which will only be allowed under limited exceptions and approved in writing) provide the Division with timesheets in the monthly invoice clearly showing what contracts staff worked on and the time spent on each contract.	

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A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #5</b> According to Attachment C of the Contract, the Contractor shall be responsible for ongoing training of their personnel in regard to State law, DEP rules and guidance and preapproval program standard operating procedures. Change order TA001AF-5 was issued April 7, 2017, to provide \$6,582.39 in additional funds for mandatory staff training. According to the Contract Manager and PRP staff, the training was not mandatory and no documentation could be provided to support the funding as an exception to the Contract.</p> <p><b>RECOMMENDATION</b> We recommended the Division discontinue issuing change orders which provide additional funding for activities that are the Contractor's responsibility under the Contract.</p>	(5) The Division agreed with the recommendation and has discontinued funding any travel change orders or other change orders for activities that are the Contractor's responsibility under the contract.	
A-1718DEP-008	8/7/2018	Division of Waste Management	<p><b>FINDING #6</b> The Contract specifies minimum qualifications for classifications of staff in Attachment D, Rate Schedule of the Contract. The Contractor provided qualification documentation for 48 of the 51 employees working under TA001AF, as well as qualification documents for an additional three employees currently on staff under TA001AG. Of the 51 employee qualification documents reviewed, 13 did not provide information sufficient to demonstrate the employee met the position's required minimum qualifications.</p> <p><b>RECOMMENDATION</b> We recommended the Division review the documented qualifications of current staff funded under the Contract to ensure staff serving in funded positions meet the required minimum qualifications. For the staff in which the Contractor can not provide qualification documentation that meets the category required minimums, the Division should take appropriate steps to ensure the Contractor provides staff with documented qualifications that meet the position minimum requirements.</p>	(6) The Division agreed with the recommendation and obtained from the Contractor additional information confirming the staff currently meet the education and experience requirements of the Contract or are no longer employed.	
A-1718DEP-012	11/2/2018	Division of Recreation and Parks	<p><b>FINDING #1</b> According to the Division's Operations Manual, if daily receipts exceed \$2,000, a night bank deposit is mandatory when security and employee safety can be assured. We compared reported daily cash receipts to the bank deposit dates. Of the 61 days in the sampled months, 12 deposits were not made timely as required. According to Hillsborough River State Park (Park) staff, delays were due in part to limited availability of management and staff to make deposits consistently.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park staff to ensure bank deposits are made timely, as required in the Operations Manual.</p>	(1) The Division agreed with the recommendation. Park management implemented an increase in the frequency of bank deposits and is requiring bank deposits every Monday, Wednesday and Sunday, or as needed (more than \$1,500 per shift on a single day).	
A-1718DEP-012	11/2/2018	Division of Recreation and Parks	<p><b>FINDING #2</b> Under the Division's Firearm Use Standard, Park employees using firearms are required to complete range and classroom training and obtain approval for firearm use from the District Bureau Chief. Employees must requalify on the range every two years. Although the Park maintained documentation of the District Director's approval for the employees' firearm use, which included employees' certification that training requirements were met, the Park had not maintained documentation of the referenced training. Based on discussions with the Park Manager, the required training had been completed, but the training records had not been maintained.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park management to ensure that documentation of required firearms training is maintained on file for each Park employee that is authorized to use firearms by the District.</p>	(2) The Division agreed with the recommendation. Park management ensured staff on the firearm approval list have qualified and required training documentation is recorded properly.	
A-1718DEP-019	3/12/2018	Division of State Lands	<p><b>FINDING</b> Based on our audit of the Lease Agreement with Miami Dade County (County) and Florida International University Board of Trustees for the Coconut Grove Playhouse Property, the County failed to adhere to the timetable for the Capital Plan, as set forth in the Business Plan and required under Paragraph 40.A, <i>Special Conditions</i> of the Lease. The Project has been subject to numerous delays which are reflected in the County's ongoing updates and adjustments to the duration and completion of phases under the Project Development Schedule. The County's request in October 2016 for revision in timing for completion of phases within the Project was not approved. This request included projected completion dates for phases the County has since been unable to meet. With the master plan concept being overturned by the City of Miami (City) Commission, the County may be required to either redevelop the plan or appeal the decision. Regardless of direction, the Project will be subject to further delay. While the County maintains its commitment to completion of the Project by October 2022, the continued delays and ongoing updates diminish the reliability of this commitment.</p> <p><b>RECOMMENDATION</b> We recommended the Department take necessary steps to enforce the terms of the Lease with respect to the County's failure to adhere to the timetable set forth in the Business Plan under Paragraph 40.A, <i>Special Conditions</i> of the Lease, in order to ensure the Property is managed consistent with the original management concept included in the approved Business Plan.</p>	The Division agreed with the recommendation and will work diligently with the County and Office of General Counsel to pursue a remedy. The Division notified the Lessee of violation of the terms of the Lease, which constituted a breach of covenants, terms, and conditions and, unless remedied within 120 days to the satisfaction of the Board of Trustees (BOT), the BOT would be entitled to terminate the Lease, recover the leased premises, and recover damages for breach of the Lease. To evaluate the County's final completion date of the Playhouse, as well as the County's ability to cure the breach of the Lease, the Division requested a detailed development schedule, which was provided on February 15, 2019. The City of Miami's (City) Historic Preservation Board voted against the County's plan for the property on March 5, 2019. The County filed an appeal of the decision and the hearing occurred on May 8, 2019. The City granted an appeal 3-2, which was vetoed by Mayor Suarez. The Division sent a letter to the County requesting an updated schedule by June 21, 2019. The County responded by the deadline and submitted an updated development schedule and information on the suit filed against the City on June 17, 2019. Currently, the Division is waiting for response to their request for an expedited hearing using the previous judicial panel.	

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A-1718DEP-032	1/28/2019	Division of Recreation and Parks	<p><b>FINDING</b></p> <p>Chapter 287, F.S., establishes statutory procurement requirements. For purchases of \$2,500 or more, Chapter 60A-1.002, F.A.C., and the Department's Procurement Guide outline specific requirements for a minimum of two written quotes and actions necessary in the event of an exception. If less than two quotes are received, a statement must be provided as to why additional quotes were not received. For one purchase exceeding \$2,500, Myakka River State Park ( Park) issued a solicitation for quotes through MFMP to multiple vendors, but only received a quote from one. The purchase order was awarded to the vendor for which the quote was received. The Department Procurement Guide states, <i>if the minimum quotes cannot be obtained, an Emergency/Single Source/Contract Exception Procurement Form DEP 55-201 signed up through the Bureau Chief must be submitted with the Purchase Requisition</i> . Form DEP 55-201 was submitted by the Park and approved by the District documenting justification for the purchase of a utility vehicle outside of the DMS state term contract. However, the Park did not provide justification as to why the vendor was the only source available for the vehicle purchased or the reason that additional quotes were not received.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division ensure that Park procurement practices comply with Section 287, F.S., Chapter 60A-1.002, F.A.C., and the Department Procurement Guide. For purchases of \$2,500 or more, a minimum of two quotes should be obtained. If the minimum quotes cannot be obtained, the Park should document justification as to why the vendor was the only source available for the vehicle purchased or the reason that additional quotes were not received.</p>	The Division agreed with the recommendation and will ensure the Park and District document efforts to obtain more than one quote on any purchase of \$2,500 or more and will provide a statement of justification in the event the Park is unable to obtain more than one quote.	
A-1819DEP-006	6/21/2019	Division of Recreation and Parks	<p><b>FINDING #1</b></p> <p>Per the Florida State Parks and Coastal Aquatic Managed Areas Revenue Collection Procedures (Revenue Procedures), deposit slips should be initiated by the staff preparing the slip as well as a second staff for verification of the deposit amount. Of the 69 deposits reviewed, 10 were not initiated by two staff as required. According to discussions with Silver Springs State Park (Park) management, this was due to clerical oversight. According to the Division's Operations Manual, if daily receipts exceed \$2,000, a night bank deposit is required. For the two sampled months, deposits totaled \$184,476.06. Of the 60 days during the months sampled, documented revenue collected for 29 days was not made timely as required. This was primarily due to inconsistencies between the requirements in the Agreement with the Concessionaire and the deposit requirements outlined in the Operations Manual.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division work with the Park to ensure deposit slips are signed by two staff as required in the Revenue Procedures. In addition, consistent with our finding and recommendation in the prior audit of the Agreement, we recommended the Division work with the Park to ensure deposits are made timely as required in the Operations Manual.</p>	(1) The Division agreed with the recommendation. Park management discussed the audit findings with Park staff and will ensure staff understand and implement procedures for bank deposits consistent with the Operations Manual.	
A-1819DEP-006	6/21/2019	Division of Recreation and Parks	<p><b>FINDING #2</b></p> <p>Under the Division's Firearm Use Standard, Park employees using firearms are required to complete range and classroom training and obtain approval for firearm use from the District Bureau Chief. Employees must requalify on the range every two years. Although the Park maintained documentation of the District Director's approval for the one employee who had firearm use in the audit period, which included employee certification that training requirements were met, the Park had not maintained documentation of the referenced training. After discussions with Park Management, the required training had been completed, but the training records were not maintained.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division work with Park management to ensure documentation of required firearms training is maintained on file for each Park employee that is authorized to use firearms by the District.</p>	(2) The Division agreed with the recommendation. Park management will ensure staff understand and will maintained training records at the Park.	
A-1819DEP-006	6/21/2019	Division of Recreation and Parks	<p><b>FINDING #3</b></p> <p>The Housing Policy in the Division's Operations Manual states that a request for Housing Perquisite Change and Residency Agreement (DRP-013), and either an Agreement of Occupancy for State-owned Residence form (DRP-028) or an Agreement of Occupancy for Employee-owned Mobile Home Site form (DRP-029), must be executed by the recommended/approved resident and approved by the Bureau Chief, per DEP Directive 150, prior to any recommended resident residing on Park property. For the audit period, we verified the required Agreement of Occupancy for all Park staff residents were completed and approved as required in the Operations Manual, with the exception of one. Subsequent to our request, the required Agreement of Occupancy was completed by the Park resident and approved by the District.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division work with the Park to ensure the required Agreements of Occupancy are signed and approved at the time Park staff occupy residences, as required in the Operations Manual.</p>	(3) The Division agreed with the recommendation. Park management will ensure all housing documents are up to date, signed as appropriate and maintained in a Park file according to the Operations Manual. Paper copies of perquisite and housing agreements will be maintained in the personnel files of individuals living on property in addition to electronic copies.	
A-1819DEP-006	6/21/2019	Division of Recreation and Parks	<p><b>FINDING #4</b></p> <p>Based on our review of documentation for 11 resident volunteers during the audit period, we verified Volunteer Agreements and Applications were completed as required. According to the Division's Operations Manual, <i>all regular service volunteers must have searches conducted through the U.S. Department of Justice National Sexual Offender Public Website and Florida Department of Law Enforcement Sexual Offenders and Predators and must be recorded in VSys by electronic documentation maintained in the volunteer's VSys profile</i>. Of the 11, two volunteer files did not include U.S. Department of Justice National Sexual Offender searches and two volunteer files did not include Florida Department of Law Enforcement's Sexual Offenders and Predators searches as required.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division work with the Park to ensure all U.S. Department of Justice National Sexual Offender Public Website and Florida Department of Law Enforcement Sexual Offenders and Predators searches are completed at the time the volunteer begins service at the Park and are maintained in the volunteer's VSys file.</p>	(4) The Division agreed with the recommendation. Silver Springs Volunteer Coordinator will work to improve volunteer record keeping in accordance with the Operations Manual.	

