

Five-Year Water Resource Development Work Program

FY 2021-2025 | Suwannee River Water Management District

Introduction

Water Management Districts are required by section 373.709, Florida Statutes (F.S.), to evaluate their water resources to ensure that existing sources of water are adequate to supply water for all existing and future reasonable-beneficial uses and to sustain the water resources and related natural systems for a 20-year planning period. A Regional Water Supply Plan (RWSP) is developed when a District determines that there are not enough traditional water supplies to provide water for all existing and future reasonable/beneficial uses and to sustain water resources and related natural systems for the planning period. RWSPs include a technical analysis of the current and future demands, evaluation of available water sources, and identification of water resource development and water supply development project options that could be used to meet future water demands.

The District is also required to prepare a Five-Year Water Resource Development Work Program (Work Program) as a part of its annual budget reporting process, pursuant to subsection 373.536(6)(a)4., F.S. The Work Program must describe the District's implementation strategy relating to its water resource development and water supply development (including alternative water supply development) components over the next five years. Further, the Work Program must:

- Address all the elements of the water resource development component in the District's approved RWSPs, as well as the water supply projects proposed for District funding and assistance;
- Identify both anticipated available District funding and additional funding needs for the second through fifth years of the funding plan;
- Identify projects in the Work Program which will provide water;
- Explain how each water resource and water supply project will produce additional water available for consumptive uses;
- Estimate the quantity of water to be produced by each project;
- Provide an assessment of the contribution of the District's RWSPs in supporting the implementation of minimum flows and minimum water levels and water reservations; and
- Ensure sufficient water is available to timely meet the water supply needs of existing and future reasonable-beneficial uses for a 1-in-10-year drought event and to avoid the adverse effects of competition for water supplies.

This Work Program covers the period from Fiscal Year (FY) 2020-2021 through FY 2024-2025 and is consistent with the planning strategies of the District's North Florida Regional Water Supply Plan, (NFRWSP), a regional water supply plan produced and implemented jointly between this District and the SJRWMD (see Figure 1). The NFRWSP was approved by both Districts in 2017 and covers the 2015-2035 planning horizon. The next plan update is scheduled for 2022. The planning region includes all of Hamilton, Columbia, Baker, Suwannee, Union, Bradford, Gilchrist, Putnam, and Alachua Counties, as well as the remaining counties in Region 1 of the SJRWMD. For additional information about the NFRWSP, please see the Water Supply Plan located on the <u>North Florida Regional Water Supply Partnership</u> website.

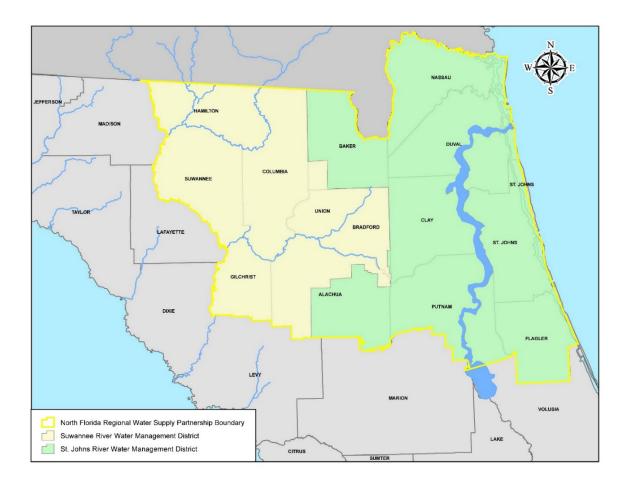


Figure 1: North Florida Regional Water Supply Plan Partnership Area

Work Program Summary

The projects listed in the Five-Year Water Resource Development Work Program demonstrate progress in implementing projects which are listed in the NFRWSP and projects which support the NFRWSP's objectives. Implementation of projects listed in the NFRWSP supports the recovery strategy for the Lower Santa Fe and Ichetucknee Rivers and Associated Priority Springs (LSFI). The District believes that this work program is adequate to further the recovery of LSFI, to ensure water is available to timely meet the water supply needs of existing and future reasonable-beneficial uses for a 1-in-10 year drought event and to avoid the adverse effects of competition for water supplies based on the District's established minimum flows and minimum water levels (MFLs).

Over the next five years, the District will continue to implement projects and support regional water management programs, including water supply planning, water resource data collection and monitoring, and establishment of MFLs to ensure the availability of adequate water supplies for all reasonable-beneficial uses and to maintain the function of natural systems. This work program

illustrates the contributions of the District in support of MFLs. Establishment of MFLs will proceed according to the District's MFL Priority List. The most current version of the District's MFL priority list, and an overview of the District's MFL program is available on the District's <u>Minimum Flows and</u> <u>Minimum Water Levels</u> page of the website.

In total, this Work Program outlines projects that, upon completion, would make available 30.13 million gallons per day (mgd) of water, including reuse and non-reuse water across the District. These projects are detailed in Appendix A. These benefits are associated with approximately \$9,027,000 budgeted for FY 2020–2021. The proposed funding for projects identified in the 5-year Work Program is approximately \$23,355,000 through FY 2024–25. The District also funds Water Resource Development Activities that are regional in nature and are therefore primarily the responsibility of the District. These activities are described in Table 1 and 2. They are also associated with approximately \$6,145,539 budgeted in FY 2020-2021.

In addition, these projects set forth a commitment to develop projects associated with implementation of MFLs. The projects benefitting MFLs are anticipated to make available 30.13 mgd of reuse and non-reuse water upon completion. Of that, up to 20.03 mgd of reuse and non-reuse water will benefit MFLs in recovery.

Water Resource and Water Supply Development Project Funding

The District funds projects that support water resource development and water supply development. Water resource development components are those that involve the "formulation and implementation of regional water resource management strategies, including the collection and evaluation of surface water and groundwater data; structural and nonstructural programs to protect and manage water resources; the development of regional water resource implementation programs; the construction, operation, and maintenance of major public works facilities to provide for flood control, surface and underground water storage, and groundwater recharge augmentation; and related technical assistance to local governments, government-owned and privately owned water utilities, and self-suppliers to the extent assistance to self-suppliers promotes the policies as set forth in section 373.016, F.S."¹ Water supply development components are those that involve "planning, design, construction, operation, and maintenance of public or private facilities for water collection, production, treatment, transmission, or distribution for sale, resale, or end use."² A list of all projects meeting these statutory definitions is provided in Appendix A. The District provides funding assistance to public supply, agriculture, and other water use permittees, including industrial and commercial users, for projects that are consistent with the District's RWSP and meet the District's directive and procedures pertaining to cost-share funding.

¹ Section 373.019(24), F.S.

² Section 373.019(26), F.S.

Water Resource Development Activity Funding

The District also funds Water Resource Development Activities that are regional in nature and are therefore primarily the responsibility of the District. These Water Resource Development Activities are listed in Table 1 below; and the projected expenditures for these ongoing programs are listed in Table 2. The District has identified the need for additional Regional Water Supply Planning. These planning efforts will be ongoing for FY 2020-2021 through 2024-2025 and are reflected in the projected expenditures in Table 2.

Water Resource Development Activity	Activity Description
Water Supply Planning (1.1.1)	Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for humans and natural systems. This includes water supply assessments developed pursuant to section 373.036, F.S., and regional water supply plans developed pursuant to section 373.709 F.S.
Minimum Flows and Minimum Water Levels (MFL, 1.1.2)	The establishment of minimum surface and ground water levels and surface water flow conditions required to protect water resources from significant harm, as determined by the district governing board.
Research, Data Collection, Analysis and Monitoring (1.2)	Activities that support district water management planning, restoration, and preservation efforts, including water quality monitoring, data collection and evaluation, and research. Data collection and analysis activities are a critical part of the water resource development component implemented by the District. This activity supports the District's MFL program.
Water Resource Development Projects (2.2.1)	Regional projects designed to create, from traditional or alternative sources, an identifiable, quantifiable supply of water for existing and/or future reasonable-beneficial uses. These projects do not include the construction of facilities for water supply development, as defined in section 373.019(21), F.S. Such projects may include the construction, operation, and maintenance of major public works facilities that provide for the augmentation of available surface and ground water supply or that create alternative sources of supply. Water resource development projects are to be identified in water management district regional water supply plans or district water management plans, as applicable.
Water Supply Development Assistance (2.2.2)	Financial assistance for regional or local water supply development projects. Such projects may include the construction of facilities included in the term "water supply development" as defined in section 373.019(26), F.S.
Other Cooperative Projects (2.4)	Any non-water source development cooperative effort under this program area between a water management district and another organization. This activity includes the District's Agricultural Conservation Cost-Share Program.