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A-1819DEP-007	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #1</b></p> <p>According to the Division's Operations Manual Chapter 5.2 Concessions, the Park Manager is responsible for daily on-site management of the Agreement. Paragraph 17 of Agreement CA-0617 (Agreement) states, <i>the monthly commission fee, plus the State Use Tax and any other fees or payments due shall be submitted to the Department, through the Park Manager, along with the monthly report of Total Gross Sales, so that the Park Manager shall receive such funds and report(s) not later than the 20th day of each month. Payments received on or after the 21st day of each month shall result in a late fee being assessed in the amount of 1% of the current amount due for each day the payment is late. At the Department's sole discretion, late payment fees may be waived based on documented circumstances beyond reasonable control of the Concessionaire.</i> During the audit period, five monthly commission fees were received past the due date. In May 2018, the Division's Bureau of Operational Services (BOS) notified Cape Leisure Silver Springs, LLC (Concessionaire) directly that late fees were waived for three months. The other two late monthly commission fees were received as part of a lump sum payment that included outstanding commission fees owed from the Concessionaire's other concession agreements. This lump sum payment was made to, and at the direction of, BOS staff. The portion of the lump sum payment applicable to this Agreement was subsequently corrected by the Division of Administrative Services for Silver Springs State Park's (Park) report of revenue. Division communications with the Concessionaire regarding the remaining two month's late fees alternated between BOS and the Park Manager. Based on documented correspondence, the Concessionaire was given inconsistent direction from the Division due to the direct involvement of BOS. The Concessionaire sent a formal request to BOS for waiver of the late fees. Although this request documented circumstances related to the impact of the prior hurricane event, the Park Manager subsequently sent the Concessionaire a notice of the required late fee payment due by November 12, 2018. These fees had not been received by the Department.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division take steps to ensure effective and consistent oversight of the Agreement through the Park Manager. Division communications with the Concessionaire and decisions regarding performance under the Agreement should be coordinated through the Park Manager. In addition, in accordance with the Agreement, payment of monthly commission fees should be collected consistently by the Park Manager. We also recommended the Division, through the Park Manager, work with the Concessionaire to resolve collection of the current outstanding late fees.</p>	(1) The Division agreed with the recommendation and will ensure communications and Agreement oversight are coordinated through the Park Manager. Future payments will be received through the Park Manager as required by the Agreement. The Division will follow up with the Concessionaire regarding the late fees.	
A-1819DEP-007	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #2</b></p> <p>According to the Minimum Accounting Requirements, <i>customer refunds shall be documented by customer signed sales slips indicating the receipt of the refund; the document shall state the reason for the refund; identify the cashier making the refund; date stamp and time of the refund; and be maintained electronically within the Point of Sale system.</i> Concessionaire refunds are maintained electronically through the Point of Sale system. Of the 38 issued refunds and voids in our sample, 17 were not signed by the customer as required. According to the Concessionaire, the lack of documentation was due to oversight limitations during peak seasons as well as staff turnover.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division ensure the Concessionaire maintains records supporting all refund transactions with customer signed sales slips indicating the receipt and reason for the refund.</p>	(2) The Division agreed with the recommendation and will ensure the Concessionaire maintains records supporting all refund transactions with customer signed sales slips indicating the receipt and reason for the refund.	
A-1819DEP-007	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #3</b></p> <p>Under the Agreement, the Concessionaire is required to meet financial, service, and reporting obligations beyond expectations common in other concession agreements. These include requirements for marketing the Park (\$130,000 annually), Capital Improvement Account (CIA) funding (3% of monthly gross sales), collection of admission fees on behalf of the Park, and daily reports of Park attendance. The requirement for marketing under the Agreement states, <i>the Concessionaire shall provide at least \$130,000 annually for marketing Silver Springs State Park, which shall be directed and expended by a marketing department of a dedicated marketing staff not less than three employees.</i> Required funding for marketing a Park is not common in other agreements, as marketing efforts are generally for the purpose of the Concessionaire's business within the Park. The Agreement did not specify expectations for this funding beyond direction for dedicated marketing staff. As such, the Concessionaire provided a general listing of expenses totaling \$132,000, which included payroll costs associated with nine staff. The Agreement's requirement for the Concessionaire to establish and make monthly deposits (3% of gross sales) to a CIA for future capital improvements is in addition to the Concessionaire's 13% monthly commission fee and \$570,000 capital improvement funding commitment. The Concessionaire did not make the required monthly CIA deposits during the audit period. The Concessionaire indicated that this was due to financial hardships and the need for funds in the Concessionaire's operating account. The Agreement also requires the Concessionaire to collect Park entrance fees and report daily attendance, which is uncommon in concession agreements where the Concessionaire operates within the Park. As written, the requirement lacks conformance with the Division's Operations Manual. The Agreement states, <i>exact money handling protocol shall be preapproved, in writing, by the Department or its designee.</i> However, it provides no indication of fee amounts, no requirements for timely deposits or necessary security over undeposited funds. For the Concessionaire's collection of \$366,412 in Park fees and reported attendance of 206,080 during the audit period, the Concessionaire received no compensation aside from operating revenues for activities provided under the Agreement. Staffing of the Historic Ticket Booth for collection of Park admission fees required staff beyond the Concessionaire's normal operating hours. The Park Manager sent a letter of deficiency to the Concessionaire on September 7, 2018, regarding reports that visitors had not been greeted or asked to pay an admission fee or present a Park pass. However, specific protocols regarding these deficiencies were not outlined in the Agreement and had been a result of Park management's discussions with the Concessionaire.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division take steps to amend the Agreement to ensure that Division expectations do not warrant the Concessionaire's performance beyond requirements commonly included in concession agreements for similar services. Required funding commitments for marketing the Park and required deposits to the Concessionaire's CIA should be addressed. With respect to noted risks regarding the Concessionaire's collection of Park admission fees, the Division should either direct the Park to assume this function or provide the Concessionaire specific direction through Agreement amendment as well as incentive for enhanced controls. Either way, the collection of Park fees and reports of attendance should follow standard requirements in the Division's Operations Manual.</p>	(3) The Division agreed with the recommendation and will review terms within the Agreement to consider future enhancements. Regarding collection procedures, the Division will ensure adequate controls are in place. The Division has drafted written guidelines for Concessionaire collection of Park admission fees and will communicate those guidelines in writing through the Park Manager to the Concessionaire.	

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A-1819DEP-011	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #1</b></p> <p>According to the Division's Operations Manual Chapter 5.2 Concessions, the Park Manager is responsible for daily on-site management of Agreement CA-0617 (Agreement). Paragraph 17 of the Agreement states, <i>the monthly commission fee, plus the State Use Tax and any other fees or payments due shall be submitted to the Department, through the Park Manager, along with the monthly report of Total Gross Sales, so that the Park Manager shall receive such funds and report(s) not later than the 20th day of each month. Payments received on or after the 21st day of each month shall result in a late fee being assessed in the amount of 1% of the current amount due for each day the payment is late. At the Department's sole discretion, late payment fees may be waived based on documented circumstances beyond reasonable control of Cape Leisure Ichetucknee, LLC (Concessionaire).</i> During the audit period, three monthly commission fees were received past the due date. In May 2018, the Division's Bureau of Operational Services (BOS) notified the Concessionaire directly that late fees were waived for one month. The other two late monthly commission fees were received as part of a lump sum payment that included outstanding commission fees owed from the Concessionaire's other concession agreements. This lump sum payment was made to, and at the direction of, BOS staff. The portion of the lump sum payment applicable to this Agreement was subsequently corrected by the Division of Administrative Services for the Ichetucknee State Park (Park)'s report of revenue. Division communications with the Concessionaire regarding the remaining two month's late fees alternated between BOS and the Park Manager. Based on documented correspondence, the Concessionaire was given inconsistent direction from the Division due to the direct involvement of BOS. The Concessionaire sent a formal request to BOS for waiver of the late fees. Although this request documented circumstances related to the impact of the prior hurricane event, the Park Manager subsequently sent the Concessionaire a notice of the required late fee payment due by November 12, 2018. These fees have not been received by the Department.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division take steps to ensure effective and consistent oversight of the Agreement through the Park Manager. Division communications with the Concessionaire and decisions regarding performance under the Agreement should be coordinated through the Park Manager. In addition, in accordance with the Agreement, payment of monthly commission fees should be collected consistently by the Park Manager. We also recommended the Division, through the Park Manager, work with the Concessionaire to resolve collection of the current outstanding late fees.</p>	(1) The Division agreed with the recommendation and will ensure communications and Agreement oversight are coordinated through the Park Manager. Future payments will be received through the Park Manager as required by the Agreement. The Division will follow up with the Concessionaire regarding the late fees.	
A-1819DEP-011	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #2</b></p> <p>Under the Agreement, the Concessionaire was required to submit a draft Maintenance and Repair Plan, Environmental Protection Plan, and Safety Plan for review and approval by the Department prior to initial operations under the Agreement. The Agreement required that the Concessionaire's Accessibility and Inclusion Policy be available at the beginning of operations. We obtained copies of all required documents dated July 2018. The Park Manager could not provide prior copies of the plans and policy demonstrating they had been obtained and approved as required. The Agreement requires a tax exempt certification form be submitted contemporaneously with the executed Agreement. While we obtained a certification form dated April 2018, the Park Manager was unable to provide a prior form. According to the Agreement, the Concessionaire is required to pay a monthly fee to the Park for water and vending services. Payment of these fees was not included on the Monthly Report of Gross Sales during the audit period. Based on our inquiry of the unpaid fees, the Park Manager sent the Concessionaire notice of Agreement deficiency and requested \$795.00 in payment for the prior unpaid utility fees. The Concessionaire subsequently paid this amount. However, the amount requested for water service during the period beginning April 2016 through June 2018 (\$375.00) was not an accurate calculation of the amount due. Based on a calculation of these fees for the 27-month period, the outstanding amount due was \$675.00 (\$25 X 27 months). Further, needed repairs to the tram shelter roof and painting of the concession building were documented in the 2018 Concessionaire Quarterly Evaluations. Repair and maintenance of these external and structural elements are the Department's responsibility under the Agreement.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division work with Park management to ensure effective oversight of the Concessionaire's performance, including the review of required documentation demonstrating compliance with the Agreement. The Division should also address the prior outstanding utility fees required and collect the correct amount due. In addition, Quarterly Evaluations should address only those items for which the Concessionaire is responsible under the Agreement.</p>	(2) The Division agreed with the recommendation and will work with the Park Manager to ensure effective management and oversight of the Concession Agreement. The Park Manager will review all agreement deliverables and ensure they are met, including collecting the correct utility fees. Lastly, the Park Manager will only address items in the Quarterly Evaluations which are the Concessionaire's responsibility.	
A-1819DEP-011	3/28/2019	Division of Recreation and Parks	<p><b>FINDING #3</b></p> <p>According to the Minimum Accounting Requirements, customer refunds shall be documented by customer signed sales slips indicating the receipt of the refund; the document shall state the reason for the refund; identify the cashier making the refund; date stamp and time of the refund; and be maintained electronically within the Point of Sale System. Concessionaire refunds are maintained electronically through the Point of Sale System. Of the 38 refunds issued for the daily transactions sampled during the audit period, 15 were documented as required. Of the remaining 23, seven documented the reason for the refund. According to the Concessionaire, the lack of documentation was due to oversight during peak season operations as well as staff turnover.</p> <p><b>RECOMMENDATION</b></p> <p>We recommended the Division ensure the Concessionaire maintains records supporting all refund transactions with customer signed sales slips indicating the receipt and reason for the refund.</p>	(3) The Division agreed with the recommendation and will ensure the Concessionaire maintains records supporting all refund transactions with customer signed sales slips indicating the receipt and reason for the refund.	