Table 1: District water resource development activities and descriptions

Table 2: Fiscal year 2020-2021 through Fiscal Year 2024-2025 projected expenditures (including salaries, benefits, and operating expenses) for ongoing water resource development activities. This table does not include items listed in Appendix A or B of this work program. Except as noted below, the table estimates future year expenditures based on recurring expenses.

Regional Water Activity	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Fiscal Year 2023-2024	Fiscal Year 2024-2025	Total
Water Supply Planning (1.1.1)	\$611,374	\$611,374	\$611,374	\$611,374	\$611,374	\$3,056,870
Minimum Flows and Minimum Water Levels (MFL, 1.1.2)	\$2,163,384	\$2,163,384	\$2,163,384	\$2,163,384	\$2,163,384	\$10,816,920
Research, Data Collection, Analysis and Monitoring (1.2)	\$2,670,703	\$2,670,703	\$2,670,703	\$2,670,703	\$2,670,703	\$13,353,515
Water Resource Developme nt Projects (2.2.1)	\$368,487	\$368,487	\$368,487	\$368,487	\$368,487	\$1,842,435
Water Supply Developme nt Assistance (2.2.2)	\$83,315	\$83,315	\$83,315	\$83,315	\$83,315	\$416,575
Other Cooperative Projects (2.4)	\$248,276	\$248,276	\$248,276	\$248,276	\$248,276	\$1,241,380
Total	\$6,145,539	\$6,145,539	\$6,145,539	\$6,145,539	\$6,145,539	\$30,727,695

Basin Management Action Plan Appendix

Basin Management Action Plans are the "blueprint" for restoring impaired waters by reducing pollutant loadings to meet the allowable loadings established in a Total Maximum Daily Load (TMDL). In 2016, the Florida Legislature amended section 373.036, F.S., to require the identification of all specific projects that implement a Basin Management Action Plan (BMAP) or a recovery or prevention strategy in the Work Program. The District's Work Program has historically identified water resource development projects that support MFL recovery and prevention but has not included specific descriptions of projects primarily intended to implement BMAPs. Consistent with section 373.036, F.S., and in a manner that has been coordinated with DEP and all five water management Districts, the District makes available as part of this Work Program a five-year funding outlook for projects specifically identified in an adopted BMAP in Appendix B.