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1819DEP-014	3/29/2019	Division of Recreation and Parks	<p><b>FINDING #1</b> According to the Minimum Accounting Requirements, <i>if receipts exceed \$2,000, they shall be deposited intact daily. If receipts do not exceed \$2,000 a day, they shall be deposited intact periodically, which shall be no more than a five-day working period. Un-deposited receipts shall be stored in a secure manner- a safe is preferable. Daily entries to account for gross sales and sales tax collections by point of sales and/or collection station, shall be made to a ledger, an automated ledger, a journal, or by an automated entry. Entries shall equal amounts deposited by period.</i> Based on our audit, receipts from cash sales were not always deposited. According to monthly sales summaries for the sampled months of March and April 2018, cash sales were \$2,203 and \$2,262 respectively. Although cash sales for both months did not meet the threshold for daily deposit, receipts were either not deposited or were deposited past five working days.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Kelly Ranch, Inc. (Concessionaire), at Amelia Island State Park (Park) to ensure daily sales are deposited as required under the Minimum Accounting Requirements.</p>	(1) The Division agreed with the recommendation. The Park Manager will direct the Concessionaire, in writing, to complete deposits which meet or exceed the \$2,000 threshold and to ensure all deposits are made within five working days as outlined in the Concession Agreement.	
A-1819DEP-014	3/29/2019	Division of Recreation and Parks	<p><b>FINDING #2</b> Based on our audit, the Concessionaire did not meet certain requirements of the Minimum Operational Requirements including being open seven days per week, providing 24-hour security for livestock, maintenance of a pest control contract, and an annual revision of the Safety Plan. The Concessionaire's operations are closed on Mondays. This deviation of the required operations had not been pre-approved in writing by the Park Manager as required. In addition, although the Concessionaire's facilities are locked after hours, the Concessionaire had not provided a consistent means of 24-hour security. Under Agreement MY-0310 (Agreement), the Department provides a mobile home resident site at no fee to the Concessionaire for this purpose. During our site visit, the Concessionaire's stables appeared clean and well maintained. However, the Concessionaire had not secured a pest control contract for the stable building and equestrian restroom as required under the Agreement. The Concessionaire provided the current Safety Plan for the year 2017-2018. However, the plan had not been revised once per year as required. Prior to the audit, the Concessionaire's most recent Safety Plan was dated 2016.</p> <p><b>RECOMMENDATION</b> Given the Agreement expired April 30, 2019, we recommended the Division address the noted areas of noncompliance as it applies to the new Agreement under development. Going forward, as applicable to the new Agreement, we recommended the Division ensure the Concessionaire adheres to the required days of operations under the Agreement. Any deviations from operating requirements should be approved by the Park Manager. The Division should also work with the Concessionaire to establish 24-hour security as required under the Agreement. In addition, the Division should direct the Concessionaire to establish a contracted pest control service for the stable building and equestrian restrooms. In addition, the Division should ensure that the Safety Plan is revised annually as required.</p>	(2) The Division agreed with the recommendation and will address the noted areas of non-compliance in the new Concession Agreement. The Park Manager will ensure all provisions are followed in accordance with the Concession Agreement.	
A-1819DEP-016	5/16/2019	Division of Waste Management	<p><b>FINDING</b> According to Task Assignment 1, Hillsborough County (County) was required to conduct routine inspections in order from the exhibit of 761 facilities. Based on our review of monthly invoice activity reports, the County did not conduct inspections in the listed order. While none of the County's assigned facilities with Underground Storage Tanks (UST) exceeded the three-year inspection requirement under Title XV, Section B of the Energy Policy Act of 2005, the order in which inspections should be conducted is a requirement under the task assignment for consistency with the Division's ongoing schedule and annual assignment of facility inspections.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the County to ensure routine compliance inspections are being conducted in the order listed on the exhibit as required under the task assignments.</p>	The Division agreed with the recommendation and will revise the task assignment to replace the words "in order" with the words "the facilities". This action reflects the Division's intent to allow contractors to make the most efficient use of their resources when scheduling inspections to minimize travel costs and time. Future exhibits will contain information about priority of inspections as needed. These efforts will help ensure underground storage tank facilities are inspected within the time period required under Title XV, Section B of the Federal Energy Policy Act of 2005.	
A-1819DEP-017	5/16/2019	Division of Waste Management	<p><b>FINDING #1</b> According to Task Assignment 1, Lee County (County) was required to conduct routine inspections in order from the exhibit of 436 facilities. Based on our review of monthly invoice activity reports, the County did not conduct inspections in the listed order. While none of the County's assigned facilities with USTs exceeded the three-year inspection requirement under Title XV, Section B of the Energy Policy Act of 2005, the order in which inspections should be conducted is a requirement under the task assignment for consistency with the Division's ongoing schedule and annual assignment of facility inspections.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the County to ensure routine compliance inspections are being conducted in the order listed on the exhibit as required under the task assignments.</p>	(1) The Division agreed with the recommendation and will revise the task assignment to replace the words "in order" with the words "the facilities". This action reflects the Division's intent to allow contractors to make the most efficient use of their resources when scheduling inspections to minimize travel costs and time. Future exhibits will contain information about priority of inspections as needed. These efforts will help ensure underground storage tank facilities are inspected within the time period required under Title XV, Section B of the Federal Energy Policy Act of 2005.	

(1) REPORT NUMBER	(2) PERIOD ENDING	(3) UNIT/AREA	(4) SUMMARY OF FINDINGS AND RECOMMENDATIONS	(5) SUMMARY OF CORRECTIVE ACTION TAKEN	(6) ISSUE CODE
A-1819DEP-017	5/16/2019	Division of Waste Management	<p><b>FINDING #2</b> According to the Scope of Work, Section 32 of Contract GC927 (Contract), <i>the County shall provide a written response within 45 days to the Program Review findings and at a minimum, provide details on any corrective actions that will be implemented.</i> In the FY 2017-2018 Program Review, the District provided the County comments and findings regarding the County's performance. However, the County did not respond to the findings as required. According to Section 3.B. of the Contract, <i>the Contractor shall perform the services in a proper and satisfactory manner as determined by the Department.</i> Section 17.A. of the Contract states, <i>no payment will be made for deliverables deemed unsatisfactory by the Department. In the event that a deliverable is deemed unsatisfactory by the Department, the Contractor shall re-perform the services needed for submittal of a satisfactory deliverable, at no additional cost to the Department, within thirty (30) days of being notified of the unsatisfactory deliverable.</i> The District provided the County monthly invoice review memos which cited concerns with inspection report documentation and oversight of violations. The County did not respond to the District's comments. According to Section 8 of the Contract's Scope of Work, <i>if there is any indication that other required inspections or activities are not being performed, the Department Task Manager may request the submission of a Corrective Action Plan (CAP) and may recommend to the Department Contract Manager to hold invoices until such actions are being performed to the satisfaction of the Department Task Manager.</i> Based on correspondence from the District and Division, efforts were being made to address concerns with the County's performance. However, there had been no request for submission of a CAP, nor had invoices been withheld for unsatisfactory deliverables.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure that the County documents inspection activities and demonstrates performance as required under the Contract. If there is an indication that inspection activities are not being documented or performed as required, the Division should request that a CAP be submitted by the County and withhold invoices until such actions are demonstrated to the satisfaction of the District's Task Manager.</p>	(2) The Division agreed with the recommendation and worked with the District to identify steps to address the concerns about poor communication and need for a CAP. The process was agreed upon and implemented. The District met with County staff to discuss concerns. The District and Division worked together to determine steps forward. The Division and District Task Manager met with new County personnel to discuss corrective actions to be taken to address previous performance. The County provided assurances of improved performance, communication, and response to the District Task Manager. A CAP will be forthcoming and invoices may be withheld if current practice continues and performance is not improved.	
A-1819DEP-018	4/25/2019	Division of Recreation and Parks	<p><b>FINDING #1</b> According to the Division's Operations Manual, Daily Shift Reports require the signature of the shift operator as well as a second signature for verification. The Florida State Parks and Coastal Aquatic Managed Areas Revenue Collection Procedures (Revenue Procedures) require that deposit slips be initialed by the person preparing the slip as well as a second person for verification of the deposit amount. Of the 124 shifts, we verified that Daily Shift Reports and deposit slips were not signed or initialed by two DeLeon Springs State Park (Park) staff as required. The Operations Manual also requires that when an error is made on a completed transaction on the Point of Sale system, the reason for the void will be written on the original receipt, marked void, and then the original receipt and the voided transaction will be placed in the cash drawer. Of the 51 voided transactions documented during the sampled months in the Point of Sale system, 29 were maintained with the original receipt, and marked as void. However, none included a documented reason for the void. Based on discussions with Park management, the lack of documentation was due to Park staff's inconsistent understanding of the requirements.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with Park staff to ensure revenue collection is verified and signed by two staff as required in the Division's Operations Manual and Revenue Procedures. We also recommended the Division work with Park staff to ensure that transaction voids are documented with the reason for the void and maintained with daily sale summaries.</p>	(1) The Division agreed with the recommendation. Park management worked with staff regarding the proper method of documenting voids and refunds, including required signatures, reasons and maintaining documents with the daily sale summaries. Park management will continue to monitor for compliance.	
A-1819DEP-018	4/25/2019	Division of Recreation and Parks	<p><b>FINDING #2</b> According to Chapter 60A-1.002(5), F.A.C., <i>when determining the amount or amounts of purchases for the purpose of applying the threshold categories, [established under Chapter 60A-1.002(2)-(4)] agencies shall follow the definitions and classes and groups of commodities or contractual services established by the Department. A purchasing office shall not divide its purchases or its purchasing operations to circumvent these requirements.</i> In addition, per Section 1.4 of the Department's Purchasing Card training, the Department has set a \$2,499.99 limit for all purchases with a Purchasing Card. Of the 13 Purchasing Card transactions reviewed, two were for cleaning services to a single vendor using two separate Purchasing Cards in June 2018. The expenditures were \$2,250.00 and \$267.15, and collectively totaled \$2,517.15. According to the Department's Purchasing Card training, a cardholder may not split transactions to stay within their limits. According to the Park Manager, both transactions were for the cleaning and carpet removal in houses on Park property. Of the seven purchase orders reviewed during the audit period, three were issued consecutively to a single vendor for janitorial services over a continuous period between May and November 2017. Collectively the three consecutive purchase orders totaled \$4,825.00. While issued at different times, the three purchase orders were used to procure a continuing service. Based on discussions with Park staff, janitorial services were used to clean restrooms in the absence of volunteers.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure that Park procurement practices comply with Chapter 60A-1.002(5), F.A.C. and Department Purchasing Card training. To promote cost-effective use of resources, the Division should ensure that purchases for Park projects are procured in a competitive manner consistent with the project's expected cost.</p>	(2) The Division agreed with the recommendation. Park management will advise Park staff to comply with Chapter 60A-1.002(5), F.A.C. and Department Purchasing Card training to ensure Park purchases and projects are procured in a competitive manner consistent with the project's expected cost to promote cost-effective use of resources.	



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A-1819DEP-020	6/27/2019	Division of Water Restoration Assistance	<p><b>FINDING #1</b> The Government Accounting Standards Board (GASB) establishes financial reporting standards for state and local governments. GASB Statement No. 34 - <i>Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments</i> provides that the proprietary fund category includes enterprise and internal service funds. The Department has not implemented the financial reporting provisions of GASB Statement No. 34. Instead, the Department uses a format prepared on the modified accrual basis of accounting. Enterprise funds are required for reporting when using the accrual basis of accounting.</p> <p><b>RECOMMENDATION</b> We recommended the Department prepare the State Revolving and Program's financial statements using an enterprise fund format and the accrual basis of accounting. In preparing the financial statements using an enterprise fund format, the Notes to Financial Statements should include a description of the Program's policy for defining operating and nonoperating revenues in the summary of significant accounting policies.</p>	(1) The Department agreed with the recommendation and will procure an outside CPA firm to prepare the required program financial statements.	
A-1819DEP-020	6/27/2019	Division of Water Restoration Assistance	<p><b>FINDING #2</b> When an entity is required to issue Generally Accepted Accounting Principles (GAAP)-based financial statements, the use of a special purpose framework is not appropriate. Title 40 of the Code of Federal Regulations (CFR), Subpart K - State Water Pollution Control Revolving Funds ss 35.3135(h)(2), provides that, <i>the State must also agree to use accounting, audit, and fiscal procedures conforming to generally accepted government accounting standards as they are promulgated by the Governmental Accounting Board</i>. None of the five special purpose presentations are applicable to the State Revolving Fund Program's financial reporting requirements. To comply with federal regulations, State Revolving Fund financial statements should be presented in accordance with GAAP.</p> <p><b>RECOMMENDATION</b> We recommended the Department report the State Revolving Fund financial statements in accordance with GAAP.</p>	(2) The Department agreed with the recommendation and will procure an outside CPA firm to prepare the required program financial statements.	
A-1819DEP-020	6/27/2019	Division of Water Restoration Assistance	<p><b>FINDING #3</b> The Special Purpose Financial Presentation for the State Revolving Fund Program omits one of the financial statements specified under GAAP. In addition, the Measurement Focus and Basis of Accounting disclosed in the Notes to the Special Purpose Financial Presentation is incorrect.</p> <p><b>RECOMMENDATION</b> We recommended the Department include a Statement of Cash Flows and revise its Notes to the Special Purpose Financial Presentation to state the correct measurement focus of the statements.</p>	(3) The Department agreed with the recommendation and will procure an outside CPA firm to prepare the required program financial statements.	
A-1819DEP-022	5/16/2019	Division of Waste Management	<p><b>FINDING #1</b> Alachua County (County) submits approved monthly invoice packages to the Division Contract Manager for processing during the task period. According to Section 10 of Contract GC918 (Contract), <i>the Department's Contract Manager shall have five (5) business days, unless a greater period is specified herein, to inspect and approve an invoice. The Department shall submit a request for payment to DFS within twenty (20) business days; and DFS shall issue a warrant within ten (10) business days. If a warrant in payment of an invoice is not issued within forty (40) business days after receipt of a correct invoice and receipt, inspection and approval of the goods and services, the Department shall pay the Contractor interest at a rate as established by Section 55.031(1), F.S. on the unpaid balance of the invoice.</i> In Task Assignment 2, the May 2018 invoice was originally submitted by the County on June 12, 2018 and was approved by the Division Contract Manager on June 14, 2018. The approved June 14, 2018, invoice was not submitted for payment. As a result of the County's inquiry, the Division submitted an updated Contractual Services Agreement form with an invoice approval date of August 31, 2018. The invoice was then subsequently paid on September 5, 2018. Payment of the invoice on September 5, 2018, did not include calculated interest as required under the Contract due to the altered approval date on the May 2018 Contractual Services Agreement submitted on August 31, 2018. In addition, since there was no request to certify the FY 2017- 2018 funds forward, the payment of the May invoice was made with FY 2018-2019 funds. Also, due to the late payment, the County did not receive retainage reimbursement for the May 2018 invoice.</p> <p><b>RECOMMENDATION</b> We recommended the Division ensure monthly invoices are processed in a timely manner and the Division does not alter approval dates on Contractual Services Agreements. We also recommended the Division reimburse the County retainage due for the May 2018 invoice along with applicable interest as required under the Contract.</p>	(1) The Division agreed with the recommendation and created an oversight monitoring scorecard identifying the date the invoice was received in Outlook and the date the invoice was submitted in Livecycle. The County declined pursuing payment of interest and penalties.	
A-1819DEP-022	5/16/2019	Division of Waste Management	<p><b>FINDING #2</b> According to the task assignments, the County was required to conduct routine inspections in order from the exhibit of 533 facilities in Task Assignment 1 and 191 facilities in Task Assignment 2. Based on our review of the monthly invoice activity reports, the County did not conduct inspections listed in order. Of the assigned UST facilities, ten were not inspected within the three-years as required under Title XV, Section B of the Energy Policy Act of 2005. While a portion of these were facilities adopted from a prior Division contract, they were not given scheduling priority order consistent with the order listed in the task assignment exhibits.</p> <p><b>RECOMMENDATION</b> We recommended the Division work with the County to ensure routine compliance inspections are being conducted in the order listed on the exhibits as required under the task assignments.</p>	(2) The Division agreed to the recommendation and will revise the task assignment to replace the words "in order" with the words "the facilities". This action reflects the Division's intent to allow contractors to make the most efficient use of their resources when scheduling inspections to minimize travel costs and time. Future exhibits will contain information about priority of inspections as needed. These efforts will also help ensure underground storage tank facilities are inspected within the time period required under Title XV, Section B of the Federal Energy Policy Act of 2005. The Division looks forward to working with the OIG in identifying the ten facilities that were described as not being inspected within the three-year requirement. The Division and District Task Manager will direct the County to inspect those ten facilities first in the next task period ensuring the federal requirements are met.	

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AG 2018-122	3/1/2018	Operational Audit - State Land Acquisitions and Dispositions	<p><b>FINDING #1</b> Department records did not always evidence that subsurface rights were considered in the valuation of State Land dispositions.</p> <p><b>RECOMMENDATION</b> The Auditor General recommended Department management take steps to ensure that appraisers document their consideration of subsurface rights when making land valuations, consistent with the Supplemental Standards and the property rights being conveyed.</p>	(1) The Department agreed with the recommendation. The Bureau of Appraisal included a written reminder in the Request for Proposal documents that respondents must address within the appraisal report any impact on value due to the severance of all or part of the subsurface rights from the fee interest. Further, a procedure has been established requiring that all review appraisers, both third party fee reviewers and the Senior Appraiser staff, confirm that appraisers have documented their consideration of subsurface rights when making land valuations, and to go back to the appraiser(s) for clarification if they have not.	
AG 2018-122	3/1/2018	Operational Audit - State Land Acquisitions and Dispositions	<p><b>FINDING #2</b> For one land acquisition totaling \$3.15 million, the Department did not ensure that the third party responsible for performing due diligence services, including appraisal services, complied with all terms and conditions of the memorandum of agreement related to the services</p> <p><b>RECOMMENDATION</b> The Auditor General recommended Department management establish procedures to ensure that all required documents and actions associated with land acquisitions transacted by a third party are obtained or made in accordance with applicable Division and Board rules and requirements.</p>	(2) The Department agreed with the recommendation. The Division established procedures requiring that any third party (non-governmental organization) transacting land acquisitions be required to provide all documents and applicable information in accordance with Division and Board rules, policies and requirements. This requirement is included in the written template for the Memorandum of Agreement (MOA) entered into between the Department and the third party. Each agent reviews the MOA and notes receipt of documentation on the Bureau of Real Estate Service's Chronology form.	
AG 2018-122	3/1/2018	Operational Audit - State Land Acquisitions and Dispositions	<p><b>FINDING #3</b> As similarly noted in our report No. 2012-010, some appraisal reports received by the Department included errors and omissions that, while not necessarily material to the value considerations, demonstrated a lack of attention to detail in the reports and subsequent reviews by review appraisers.</p> <p><b>RECOMMENDATION</b> The Auditor General recommended the Department exercise greater oversight of appraisers and review appraisers to ensure that adjustments and conclusions are appropriately supported and appraisal reports are complete, accurate, and in compliance with applicable standards.</p>	(3) The Department agreed with the recommendation. The Bureau of Appraisal Senior Appraiser staff has addressed, as a group, the subject of "oversight in the review of appraisal reports and review reports" to raise our awareness and recognition of them, and to ensure that adjustments and conclusions are appropriately supported.	
AG 2018-122	3/1/2018	Operational Audit - State Land Acquisitions and Dispositions	<p><b>FINDING #4</b> Department records did not always include certain land acquisition documentation required by State law.</p> <p><b>RECOMMENDATION</b> The Auditor General recommended Department management establish procedures to ensure that, prior to contracting with the Department, appraisers complete affidavits substantiating that they have no vested fiduciary interest in the parcels being appraised. The Auditor General also recommended Department management establish procedures for verifying the receipt of beneficial interest disclosures made in accordance with State law.</p>	(4) The Department agreed with the recommendation. To ensure compliance with the affidavit requirement, "Request for Proposal" packages sent out for bids include language that makes a definitive statement that no contract will be valid, and that no "Notice to Proceed" will be issued, until the Department receives the signed affidavit. For those assignments that the Department does not manage, the appraisal contracts and/or task assignments, we will work with those appraiser service users to ensure the Department receives signed affidavits. The Bureau of Real Estate Services has established procedures for verifying receipt of beneficial interest disclosures made in accordance with State law. Upon receipt of the executed disclosure form, the agent reviews it and an attorney from the Department's Office of General Counsel reviews it for form and legality.	
AG 2018-122	3/1/2018	Operational Audit - State Land Acquisitions and Dispositions	<p><b>FINDING #5</b> As similarly noted in our report No. 2012-010, the Department did not always solicit bids from multiple appraisers for required appraisal services.</p> <p><b>RECOMMENDATION</b> The Auditor General recommended Department management establish policies and procedures to ensure compliance with applicable laws and rules pertaining to the acquisition of appraisal services. Such policies and procedures should include the establishment of a minimum number of appraisers that should be solicited for bids to ensure compliance with Board rules.</p>	(5) The Department agreed with the recommendation. The Bureau of Appraisal bids assignments to multiple appraisers, a super-majority of the time. Our policy is that a minimum of three (3) appraisers be invited to bid on all assignments. Only under rare but appropriate conditions will direct contracting be considered. In those isolated instances where it is applicable to direct bid, our procurement efforts will be in compliance with DEP 55-201, Emergency/Single Source/Contract Exceptions.	

# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Executive Direction and Support Services
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y	Y	Y	Y	
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y	Y	Y	Y	

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y	Y	Y	Y	
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y	Y	Y	Y	
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y	Y	Y	Y	
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y	Y	Y	Y	
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y	Y	Y	Y	

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	Y	N/A	Y	N/A	
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Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y	Y	Y	Y	
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y	Y	Y	Y	
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y	Y	Y	Y	
4.2	Is the program component code and title used correct?	Y	Y	Y	Y	
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y	Y	Y	Y	
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y	Y	Y	Y	
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y	Y	Y	Y	
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y	Y	Y	Y	
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y	Y	Y	Y
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y	Y	Y	Y
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y	Y	Y	Y
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A	N/A	Y	N/A
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A	N/A	Y	N/A
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	Y	Y	N/A	N/A
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	Y	Y	N/A	Y
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	Y	Y	N/A	Y
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	N/A	N/A	N/A	N/A
7.9	Does the issue narrative reference the specific county(ies) where applicable?	N/A	N/A	N/A	N/A

Action		Program or Service (Budget Entity Codes)				
		31010100	37010200	37010300	37010400	
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	Y	N/A	N/A	N/A	
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	Y	N/A	N/A	N/A	
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A	N/A	N/A	N/A	
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A	N/A	N/A	N/A	
7.14	Do the amounts reflect appropriate FSI assignments?	Y	Y	Y	Y	
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y	Y	Y	Y	
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A	N/A	N/A	N/A	
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A	N/A	Y	N/A	
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A	N/A	N/A	N/A	
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y	Y	Y	Y	
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A	N/A	N/A	N/A	
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A	N/A	N/A	Y	
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A	N/A	N/A	N/A	
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	N/A	N/A	N/A	N/A	

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y	Y	Y	Y
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y	Y	Y	Y
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y	Y	Y	Y
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	N/A	N/A	Y	N/A
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y	Y	Y	Y
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y	Y	Y	Y
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A	N/A	N/A	N/A

Action		Program or Service (Budget Entity Codes)				
		31010100	37010200	37010300	37010400	
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A	N/A	N/A	N/A	
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y	Y	Y	Y	
8.10	Are the statutory authority references correct?	Y	Y	Y	Y	
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y	Y	Y	Y	
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	N/A	N/A	N/A	N/A	
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y	Y	Y	Y	
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	N/A	N/A	N/A	N/A	
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	N/A	N/A	N/A	N/A	
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y	Y	Y	Y	
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y	Y	Y	N/A	
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y	Y	Y	Y	
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	N/A	N/A	N/A	Y	
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y	Y	Y	Y	
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y	Y	Y	Y	
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	N/A	N/A	Y	Y	
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y	Y	Y	Y	
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y	Y	Y	Y	
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A	N/A	N/A	N/A	