Appendix A

DEP ID	Туре	District Project Number	Project Name	Description	DEP Status	Project End Date	RWSP Region Supported	Primary MFL Supported	Water available on completion	Reuse at completion	Total Project cost	FY 20/21
	Groundwater Recharge	240	Bradford County Silviculture Enhancement & Recharge Project	The Project may use historic silvicultural drainage systems to direct water to control structures or recharge wells. Replacement of two drainage wells near Lake Sampson will also be pursued for additional recharge.	Design	1/30/26	SR NFRWSP	Lower Santa Fe Ichetucknee Rivers	3.00		\$2,000,000.00	\$1,800,000.00
	Other Project Type	259	Special Projects WRD	Water Resource Development -Anticipated funding TBD on a yearly basis.	On Hold		SR District-wide				\$100,000.00	\$200,000.00
	Groundwater Recharge	291	Dixie County Multiple Basin Aquifer Recharge	Design and construct a wetland restoration system to re- establish natural drainage patterns using culverts and flashboards. Project will funnel excess surface water to new and existing recharge features. Consolidation of LP61039 and LP6103B.	Design	2/1/24	SR District outside NFRWSP	Lower Suwannee River	1.10		\$3,143,000.00	\$2,000,000.00
	Data Collection and Evaluation	311	Mallory Swamp	Data Collection of groundwater and surface water flows in the District's Mallory Swamp tract. Modeling of data relative to the existing structures to develop a management plan. Construction or modification of structures as recommended based on the analysis.	Design	12/31/24	SR District outside NFRWSP	Lower Suwannee River			\$295,947.12	\$200,000.00
	Other Project Type	313	Water Sustainability Trust Fund - TBD	Projects will be developed each year to support alternative water supply and conservation measures.	On Hold		SR NFRWSP				\$180,000.00	\$180,000.00
	Reclaimed Water (for potable offset)		AWS Grants - 2201 TBD	Projects will be developed each year to support water resource development, alternative water supply and conservation with Alternative Water Supply funds.	On Hold		SR NFRWSP				\$1,000,000.00	\$1,000,000.00
	Surface Water 315		Special Projects 2300	Budget line to support surface water projects development.	On Hold		SR District-wide				\$400,000.00	\$400,000.00
	Surface Water	317	Suwannee River Basin Project	Hydrological study of the Suwannee River Basin	On Hold		SR District-wide	Middle Suwannee River			\$500,000.00	\$500,000.00
	Reclaimed Water (for groundwater recharge or natural system)	318	AWS Grants - 2300 TBD	Projects will be developed each year to support water resource development, alternative water supply and conservation with Alternative Water Supply funds.	On Hold		SR District-wide				\$1,500,000.00	\$1,500,000.00
SROTO0162A	Surface Water	211	RIVER Cost Share 2300 Budget	Regional Initiative Valuing Environmental Resources - Projects will be developed each year to support surface water, water resource development, water quality, and conservation.	On Hold		SR District-wide				\$500,000.00	\$500,000.00
SROTO0163A	Other Project Type	214	RIVER Cost Share 2400 Budget	Regional Initiative Valuing Environmental Resources - Budget line item for "Other" project types in RIVER, may include flood protection or water quality.	On Hold		SR District-wide				\$300,000.00	\$300,000.00
SROTO0164A	Data Collection and Evaluation	257	Alligator Creek Study - Bradford County Flood Protection	Agreement for a surface water feasibility study with USACE for flood protection and storage to attenuate peak flows in the Creek.	Design	4/24/21	SR NFRWSP	Upper Santa Fe River			\$350,000.00	\$100,000.00
SROTO0165A	Other Project Type	258	Lower Suwannee National Wildlife Refuge	Hydrologic Restoration using RESTORE funding to protect the Lower Suwannee National Refuge.	Design	6/30/22	SR District outside NFRWSP	Lower Suwannee River			\$100,000.00	\$300,000.00
SRWS00018B	Other Non-Traditional Source	8	2016 Springs Projects: Dairy Wastewater System Improvements	The use of new technology to improve wastewater systems to reduce nutrient impacts and reduce ground water usage. May include increased storage capacity and efficient drop nozzles to reduce potable water use.	Construction/ Underway	10/31/20	SR NFRWSP	Lower Suwannee River	0.14		\$1,800,000.00	\$500,000.00
SRWS00031C	Agricultural Conservation	7	2015 Springs Projects: Dairy Screen Separators	Improved Nutrient Application in Dairy operations that includes conversion from high pressure to low pressure drop nozzles that reduce groundwater use.	Underway	6/30/21	SR NFRWSP	Lower Suwannee River	0.32		\$2,670,000.00	\$300,000.00