Action		Program or Service (Budget Entity Codes)				
		31010100	37010200	37010300	37010400	
8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y	Y	Y	Y	
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A	N/A	N/A	N/A	
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y	Y	Y	Y	
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y	Y	Y	Y	
<b>AUDITS:</b>						
8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y	Y	Y	Y	
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y	Y	Y	Y	
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y	Y	Y	Y	
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y	Y	Y	Y	
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y	Y	Y	Y	
<b>TIP</b>	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
<b>TIP</b>	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
<b>TIP</b>	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
<b>TIP</b>	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					
<b>9. SCHEDULE II (PSCR, SC2)</b>						
<b>AUDIT:</b>						
9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y	Y	N/A	Y	
<b>10. SCHEDULE III (PSCR, SC3)</b>						

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	
10.1 Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	Y	Y	N/A	Y	
10.2 Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y	Y	N/A	Y	
<b>11. SCHEDULE IV (EADR, SC4)</b>					
11.1 Are the correct Information Technology (IT) issue codes used?	N/A	N/A	Y	N/A	
<b>TIP</b> If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>					
12.1 Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	N/A	N/A	Y	N/A	
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>					
13.1 <b>NOT REQUIRED FOR THIS YEAR</b>	N/A	N/A	N/A	N/A	
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>					
14.1 Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y	Y	Y	Y	
<b>TIP</b> Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>					
15.1 Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A	N/A	N/A	N/A	
15.2 Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A	N/A	N/A	N/A	
15.3 Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A	N/A	N/A	N/A	
<b>AUDIT:</b>					
15.6 Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	Y	Y	Y	Y	
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>					

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	
16.1 Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y	Y	Y	Y	
16.2 Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y	Y	Y	Y	
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>					
16.3 Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y	Y	Y	Y	
16.4 None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y	Y	Y	Y	
16.5 Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A	N/A	N/A	N/A	
16.6 Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y	Y	Y	Y	
16.7 Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y	Y	Y	Y	
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.					
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>					
17.1 Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y	Y	Y	Y	
17.2 Does manual exhibits tie to LAS/PBS where applicable?	Y	Y	Y	Y	
17.3 Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y	Y	Y	Y	
17.4 Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A	N/A	Y	N/A	
17.5 Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	N/A	N/A	N/A	N/A	
<b>AUDITS - GENERAL INFORMATION</b>					
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.					

Action	Program or Service (Budget Entity Codes)				
	31010100	37010200	37010300	37010400	

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	N/A	N/A	N/A	N/A	
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A	N/A	N/A	N/A	
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	N/A	N/A	N/A	N/A	
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	N/A	N/A	N/A	N/A	
18.5	Are the appropriate counties identified in the narrative?	N/A	N/A	N/A	N/A	
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A	N/A	N/A	N/A	

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y	Y	Y	Y	
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## Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Land Administration and Management
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

Action	Program or Service (Budget Entity Codes)				
	37100400				

### 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

### AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

### 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

### 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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### AUDITS:

3.2 Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? <b>(NACR, NAC - Report should print "No Negative Appropriation Categories Found")</b>	Y				
3.3 Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? <b>(EXBR, EXBC - Report should print "Records Selected Net To Zero")</b>	Y				

		Program or Service (Budget Entity Codes)				
Action		37100400				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					
<b>4. EXHIBIT D (EADR, EXD)</b>						
4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					
<b>5. EXHIBIT D-1 (ED1R, EXD1)</b>						
5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
<b>AUDITS:</b>						
5.2	Do the fund totals agree with the object category totals within each appropriation category? (ED1R, XD1A - Report should print "No Differences Found For This Report")	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? (EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.)	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? (EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.)	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					
TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.					
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.					
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.					
<b>6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)</b>						
6.1	Are issues appropriately aligned with appropriation categories?	Y				
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.					
<b>7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)</b>						
7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y				

Action		Program or Service (Budget Entity Codes)				
		37100400				
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y				
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	Y				
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	Y				
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A				
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A				
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A				
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y				
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y				
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A				
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. <b>(PLRR, PLMO)</b>	N/A				
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A				
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A				
7.14	Do the amounts reflect appropriate FSI assignments?	Y				
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y				
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A				
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	Y				
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A				
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y				
AUDIT:						



Action		Program or Service (Budget Entity Codes)				
		37100400				
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? <b>(GENR, LBR1)</b>	N/A				
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? <b>(GENR, LBR2)</b>	N/A				
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? <b>(GENR, LBR3)</b>	N/A				
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? <b>(GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L))</b>	Y				
TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.					
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.					
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.					
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).					
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.					
<b>8. SCHEDULE I &amp; RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)</b>						
8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	N/A				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				



Action		Program or Service (Budget Entity Codes)				
		37100400				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	Y				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	N/A				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				
8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

Action	Program or Service (Budget Entity Codes)				
	37100400				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? <b>(SC1R, SC1A - Report should print "No Discrepancies Exist For This Report")</b>	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. <b>(SC1R, DEPT)</b>	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? <b>(BRAR, BRAA - Report should print "No Records Selected For This Request")</b> Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	N/A				
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**10. SCHEDULE III (PSCR, SC3)**

10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	N/A				

**11. SCHEDULE IV (EADR, SC4)**

11.1	Are the correct Information Technology (IT) issue codes used?	Y				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					

**12. SCHEDULE VIIIA (EADR, SC8A)**

12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
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**13. SCHEDULE VIIIB-1 (EADR, S8B1)**

13.1	<b>NOT REQUIRED FOR THIS YEAR</b>					
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**14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)**

		Program or Service (Budget Entity Codes)				
Action		37100400				
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIII C (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	Y				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	Y				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	Y				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				

	Program or Service (Budget Entity Codes)				
Action	37100400				

**TIP** If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.

**17. MANUALLY PREPARED EXHIBITS & SCHEDULES (Required to be posted to the Florida Fiscal Portal)**

17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <a href="mailto:IT@LASPBS.STATE.FL.US">IT@LASPBS.STATE.FL.US</a> ?	Y				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				

**AUDITS - GENERAL INFORMATION**

**TIP** Review *Section 6: Audits* of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	Y				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	Y				
<b>TIP</b>	Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.					

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Regulatory District Offices
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	37150700				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

### AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37150700				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)			
Action	37150700			

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.	
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.	
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.	

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	Y			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y			



		Program or Service (Budget Entity Codes)				
Action		37150700				
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A				
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A				
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A				
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	Y				
7.14	Do the amounts reflect appropriate FSI assignments?	Y				
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y				
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A				
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A				
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A				
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y				
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A				
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A				
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A				
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y				



	Program or Service (Budget Entity Codes)				
Action	37150700				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				

		Program or Service (Budget Entity Codes)				
Action		37150700				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used? <b>The agency can provide a list of individual</b>	N/J				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				

Action	Program or Service (Budget Entity Codes)				
	37150700				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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**10. SCHEDULE III (PSCR, SC3)**

		Program or Service (Budget Entity Codes)			
Action		37150700			
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A			
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y			
<b>11. SCHEDULE IV (EADR, SC4)</b>					
11.1	Are the correct Information Technology (IT) issue codes used?	N/A			
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.				
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>					
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y			
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>					
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A			
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>					
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y			
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.				
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>					
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A			
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A			
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A			
<b>AUDIT:</b>					
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A			
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>					

Action	Program or Service (Budget Entity Codes)				
	37150700				

16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				

**AUDITS INCLUDED IN THE SCHEDULE XI REPORT:**

16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
TIP	If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.					

**17. MANUALLY PREPARED EXHIBITS & SCHEDULES (Required to be posted to the Florida Fiscal Portal)**

17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	Y				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				

**AUDITS - GENERAL INFORMATION**

TIP	Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.					
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	Program or Service (Budget Entity Codes)				
Action	37150700				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	N/A				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Water Policy and Ecosystem Restoration
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/David Glassner

*A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.*

	Program or Service (Budget Entity Codes)				
Action	37200100				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37200100				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	N/A				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					



	Program or Service (Budget Entity Codes)				
Action	37200100				

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	N/A			

		Program or Service (Budget Entity Codes)				
Action		37200100				
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A				
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A				
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A				
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A				
7.14	Do the amounts reflect appropriate FSI assignments?	N/A				
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y				
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A				
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A				
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A				
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y				
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A				
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A				
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A				
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y				

Action	Program or Service (Budget Entity Codes)				
	37200100				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				

		Program or Service (Budget Entity Codes)				
Action		37200100				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	Y				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				

Action	Program or Service (Budget Entity Codes)				
	37200100				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	N/A				
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**10. SCHEDULE III (PSCR, SC3)**

		Program or Service (Budget Entity Codes)				
Action		37200100				
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)					
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	N/A				
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?					
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>					
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						

		Program or Service (Budget Entity Codes)				
Action		37200100				
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	Y				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	N/A				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.						
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>						
17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				
<b>AUDITS - GENERAL INFORMATION</b>						
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.						

	Program or Service (Budget Entity Codes)				
Action	37200100				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	Y				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	N/A				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	Y				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Water Restoration Assistance
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	37220100				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

### AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37220100				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)				
Action	37220100				

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	Y			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	Y			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	Y			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	Y			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y			

		Program or Service (Budget Entity Codes)				
Action		37220100				
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A				
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A				
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A				
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	Y				
7.14	Do the amounts reflect appropriate FSI assignments?	Y				
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y				
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A				
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	Y				
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A				
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y				
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A				
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A				
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	Y				
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y				

	Program or Service (Budget Entity Codes)				
Action	37220100				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				

		Program or Service (Budget Entity Codes)				
Action		37220100				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used? <b>The agency can provide a list of individual</b>	N/J				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				

	Program or Service (Budget Entity Codes)				
Action	37220100				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				

<b>TIP</b>	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
<b>TIP</b>	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
<b>TIP</b>	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
<b>TIP</b>	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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**10. SCHEDULE III (PSCR, SC3)**



		Program or Service (Budget Entity Codes)				
Action		3720100				
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y				
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?	Y				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A				
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						



	Program or Service (Budget Entity Codes)				
Action	37220100				

16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				

**AUDITS INCLUDED IN THE SCHEDULE XI REPORT:**

16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				

**TIP** If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.

**17. MANUALLY PREPARED EXHIBITS & SCHEDULES (Required to be posted to the Florida Fiscal Portal)**

17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	Y				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				

**AUDITS - GENERAL INFORMATION**

**TIP** Review *Section 6: Audits* of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.

	Program or Service (Budget Entity Codes)				
Action	37220100				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	N/A				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/ Environmental Assessment and Restoration
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	87300100				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37300100				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)				
Action	37500100				

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y			

		Program or Service (Budget Entity Codes)			
Action		37300100			
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A			
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A			
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A			
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A			
7.14	Do the amounts reflect appropriate FSI assignments?	Y			
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y			
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A			
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A			
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A			
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y			
<b>AUDIT:</b>					
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A			
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A			
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A			
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y			

	Program or Service (Budget Entity Codes)				
Action	37300100				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
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TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

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8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	Y				

		Program or Service (Budget Entity Codes)				
Action		37300100				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	Y				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	Y				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	Y				



Action	Program or Service (Budget Entity Codes)				
	37300100				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	Y				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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**10. SCHEDULE III (PSCR, SC3)**

		Program or Service (Budget Entity Codes)				
Action		00100100				
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	N/A				
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?	N/A				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>					
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						

		Program or Service (Budget Entity Codes)				
Action		37300100				
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	Y				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.						
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>						
17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				
<b>AUDITS - GENERAL INFORMATION</b>						
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.						

	Program or Service (Budget Entity Codes)				
Action	37300100				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	Y				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	Y				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	Y				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Water Resource Management
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

*A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.*

	Program or Service (Budget Entity Codes)				
Action	37350400				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	87350400				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)			
Action	37350400			

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.	
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.	
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.	