Appendix A

DEP ID	Туре	District Project Number	Project Name	Description	DEP Status	Project End Date	RWSP Region Supported	Primary MFL Supported	Water available on completion	Reuse at completion	Total Project cost	FY 20/21
SRWS00032A	Reclaimed Water (for groundwater recharge or natural system)	82	Oakmont GRU Phase II (Recharge Wetland)	District is partnering with Gainesville Regional Utilities (GRU) to construct a recharge wetland in western Alachua County at the Oakmont subdivision, treating both reclaimed water and stormwater for water quality improvements.	Cancelled	9/30/20	SR NFRWSP	Lower Santa Fe Ichetucknee Rivers	1.00		\$230,000.00	\$180,000.00
SRWS00058A	Agricultural Conservation	89	Precision Agricultural Practices	The project will provide cost share funds to agricultural producers in the BMAP areas to implement precision management technology. Priority will be given to producers within both the BMAP and Florida Outstanding Springs areas to reduce nutrients and groundwater pumping.	Construction/U nderway	6/30/21	SR NFRWSP	Lower Santa Fe Ichetucknee Rivers	9.00		\$6,250,000.00	\$1,000,000.00
SRWS00063A	Groundwater Recharge	75	Madison Blue Springs Aquifer Recharge	Rehabilitation or replacement of up to six existing drainage wells to improve recharge rates. This may include the installation of biosorptive activated media (BAM) or the construction of treatment wetlands. This project is in the District's 2017 Florida Forever Plan	Design	6/30/22	SR NFRWSP	Madison Blue Springs	3.40		\$2,275,000.00	\$525,000.00
SRWS00082A	Agricultural Conservation	103	Sustainable Suwannee Ag Pilot Program - Low Input	Pilot program for agricultural operations, landowners, counties and cities, private companies, and other entities within specific geographical areas to submit proposals to reduce water use and improve water quality by reducing and removing nutrients.	Construction/ Underway	1/31/23	SR District-wide	Lower Suwannee River	5.10		\$5,000,000.00	\$300,000.00
SRWS00084A	Groundwater Recharge	111	Upper Suwannee River Regional Aquifer Recharge	Installation of up to four recharge wells in the Upper Suwannee River basin in locations where wetlands were historically ditched and drained into the river. This project intends to capture water during high flow conditions that occur after large rainfall events	Design	6/30/21	SR NFRWSP	Lower Suwannee River	4.00		\$2,500,000.00	\$1,000,000.00
SRWS00107B	Surface Water Storage (e.g., reservoirs)	230	Bee Haven Bay WRD	Construction of an alternative discharge line from Eagle Lake Phase I to provide additional reuse capacity to the mining operations. This alternative water supply reduces the reliance on fresh groundwater from the UFA.	Design	6/30/22	SR NFRWSP	Lower Suwannee River		0.70	\$370,000.00	\$370,000.00
SRWS00108B	Agricultural Conservation	228	Accelerating Suwannee River Restoration and Silviculture Management	Incentivize silviculture and rural land conservation to reduce groundwater pumping and nitrogen loading in the Middle Suwannee springshed.	Construction/ Underway	9/30/25	SR NFRWSP	Ichetucknee Springs	3.03		\$2,378,736.00	\$500,000.00
SRWS00124A	Stormwater	206	Gwen Lake	The project addresses stormwater, flooding, erosion, and sedimentation concerns that impair the water quality and water storage capacity of Gwen Lake and adjacent waterways.	Construction/ Underway	2/28/21	SR Portion of NFRWSP	Ichetucknee Springs			\$450,000.00	\$150,000.00
SRWS00126A	Other Project Type	210	Springs Projects 2400 (See actual projects)	Budget line item for 2400 Springs projects.	Planned		SR District-wide				\$4,580,000.00	\$1,000,000.00
SRWS00127A	Surface Water	212	Springs Projects 2300 (see actual projects)	Budget line item for 2300 Springs projects.	On Hold		SR District-wide				\$1,000,000.00	\$1,000,000.00
SRWS00128A	Other Project Type	213	Springs Projects 2201 (see actual projects)	Budget line item for 2201 Springs Water Resource Development projects.	On Hold		SR NFRWSP				\$1,000,000.00	\$1,000,000.00
SRWQ00160A	Other Project Type	256	Acquisition FY20 DEP Grants Springs	Land Acquisition of approximately 964 acres in the Manatee Springshed.	On Hold		SR District-wide				\$2,200,000.00	\$1,800,000.00
SRWS00031E	Agricultural Conservation	300	Pivot Retrofits	Retrofit pivot systems with a need determined by a mobile irrigation lab evaluation in existing and proposed water resource planning areas.	Underway	6/30/21	SR District-wide	Lower Santa Fe Ichetucknee Rivers	1.10		\$556,000.00	\$400,000.00
SRWS00129B	Reclaimed Water (for groundwater recharge or natural system)	293	Groundwater Recharge Wetland	GRU proposes to construct a groundwater recharge wetland using reclaimed water from the Kanapaha Water Reclamation facility. Estimated 3-5 MGD water aquifer recharge at completion.	Design	6/30/24	SR NFRWSP	Lower Santa Fe Ichetucknee Rivers		1.50	\$2,000,000.00	\$2,500,000.00

Appendix A

DEP ID	Туре	District Project Number	Project Name	Description	DEP Status	Project End Date	RWSP Region Supported	Primary MFL Supported	Water available on completion	Reuse at completion	Total Project cost	FY 20/21
SRWS00140A	PS and CII Conservation	303	Public Supply Efficiency Improvements	Infrastructure and conservation improvements to reduce water loss based on water audit information or conservation measures.	Construction/ Underway	6/30/21	SR District-wide	Lower Santa Fe Ichetucknee Rivers	1.40		\$500,000.00	\$300,000.00
SRWS00141A	Reclaimed Water (for potable offset)	296	Lake Butler AWT Upgrade Ph 1	The existing WWTF operates above the 0.7 MGD capacity and without nitrogen removal AWT capabilities. The City proposes to construct a new 1 MGD AWTF. Estimated 2,988 lbs./yr. of Total Nitrogen to be removed. Reclaimed water will be used for recharge and potable offset.	Design	6/30/25	SR NFRWSP	Lower Santa Fe River		0.80	\$3,000,000.00	\$2,000,000.00
SRWS00154A	Other Project Type	167	Other Cooperative projects - Ag Cost share and AWS	Multi-year cost share program to assist agricultural producers for projects that increase irrigation efficiency and water conservation and assist with nutrient management technology. Used as match funds for various initiatives. Benefits reflected in other projects.	Construction/ Underway	9/30/24	SR District-wide				\$1,500,000.00	\$1,500,000.00
SRWS00159A	Groundwater Recharge	255	Hamilton County Aquifer Recharge Replacement Wells and Water Quality Improvement	This project concept is to replace two 12-inch drainage wells to provide aquifer recharge and flood protection in the Alapaha Basin. The wells would allow up to 2 MGD of natural aquifer recharge to the Upper Floridan aquifer and provide a benefit to springs.	Design		SR District outside NFRWSP	Lower Suwannee River	2.00		\$700,000.00	\$500,000.00
SRWS00161A	PS and CII Conservation	253	RIVER Cost Share 2202 Budget	Regional Initiative Valuing Environmental Resources - Projects will be developed each year to support water supply development, water quality, and conservation.	On Hold		SR District-wide				\$200,000.00	\$200,000.00