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	Y			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y			



		Program or Service (Budget Entity Codes)				
Action		37350400				
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A				
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. <b>(PLRR, PLMO)</b>	N/A				
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A				
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	Y				
7.14	Do the amounts reflect appropriate FSI assignments?	Y				
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y				
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A				
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A				
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A				
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y				
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? <b>(GENR, LBR1)</b>	N/A				
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? <b>(GENR, LBR2)</b>	N/A				
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? <b>(GENR, LBR3)</b>	N/A				
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? <b>(GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L))</b>	Y				



	Program or Service (Budget Entity Codes)				
Action	37350400				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.	
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.	
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.	
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).	
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.	

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				

		Program or Service (Budget Entity Codes)				
Action		87350400				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used? <b>The agency can provide a list of individual</b>	N/J				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				

	Program or Service (Budget Entity Codes)				
Action	87350400				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				

TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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	Program or Service (Budget Entity Codes)				
Action	87350400				

**10. SCHEDULE III (PSCR, SC3)**

10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y				

**11. SCHEDULE IV (EADR, SC4)**

11.1	Are the correct Information Technology (IT) issue codes used?	N/A				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					

**12. SCHEDULE VIIIA (EADR, SC8A)**

12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
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**13. SCHEDULE VIIIB-1 (EADR, S8B1)**

13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A				
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**14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)**

14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					

**15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)**

15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				

**AUDIT:**

15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A				
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**16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)**

		Program or Service (Budget Entity Codes)				
Action		87350400				
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.						
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>						
17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	Y				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				
<b>AUDITS - GENERAL INFORMATION</b>						
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.						

	Program or Service (Budget Entity Codes)				
Action	37350400				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	N/A				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/ Waste Management
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	37450300				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37450300				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					



	Program or Service (Budget Entity Codes)				
Action	37450300				

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y			

		Program or Service (Budget Entity Codes)			
Action		37450300			
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A			
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	Y			
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A			
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A			
7.14	Do the amounts reflect appropriate FSI assignments?	Y			
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y			
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A			
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A			
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A			
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y			
<b>AUDIT:</b>					
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A			
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A			
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A			
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y			

	Program or Service (Budget Entity Codes)				
Action	37450300				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	Y				

		Program or Service (Budget Entity Codes)				
Action		37450300				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	Y				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	Y				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	Y				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	Y				

	Program or Service (Budget Entity Codes)				
Action	37450300				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? <b>(SC1R, SC1A - Report should print "No Discrepancies Exist For This Report")</b>	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. <b>(SC1R, DEPT)</b>	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? <b>(BRAR, BRAA - Report should print "No Records Selected For This Request")</b> Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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**10. SCHEDULE III (PSCR, SC3)**

		Program or Service (Budget Entity Codes)				
Action		37450300				
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y				
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?	N/A				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y				
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A				
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						

	Program or Service (Budget Entity Codes)				
Action	37450300				

16.1 Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2 Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				

**AUDITS INCLUDED IN THE SCHEDULE XI REPORT:**

16.3 Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4 None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5 Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	Y				
16.6 Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7 Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.					

**17. MANUALLY PREPARED EXHIBITS & SCHEDULES (Required to be posted to the Florida Fiscal Portal)**

17.1 Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2 Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3 Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4 Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US</b>	N/A				
17.5 Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y				

**AUDITS - GENERAL INFORMATION**

TIP Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.					
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	Program or Service (Budget Entity Codes)				
Action	37450300				

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	Y				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y				
18.5	Are the appropriate counties identified in the narrative?	Y				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	Y				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/State Park Operations/Coastal and Aquatic Managed Areas
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	37500300	37500400			

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y	Y			
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y	Y			

### AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y	Y			
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y	Y			
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y	Y			
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y	Y			
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y	Y			

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A	N/A			
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	Program or Service (Budget Entity Codes)				
Action	37500300	37500400			

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y	Y			
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y	Y			
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y	Y			
4.2	Is the program component code and title used correct?	Y	Y			
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y	Y			
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y	Y			
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y	Y			
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y	Y			
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)				
Action	37500300	37500400			

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.					

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A	N/A			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	Y	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	Y	Y			

Action		Program or Service (Budget Entity Codes)				
		37500300	37500400			
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A	N/A			
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A	N/A			
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A	N/A			
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A	N/A			
7.14	Do the amounts reflect appropriate FSI assignments?	Y	Y			
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	Y	Y			
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A	N/A			
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A	N/A			
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A	N/A			
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y	Y			
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A	N/A			
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A	N/A			
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A	N/A			
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	Y	Y			

	Program or Service (Budget Entity Codes)				
Action	37500300	37500400			

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.	
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.	
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.	
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).	
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.	

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y	Y			
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y	Y			
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y	Y			
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	N/A	N/A			
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y	Y			
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y	N/A			
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A	N/A			

Action		Program or Service (Budget Entity Codes)				
		37500300	37500400			
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A	N/A			
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y	Y			
8.10	Are the statutory authority references correct?	Y	Y			
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y	Y			
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	Y	Y			
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y	Y			
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	Y	Y			
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	Y	Y			
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y	Y			
8.17	If applicable, are nonrecurring revenues entered into Column A04?	N/A	N/A			
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y	Y			
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y	Y			
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y	Y			
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y	Y			
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y	N/A			
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y	Y			
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y	Y			
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A	N/A			

Action	Program or Service (Budget Entity Codes)				
	37500300	37500400			

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y	Y			
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A	N/A			
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y	Y			
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y	Y			

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y	Y			
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y	Y			
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y	Y			
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y	Y			
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y	Y			

<b>TIP</b>	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
<b>TIP</b>	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
<b>TIP</b>	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
<b>TIP</b>	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	N/A	N/A			
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**10. SCHEDULE III (PSCR, SC3)**



Action		Program or Service (Budget Entity Codes)				
		37500300	37500400			
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A	N/A			
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	N/A	N/A			
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?	N/A	N/A			
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	Y	Y			
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>					
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	Y	Y			
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A	N/A			
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	Y	Y			
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A	N/A			
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )					
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						



Action		Program or Service (Budget Entity Codes)				
		37500300	37500400			
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y	Y			
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y	Y			
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y	Y			
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y	Y			
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	Y	Y			
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y	Y			
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y	Y			
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.						
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>						
17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y	Y			
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y	Y			
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y	Y			
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A	N/A			
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	Y	Y			
<b>AUDITS - GENERAL INFORMATION</b>						
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.						

	Program or Service (Budget Entity Codes)				
Action	37500300	37500400			

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	Y	Y			
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	Y	Y			
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	Y	Y			
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	Y	Y			
18.5	Are the appropriate counties identified in the narrative?	Y	Y			
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	Y	Y			

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y	Y			
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Environmental Protection/Utilities Siting and Coordination/ Air Resources Management
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.

	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y	Y			
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y	Y			

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y	Y			
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y	Y			
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y	Y			
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y	Y			
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y	Y			

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A	N/A			
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	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	N/A	Y			
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y	Y			
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y	Y			
4.2	Is the program component code and title used correct?	Y	Y			
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y	Y			
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	N/A	Y			
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	N/A	Y			
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	N/A	Y			
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.	
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.	
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.	

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	N/A	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.					

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	N/A	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	N/A	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	N/A	N/A			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	N/A	N/A			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	N/A	Y			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	N/A	N/A			

Action		Program or Service (Budget Entity Codes)				
		37550300	37550500			
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A	N/A			
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A	N/A			
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A	N/A			
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A	N/A			
7.14	Do the amounts reflect appropriate FSI assignments?	N/A	Y			
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	N/A	Y			
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A	N/A			
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A	N/A			
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A	N/A			
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	N/A	Y			
<b>AUDIT:</b>						
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A	Y			
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	N/A	N/A			
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A	N/A			
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	N/A	Y			

	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.	
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.	
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.	
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).	
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.	

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y	Y			
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y	Y			
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y	Y			
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	Y	Y			
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y	Y			
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	N/A	Y			
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A	N/A			

		Program or Service (Budget Entity Codes)				
Action		37550300	37550500			
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A	N/A			
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y	Y			
8.10	Are the statutory authority references correct?	Y	Y			
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	N/A	Y			
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	N/A	Y			
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	N/A	Y			
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	N/A	Y			
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	N/A	Y			
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y	Y			
8.17	If applicable, are nonrecurring revenues entered into Column A04?	N/A	Y			
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	N/A	Y			
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y	Y			
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y	Y			
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y	Y			
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y	Y			
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y	Y			
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y	Y			
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	Y	Y			



Action	Program or Service (Budget Entity Codes)				
	37550300	37550500			

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y	Y			
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A	N/A			
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y	Y			
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y	Y			

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y	Y			
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y	Y			
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y	Y			
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y	Y			
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y	Y			

TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	N/A	N/A			
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	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

**10. SCHEDULE III (PSCR, SC3)**

10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	N/A	N/A			
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	N/A	N/A			

**11. SCHEDULE IV (EADR, SC4)**

11.1	Are the correct Information Technology (IT) issue codes used?	N/A	N/A			
TIP If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.						

**12. SCHEDULE VIIIA (EADR, SC8A)**

12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	N/A	Y			
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**13. SCHEDULE VIIIB-1 (EADR, S8B1)**

13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A	N/A			
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**14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)**

14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	N/A	Y			
TIP Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.						

**15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)**

15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A	Y			
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A	Y			
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A	N/A			

**AUDIT:**

15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	N/A	Y			
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**16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)**

Action	Program or Service (Budget Entity Codes)				
	37550300	37550500			
16.1 Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y	Y			
16.2 Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y	Y			
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>					
16.3 Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y	Y			
16.4 None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y	Y			
16.5 Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A	Y			
16.6 Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y	Y			
16.7 Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y	Y			
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.					
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>					
17.1 Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y	Y			
17.2 Does manual exhibits tie to LAS/PBS where applicable?	Y	Y			
17.3 Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y	Y			
17.4 Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A	N/A			
17.5 Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	N/A	Y			
<b>AUDITS - GENERAL INFORMATION</b>					
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.					

	Program or Service (Budget Entity Codes)				
Action	37550300	37550500			

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	N/A	Y			
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A	N/A			
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	N/A	Y			
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	N/A	Y			
18.5	Are the appropriate counties identified in the narrative?	N/A	N/A			
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A	N/A			

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y	Y			
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# Fiscal Year 2020-21 LBR Technical Review Checklist

Department/Budget Entity (Service): Enviromental Protection/Environmental Law Enforcement
Agency Budget Officer/OPB Analyst Name: Dawn Pigott/ David Glassner

*A "Y" indicates "YES" and is acceptable, an "N/J" indicates "NO/Justification Provided" - these require further explanation/justification (additional sheets can be used as necessary), and "TIPS" are other areas to consider.*

	Program or Service (Budget Entity Codes)				
Action	37700100				

## 1. GENERAL

1.1 Are Columns A01, A04, A05, A94, A95, A96, A36, A10, IA1, IA5, IA6, IP1, IV1, IV3 and NV1 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for both the Budget and Trust Fund columns (no trust fund files for narrative columns)? Is Column A02 set to TRANSFER CONTROL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for the Trust Fund Files (the Budget Files should already be on TRANSFER CONTROL for DISPLAY and MANAGEMENT CONTROL for UPDATE)? Are Columns A06, A07, A08 and A09 for Fixed Capital Outlay (FCO) set to TRANSFER CONTROL for DISPLAY status only (UPDATE status remains on OWNER)? <b>(CSDI or Web LBR Column Security)</b>	Y				
1.2 Is Column A03 set to TRANSFER CONTROL for DISPLAY and UPDATE status for both the Budget and Trust Fund columns? <b>(CSDI)</b>	Y				

## AUDITS:

1.3 Has Column A03 been copied to Column A12? Run the Exhibit B Audit Comparison Report to verify. <b>(EXBR, EXBA)</b>	Y				
1.4 Has Column A12 security been set correctly to ALL for DISPLAY status and MANAGEMENT CONTROL for UPDATE status for Budget and Trust Fund files? <b>(CSDR, CSA)</b>	Y				
<b>TIP</b> The agency should prepare the budget request for submission in this order: 1) Copy Column A03 to Column A12, and 2) Lock columns as described above. A security control feature has been added to the LAS/PBS Web upload process that will require columns to be in the proper status before uploading to the portal.					

## 2. EXHIBIT A (EADR, EXA)

2.1 Is the budget entity authority and description consistent with the agency's LRPP and does it conform to the directives provided on page 58 of the LBR Instructions?	Y				
2.2 Are the statewide issues generated systematically (estimated expenditures, nonrecurring expenditures, etc.) included?	Y				
2.3 Are the issue codes and titles consistent with <i>Section 3</i> of the LBR Instructions (pages 15 through 28)? Do they clearly describe the issue?	Y				

## 3. EXHIBIT B (EXBR, EXB)

3.1 Is it apparent that there is a fund shift where an appropriation category's funding source is different between A02 and A03? Were the issues entered into LAS/PBS correctly? Check D-3A funding shift issue 340XXX0 - a unique deduct and unique add back issue should be used to ensure fund shifts display correctly on the LBR exhibits.	N/A				
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	Program or Service (Budget Entity Codes)				
Action	37700100				

**AUDITS:**

3.2	Negative Appropriation Category Audit for Agency Request (Columns A03 and A04): Are all appropriation categories positive by budget entity at the FSI level? Are all nonrecurring amounts less than requested amounts? ( <b>NACR, NAC - Report should print "No Negative Appropriation Categories Found"</b> )	Y				
3.3	Current Year Estimated Verification Comparison Report: Is Column A02 equal to Column B07? ( <b>EXBR, EXBC - Report should print "Records Selected Net To Zero"</b> )	Y				
TIP	Generally look for and be able to fully explain significant differences between A02 and A03.					
TIP	Exhibit B - A02 equal to B07: Compares Current Year Estimated column to a backup of A02. This audit is necessary to ensure that the historical detail records have not been adjusted. Records selected should net to zero.					
TIP	Requests for appropriations which require advance payment authority must use the sub-title "Grants and Aids". For advance payment authority to local units of government, the Aid to Local Government appropriation category (05XXXX) should be used. For advance payment authority to non-profit organizations or other units of state government, a Special Categories appropriation category (10XXXX) should be used.					

**4. EXHIBIT D (EADR, EXD)**

4.1	Is the program component objective statement consistent with the agency LRPP, and does it conform to the directives provided on page 61 of the LBR Instructions?	Y				
4.2	Is the program component code and title used correct?	Y				
TIP	Fund shifts or transfers of services or activities between program components will be displayed on an Exhibit D whereas it may not be visible on an Exhibit A.					

**5. EXHIBIT D-1 (ED1R, EXD1)**

5.1	Are all object of expenditures positive amounts? (This is a manual check.)	Y				
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**AUDITS:**

5.2	Do the fund totals agree with the object category totals within each appropriation category? ( <b>ED1R, XD1A - Report should print "No Differences Found For This Report"</b> )	Y				
5.3	FLAIR Expenditure/Appropriation Ledger Comparison Report: Is Column A01 less than Column B04? ( <b>EXBR, EXBB - Negative differences [with a \$5,000 allowance] need to be corrected in Column A01.</b> )	Y				
5.4	A01/State Accounts Disbursements and Carry Forward Comparison Report: Does Column A01 equal Column B08? ( <b>EXBR, EXBD - Differences [with a \$5,000 allowance at the department level] need to be corrected in Column A01.</b> )	Y				
TIP	If objects are negative amounts, the agency must make adjustments to Column A01 to correct the object amounts. In addition, the fund totals must be adjusted to reflect the adjustment made to the object data.					

	Program or Service (Budget Entity Codes)				
Action	37700100				

TIP	If fund totals and object totals do not agree or negative object amounts exist, the agency must adjust Column A01.				
TIP	Exhibit B - A01 less than B04: This audit is to ensure that the disbursements and carry/certifications forward in A01 are less than FY 2018-19 approved budget. Amounts should be positive. The \$5,000 allowance is necessary for rounding.				
TIP	If B08 is not equal to A01, check the following: 1) the initial FLAIR disbursements or carry forward data load was corrected appropriately in A01; 2) the disbursement data from departmental FLAIR was reconciled to State Accounts; and 3) the FLAIR disbursements did not change after Column B08 was created. Note that there is a \$5,000 allowance at the department level.				

**6. EXHIBIT D-3 (ED3R, ED3) (Not required in the LBR - for analytical purposes only.)**

6.1	Are issues appropriately aligned with appropriation categories?	Y			
TIP	Exhibit D-3 is not required in the budget submission but may be needed for this particular appropriation category/issue sort. Exhibit D-3 is also a useful report when identifying negative appropriation category problems.				

**7. EXHIBIT D-3A (EADR, ED3A) (Required to be posted to the Florida Fiscal Portal)**

7.1	Are the issue titles correct and do they clearly identify the issue? (See pages 15 through 28 of the LBR Instructions.)	Y			
7.2	Does the issue narrative adequately explain the agency's request and is the explanation consistent with the LRPP? (See pages 66 through 68 of the LBR Instructions.)	Y			
7.3	Does the narrative for Information Technology (IT) issue follow the additional narrative requirements described on pages 68 through 70 of the LBR Instructions?	N/A			
7.4	Are all issues with an IT component identified with a "Y" in the "IT COMPONENT?" field? If the issue contains an IT component, has that component been identified and documented?	N/A			
7.5	Does the issue narrative explain any variances from the Standard Expense and Human Resource Services Assessments package? Is the nonrecurring portion in the nonrecurring column? (See pages E.4 through E.6 of the LBR Instructions.)	N/A			
7.6	Does the salary rate request amount accurately reflect any new requests and are the amounts proportionate to the Salaries and Benefits request? Note: Salary rate should always be annualized.	Y			
7.7	Does the issue narrative thoroughly explain/justify all Salaries and Benefits amounts entered into the Other Salary Amounts transactions (OADA/C)? Amounts entered into OAD are reflected in the Position Detail of Salaries and Benefits section of the Exhibit D-3A. (See pages 94 and 95 of the LBR Instructions.)	Y			
7.8	Does the issue narrative include the Consensus Estimating Conference forecast, where appropriate?	N/A			
7.9	Does the issue narrative reference the specific county(ies) where applicable?	N/A			



		Program or Service (Budget Entity Codes)			
Action		37700100			
7.10	Do the 160XXX0 issues reflect budget amendments that have been approved (or in the process of being approved) and that have a recurring impact (including Lump Sums)? Have the approved budget amendments been entered in Column A18 as instructed in Memo #20-002?	N/A			
7.11	When appropriate are there any 160XXX0 issues included to delete positions placed in reserve in the LAS/PBS Position and Rate Ledger (e.g. unfunded grants)? Note: Lump sum appropriations not yet allocated should <u>not</u> be deleted. ( <b>PLRR, PLMO</b> )	N/A			
7.12	Does the issue narrative include plans to satisfy additional space requirements when requesting additional positions?	N/A			
7.13	Has the agency included a 160XXX0 issue and 210XXXX and 260XXX0 issues as required for lump sum distributions?	N/A			
7.14	Do the amounts reflect appropriate FSI assignments?	Y			
7.15	Are the 33XXXX0 issues negative amounts only and do not restore nonrecurring cuts from a prior year or fund any issues that net to a positive or zero amount? Check D-3A issues 33XXXX0 - a unique issue should be used for issues that net to zero or a positive amount.	N/A			
7.16	Do the issue codes relating to special <i>salary and benefits</i> issues (e.g., position reclassification, pay grade adjustment, overtime/on-call pay, etc.) have an "A" in the fifth position of the issue code (XXXXAXX) and are they self-contained (not combined with other issues)? (See pages 27 and 90 of the LBR Instructions.)	N/A			
7.17	Do the issues relating to <i>Information Technology (IT)</i> have a "C" in the sixth position of the issue code (36XXXXCX) and are the correct issue codes used (361XXC0, 362XXC0, 363XXC0, 24010C0, 30010C0, 33011C0, 160E470, or 160E480)?	N/A			
7.18	Are the issues relating to <i>major audit findings and recommendations</i> properly coded (4A0XXX0, 4B0XXX0)?	N/A			
7.19	Does the issue narrative identify the strategy or strategies in the Five Year Statewide Strategic Plan for Economic Development?	Y			
<b>AUDIT:</b>					
7.20	Does the General Revenue for 160XXXX (Adjustments to Current Year Expenditures) issues net to zero? ( <b>GENR, LBR1</b> )	N/A			
7.21	Does the General Revenue for 180XXXX (Intra-Agency Reorganizations) issues net to zero? ( <b>GENR, LBR2</b> )	Y			
7.22	Does the General Revenue for 200XXXX (Estimated Expenditures Realignment) issues net to zero? ( <b>GENR, LBR3</b> )	N/A			
7.23	Have FCO appropriations been entered into the nonrecurring column (A04)? ( <b>GENR, LBR4 - Report should print "No Records Selected For Reporting" or a listing of D-3A issue(s) assigned to Debt Service (IOE N) or in some cases State Capital Outlay - Public Education Capital Outlay (IOE L)</b> )	N/A			



	Program or Service (Budget Entity Codes)				
Action	37700100				

TIP	Salaries and Benefits amounts entered using the OADA/C transactions must be thoroughly justified in the D-3A issue narrative. Agencies can run <b>OADA/OADR</b> from STAM to identify the amounts entered into OAD and ensure these entries have been thoroughly explained in the D-3A issue narrative.				
TIP	The issue narrative must completely and thoroughly explain and justify each D-3A issue. Agencies must ensure it provides the information necessary for the OPB and legislative analysts to have a complete understanding of the issue submitted. Thoroughly review pages 66 through 70 of the LBR Instructions.				
TIP	Check BAPS to verify status of budget amendments. Check for reapprovals not picked up in the General Appropriations Act. Verify that Lump Sum appropriations in Column A02 do not appear in Column A03. Review budget amendments to verify that 160XXX0 issue amounts correspond accurately and net to zero for General Revenue funds.				
TIP	If an agency is receiving federal funds from another agency the FSI should = 9 (Transfer - Recipient of Federal Funds). The agency that originally receives the funds directly from the federal agency should use FSI = 3 (Federal Funds).				
TIP	If an appropriation made in the FY 2019-20 General Appropriations Act duplicates an appropriation made in substantive legislation, the agency must create a unique deduct nonrecurring issue to eliminate the duplicated appropriation. Normally this is taken care of through line item veto.				