Appendix B. Basin Management Action Plan

DEP Project ID	BMAP	Lead Entity	Partners	DEP Project Number	Project Name	Project Description	Project Type	District Project Number	Project Status	Construction Completion Date	TN Reduction (lbs/yr)	Location	Fiscal Year Included in 5-Year WRDWP, If Applicable	WRDWP Current FY Funding	Total State Funding	Total District Funding	Lead Entity Match	Project Total
SRWQ00152A	SAFE	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	SRWMD-06	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators, landowners, local governments, private companies, other entities may submit proposals for advanced technologies that can cost-effectively reduce nitrogen in groundwater that contributes to spring flow. Canceled because project locat	BMPs	102	Underway	3/30/21	66,000	Canceled		\$500,000.00	\$999,998.25	\$0.00	\$234,626.75	\$1,234,625.00
SRWS00032A	SAFE	GRU	SRWMD	GRU-03	Oakmont Recharge Wetland	Construct a recharge wetland in an existing stormwater retention basin that will reduce nutrients while recharging aquifer.	Wetland Treatment	82	Cancelled	9/30/20	0	Alachua County	2019	\$180,000.00	\$0.00	\$150,000.00	\$80,000.00	\$230,000.00
SRWS00031C	SAFE	SRWMD	DEP and Dairy Producers	SRWMD-02	Improved Nutrient Application Practices in Dairy O	To date, 9 agreements with dairies to install screen separators to reduce wastewater solids. 1 agreement with a dairy in the Santa Fe Basin. DEP has allocated \$2,120,000 for districtwide program. Load reduction to land estimate of 1,485 lb-N/yr.	BMPs	7	Underway	6/30/21	95,183	Basinwide	2020	\$300,000.00	\$2,120,000.00	\$20,000.00	\$530,000.00	\$2,670,000.00
SRWS00082A	SAFE	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	SRWMD-05	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators are invited to submit proposals to transition to less intensive cropping systems, change the type of cropping system, or change the land use to fallow or native landscape for a certain amount of time or a permanent conservation easement located outside of basin.	BMPs	103	Underway	1/31/23	375,000	Basinwide	2019	\$300,000.00	\$5,000,000.00	\$0.00	\$0.00	\$5,000,000.00
SRWS00058A	SAFE	SRWMD	Agricultural Producers	SRWMD-08	Precision Agricultural Practices	Provide cost-share funds to agricultural producers within the BMAP area to implement precision nutrient and irrigation management technology. Districtwide program benefits and dollars split between Santa Fe and Suwannee BMAPs.	BMPs	89	Underway	6/30/21	1,426,250	Basinwide	2019	\$1,000,000.00	\$5,000,000.00	\$0.00	\$1,250,000.00	\$6,250,000.00
SRWQ00146C	SAFE	Alachua County	DEP	AC-03	Mill Creek Sink Water Quality Improvement Project	See AL-01 for the Phase I project info. Phase II is the acquisition of 240 additional acres surrounding and upstream of Mill Creek Swallet.	Land Acquisition	173	Underway	12/1/21	152	Alachua County		\$2,000,000.00	\$1,300,000.00	\$0.00	\$1,300,000.00	\$2,600,000.00
SRWQ00146A	SAFE	City of Alachua	DEP/SRWMD	AL-01	Mill Creek Sink Water Quality Improvement Project	Purchase property to install water quality BMPs to reduce pollutant loads discharging directly into the sink. Nutrient loading should be reduced by 66 % and benefit Hornsby Spring.	BMP Treatment Train	80	Underway	12/1/21	0	Alachua County		\$100,000.00	\$1,000,000.00	\$400,000.00	\$0.00	\$1,400,000.00
SRWS00108B	SAFE	SRWMD	DEP/Agricultural Producers	SRWMD-11	Accellerating Suwannee River Restoration and Silviculture Management	Incentivize silviculture and rural land conservation to reduce groundwater pumping and nitrogen loading in the Middle Suwannee springshed and Ichetucknee River.	Agricultural BMPs	228	Underway	9/30/25	177,450		2020	\$500,000.00	\$1,878,736.00	\$0.00	\$500,000.00	\$2,378,736.00
SRWQ00143B	SAFE	City of High Springs	TBD	HS-05	Wastewater Collection System Extension - Phase A2	Provide central sewer to remaining areas served by septic systems. Elimination of 168 septic systems. Reduction estimate to land surface of 5,880 lb-N/yr.	Wastewater Service Area Expansion	298	Underway	3/31/22	433	Alachua County		\$2,000,000.00	\$1,000,000.00	\$0.00	\$0.00	\$1,000,000.00
SRWQ00150A	SAFE	Columbia County	SRWMD	CC-01	Rum Island Park	Install new public restrooms with lift station and septic system in place of portable toilets. Install BAM to reduce nutrients around septic system. Project also involves bank restoration and dredging.	OSTDS	91	Completed	7/30/20	0	Columbia County		\$-	\$150,000.00	\$150,000.00	\$0.00	\$300,000.00