**8. SCHEDULE I & RELATED DOCUMENTS (SC1R, SC1 - Budget Entity Level or SC1R, SC1D - Department Level) (Required to be posted to the Florida Fiscal Portal)**

8.1	Has a separate department level Schedule I and supporting documents package been submitted by the agency?	Y				
8.2	Has a Schedule I and Schedule IB been completed in LAS/PBS for each operating trust fund?	Y				
8.3	Have the appropriate Schedule I supporting documents been included for the trust funds (Schedule IA, Schedule IC, and Reconciliation to Trial Balance)?	Y				
8.4	Have the Examination of Regulatory Fees Part I and Part II forms been included for the applicable regulatory programs?	N/A				
8.5	Have the required detailed narratives been provided (5% trust fund reserve narrative; method for computing the distribution of cost for general management and administrative services narrative; adjustments narrative; revenue estimating methodology narrative; fixed capital outlay adjustment narrative)?	Y				
8.6	Has the Inter-Agency Transfers Reported on Schedule I form been included as applicable for transfers totaling \$100,000 or more for the fiscal year?	Y				
8.7	If the agency is scheduled for the annual trust fund review this year, have the Schedule ID and applicable draft legislation been included for recreation, modification or termination of existing trust funds?	N/A				

		Program or Service (Budget Entity Codes)				
Action		37700100				
8.8	If the agency is scheduled for the annual trust fund review this year, have the necessary trust funds been requested for creation pursuant to section 215.32(2)(b), Florida Statutes - including the Schedule ID and applicable legislation?	N/A				
8.9	Are the revenue codes correct? In the case of federal revenues, has the agency appropriately identified direct versus indirect receipts (object codes 000700, 000750, 000799, 001510 and 001599)? For non-grant federal revenues, is the correct revenue code identified (codes 000504, 001270, 001870, 001970)?	Y				
8.10	Are the statutory authority references correct?	Y				
8.11	Are the General Revenue Service Charge percentage rates used for each revenue source correct? (Refer to section 215.20, Florida Statutes, for appropriate General Revenue Service Charge percentage rates.)	Y				
8.12	Is this an accurate representation of revenues based on the most recent Consensus Estimating Conference forecasts?	N/A				
8.13	If there is no Consensus Estimating Conference forecast available, do the revenue estimates appear to be reasonable?	Y				
8.14	Are the federal funds revenues reported in Section I broken out by individual grant? Are the correct CFDA codes used?	N/A				
8.15	Are anticipated grants included and based on the state fiscal year (rather than federal fiscal year)?	N/A				
8.16	Are the Schedule I revenues consistent with the FSI's reported in the Exhibit D-3A?	Y				
8.17	If applicable, are nonrecurring revenues entered into Column A04?	N/A				
8.18	Has the agency certified the revenue estimates in columns A02 and A03 to be the latest and most accurate available? Does the certification include a statement that the agency will notify OPB of any significant changes in revenue estimates that occur prior to the Governor's Budget Recommendations being issued?	Y				
8.19	Is a 5% trust fund reserve reflected in Section II? If not, is sufficient justification provided for exemption? Are the additional narrative requirements provided?	Y				
8.20	Are appropriate General Revenue Service Charge nonoperating amounts included in Section II?	Y				
8.21	Are nonoperating expenditures to other budget entities/departments cross-referenced accurately?	Y				
8.22	Do transfers balance between funds (within the agency as well as between agencies)? (See also 8.6 for required transfer confirmation of amounts totaling \$100,000 or more.)	Y				
8.23	Are nonoperating expenditures recorded in Section II and adjustments recorded in Section III?	Y				
8.24	Are prior year September operating reversions appropriately shown in column A01, Section III?	Y				
8.25	Are current year September operating reversions (if available) appropriately shown in column A02, Section III?	N/A				

	Program or Service (Budget Entity Codes)				
Action	37700100				

8.26	Does the Schedule IC properly reflect the unreserved fund balance for each trust fund as defined by the LBR Instructions, and is it reconciled to the agency accounting records?	Y				
8.27	Has the agency properly accounted for continuing appropriations (category 13XXXX) in column A01, Section III?	N/A				
8.28	Does Column A01 of the Schedule I accurately represent the actual prior year accounting data as reflected in the agency accounting records, and is it provided in sufficient detail for analysis?	Y				
8.29	Does Line I of Column A01 (Schedule I) equal Line K of the Schedule IC?	Y				

**AUDITS:**

8.30	Is Line I a positive number? (If not, the agency must adjust the budget request to eliminate the deficit).	Y				
8.31	Is the June 30 Adjusted Unreserved Fund Balance (Line I) equal to the July 1 Unreserved Fund Balance (Line A) of the following year? If a Schedule IB was prepared, do the totals agree with the Schedule I, Line I? ( <b>SC1R, SC1A - Report should print "No Discrepancies Exist For This Report"</b> )	Y				
8.32	Has a Department Level Reconciliation been provided for each trust fund and does Line A of the Schedule I equal the CFO amount? If not, the agency must correct Line A. ( <b>SC1R, DEPT</b> )	Y				
8.33	Has a Schedule IB been provided for ALL trust funds having an unreserved fund balance in columns A01, A02 and/or A03, and if so, does each column's total agree with line I of the Schedule I?	Y				
8.34	Have A/R been properly analyzed and any allowances for doubtful accounts been properly recorded on the Schedule IC?	Y				
TIP	The Schedule I is the most reliable source of data concerning the trust funds. It is very important that this schedule is as accurate as possible!					
TIP	Determine if the agency is scheduled for trust fund review. (See page 128 of the LBR Instructions.) Transaction DFTR in LAS/PBS is also available and provides an LBR review date for each trust fund.					
TIP	Review the unreserved fund balances and compare revenue totals to expenditure totals to determine and understand the trust fund status.					
TIP	Typically nonoperating expenditures and revenues should not be a negative number. Any negative numbers must be fully justified.					

**9. SCHEDULE II (PSCR, SC2)**

**AUDIT:**

9.1	Is the pay grade minimum for salary rate utilized for positions in segments 2 and 3? ( <b>BRAR, BRAA - Report should print "No Records Selected For This Request"</b> ) Note: Amounts other than the pay grade minimum should be fully justified in the D-3A issue narrative. (See <i>Base Rate Audit</i> on page 159 of the LBR Instructions.)	Y				
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**10. SCHEDULE III (PSCR, SC3)**

		Program or Service (Budget Entity Codes)				
Action		37700100				
10.1	Is the appropriate lapse amount applied? (See page 92 of the LBR Instructions.)	Y				
10.2	Are amounts in <i>Other Salary Amount</i> appropriate and fully justified? (See page 95 of the LBR Instructions for appropriate use of the OAD transaction.) Use <b>OADI</b> or <b>OADR</b> to identify agency other salary amounts requested.	Y				
<b>11. SCHEDULE IV (EADR, SC4)</b>						
11.1	Are the correct Information Technology (IT) issue codes used?	N/A				
TIP	If IT issues are not coded (with "C" in 6th position or within a program component of 1603000000), they will not appear in the Schedule IV.					
<b>12. SCHEDULE VIIIA (EADR, SC8A)</b>						
12.1	Is there only one #1 priority, one #2 priority, one #3 priority, etc. reported on the Schedule VIII-A? Are the priority narrative explanations adequate? Note: FCO issues can be included in the priority listing.	N/A				
<b>13. SCHEDULE VIIIB-1 (EADR, S8B1)</b>						
13.1	<b>NOT REQUIRED FOR THIS YEAR</b>	N/A				
<b>14. SCHEDULE VIIIB-2 (EADR, S8B2) (Required to be posted to the Florida Fiscal Portal)</b>						
14.1	Do the reductions comply with the instructions provided on pages 101 through 103 of the LBR Instructions regarding a 10% reduction in recurring General Revenue and Trust Funds, including the verification that the 33BXXX0 issue has NOT been used? Verify that excluded appropriation categories and funds were not used (e.g. funds with FSI 3 and 9, etc.)	N/A				
TIP	Compare the debt service amount requested (IOE N or other IOE used for debt service) with the debt service need included in the Schedule VI: Detail of Debt Service, to determine whether any debt has been retired and may be reduced.					
<b>15. SCHEDULE VIIIC (EADR, S8C) (This Schedule is optional, but if included it is required to be posted to the Florida Fiscal Portal)</b>						
15.1	Does the schedule display reprioritization issues that are each comprised of two unique issues - a deduct component and an add-back component which net to zero at the department level?	N/A				
15.2	Are the priority narrative explanations adequate and do they follow the guidelines on pages 104-106 of the LBR instructions?	N/A				
15.3	Does the issue narrative in A6 address the following: Does the state have the authority to implement the reprioritization issues independent of other entities (federal and local governments, private donors, etc.)? Are the reprioritization issues an allowable use of the recommended funding source?	N/A				
<b>AUDIT:</b>						
15.6	Do the issues net to zero at the department level? ( <b>GENR, LBR5</b> )	Y				
<b>16. SCHEDULE XI (UCSR,SCXI) (LAS/PBS Web - see pages 107-111 of the LBR Instructions for detailed instructions) (Required to be posted to the Florida Fiscal Portal in Manual Documents)</b>						

		Program or Service (Budget Entity Codes)				
Action		37700100				
16.1	Agencies are required to generate this spreadsheet via the LAS/PBS Web. <b>The Final Excel version no longer has to be submitted to OPB for inclusion on the Governor's Florida Performs Website.</b> (Note: Pursuant to section 216.023(4) (b), Florida Statutes, the Legislature can reduce the funding level for any agency that does not provide this information.)	Y				
16.2	Do the PDF files uploaded to the Florida Fiscal Portal for the LRPP and LBR match?	Y				
<b>AUDITS INCLUDED IN THE SCHEDULE XI REPORT:</b>						
16.3	Does the FY 2018-19 Actual (prior year) Expenditures in Column A36 reconcile to Column A01? ( <b>GENR, ACT1</b> )	Y				
16.4	None of the executive direction, administrative support and information technology statewide activities (ACT0010 thru ACT0490) have output standards (Record Type 5)? ( <b>Audit #1 should print "No Activities Found"</b> )	Y				
16.5	Does the Fixed Capital Outlay (FCO) statewide activity (ACT0210) only contain 08XXXX or 14XXXX appropriation categories? ( <b>Audit #2 should print "No Operating Categories Found"</b> )	N/A				
16.6	Has the agency provided the necessary standard (Record Type 5) for all activities which <u>should</u> appear in Section II? (Note: The activities listed in <b>Audit #3</b> do not have an associated output standard. In addition, the activities were not identified as a Transfer to a State Agency, as Aid to Local Government, or a Payment of Pensions, Benefits and Claims. Activities listed here should represent transfers/pass-throughs that are not represented by those above or administrative costs that are unique to the agency and are not appropriate to be allocated to all other activities.)	Y				
16.7	Does Section I (Final Budget for Agency) and Section III (Total Budget for Agency) equal? ( <b>Audit #4 should print "No Discrepancies Found"</b> )	Y				
<b>TIP</b> If Section I and Section III have a small difference, it may be due to rounding and therefore will be acceptable.						
<b>17. MANUALLY PREPARED EXHIBITS &amp; SCHEDULES (Required to be posted to the Florida Fiscal Portal)</b>						
17.1	Do exhibits and schedules comply with LBR Instructions (pages 112 through 156 of the LBR Instructions), and are they accurate and complete?	Y				
17.2	Does manual exhibits tie to LAS/PBS where applicable?	Y				
17.3	Are agency organization charts (Schedule X) provided and at the appropriate level of detail?	Y				
17.4	Does the LBR include a separate Schedule IV-B for each IT project over \$1 million (see page 132 of the LBR instructions for exceptions to this rule)? Have all IV-Bs been emailed to: <b>IT@LASPBS.STATE.FL.US?</b>	N/A				
17.5	Are all forms relating to Fixed Capital Outlay (FCO) funding requests submitted in the proper form, including a Truth in Bonding statement (if applicable) ?	N/A				
<b>AUDITS - GENERAL INFORMATION</b>						
<b>TIP</b> Review <i>Section 6: Audits</i> of the LBR Instructions (pages 158-160) for a list of audits and their descriptions.						

	Program or Service (Budget Entity Codes)			
Action	37700100			

**TIP** Reorganizations may cause audit errors. Agencies must indicate that these errors are due to an agency reorganization to justify the audit error.

**18. CAPITAL IMPROVEMENTS PROGRAM (CIP) (Required to be posted to the Florida Fiscal Portal)**

18.1	Are the CIP-2, CIP-3, CIP-A and CIP-B forms included?	N/A				
18.2	Are the CIP-4 and CIP-5 forms submitted when applicable (see CIP Instructions)?	N/A				
18.3	Do all CIP forms comply with CIP Instructions where applicable (see CIP Instructions)?	N/A				
18.4	Does the agency request include 5 year projections (Columns A03, A06, A07, A08 and A09)?	N/A				
18.5	Are the appropriate counties identified in the narrative?	N/A				
18.6	Has the CIP-2 form (Exhibit B) been modified to include the agency priority for each project and the modified form saved as a PDF document?	N/A				

**TIP** Requests for Fixed Capital Outlay appropriations which are Grants and Aids to Local Governments and Non-Profit Organizations must use the Grants and Aids to Local Governments and Non-Profit Organizations - Fixed Capital Outlay major appropriation category (140XXX) and include the sub-title "Grants and Aids". These appropriations utilize a CIP-B form as justification.

**19. FLORIDA FISCAL PORTAL**

19.1	Have all files been assembled correctly and posted to the Florida Fiscal Portal as outlined in the Florida Fiscal Portal Submittal Process?	Y				
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