

***FY 2018-2019 Financial Summary and  
Accountability Report***

**Division of Water Resource Management  
Florida Department of Environmental Protection  
March 2019**



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## ***Beach Program Appropriations for FY 2018-2019***

The Florida Department of Environmental Protection (DEP) Beach Management Funding Assistance Program's (BMFAP) Fiscal Year (FY) 2018-2019 Local Government Funding Request (Funding Request) submitted to the Florida Legislature on December 22, 2017, contained a total of nearly \$57 million in applications from local governments to conduct beach erosion control projects. Approved applications were presented in the Funding Request on either the Beach Management List or the Inlet Management List. The Beach Management List contained the Beach Restoration and Nourishment Projects in priority order with a separate list of Post-Construction Monitoring projects. The Inlet Management List contained sand bypassing and Inlet Management Plan (IMP) implementation projects with a separate list of post-construction monitoring projects.

In FY 2018-2019, DEP received a new appropriation of \$50,000,000 for beach and inlet projects listed in the Funding Request, per Chapter 2018-009, Laws of Florida, GAA Line Item 1597:

From the funds in Specific Appropriation 1597, \$29,493,889 in recurring funds and \$20,506,111 in nonrecurring funds are provided for the Department of Environmental Protection's Beach Management Funding Assistance Program (BMFAP) Local Government Funding Requests for Fiscal Year 2018-2019, pursuant to section 161.101, Florida Statutes, for Beach Restoration/Nourishment and Inlet Sand Bypassing/Inlet Management Plan Implementation Projects Lists. Funds in Specific Appropriation 1597 shall be provided for Beach Restoration and Nourishment projects on the Fiscal Year 2018-2019 list, in priority order. Funds in Specific Appropriation 1597 shall be provided for Inlet Sand Bypassing and Inlet Management Plan Implementation projects including post-construction monitoring, in priority order, based on the amount of inlet funding requested as a percentage of the total statewide funding requested. Funds in Specific Appropriation 1597 shall be provided for all post-construction monitoring projects for Beach Restoration/Nourishment and Inlet Sand Bypassing/Inlet Management projects, to be cost-shared equally, in the BMFAP. Any remaining unencumbered surplus funds shall be available for beach and inlet management projects in continued priority order. Funds in Specific Appropriation 1597 shall not be provided for any activities related to beach nourishment utilizing offshore sand sources from Martin and St. Lucie counties for the Dade County Shore Protection Project. Any funds in Specific Appropriation 1597 to the Surfside Segment/Dade County Shore Protection Project included in the Department of Environmental

Protection's Beach Management Funding Assistance Program Fiscal Year 2018-2019

Local Government Funding Requests may only utilize upland sand sources.

All projects that applied for funding in the FY 2018-2019 Funding Request are listed in the following tables. The beach projects are listed in *Table 1*. The beach post-construction monitoring is listed in *Table 2*. The inlet projects are listed in *Table 3* and the inlet post-construction monitoring is listed in *Table 4*. Those projects that did not receive funding are shown with their request and no funding under the column labeled "Amount Appropriated (State Share)."

**Table 1. Beach Restoration and Nourishment Projects 2018-2019**  
**Ranked list from the FY 2018-2019 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Fort Pierce Shore Protection Project	St. Lucie County	\$53,000	\$53,000	Executed 8/10/18
North and South Reaches – Brevard County Shore Protection Project	Brevard County	\$517,230	\$517,230	Executed 7/13/18
South Amelia Island Beach Nourishment	Nassau County	\$97,296	\$97,296	Executed 10/1/18
Duval County Shore Protection Project	City of Jacksonville	\$2,729,471	\$2,729,471	Pending Execution
Panama City Beaches Shore Protection Project	Bay County	\$986,367	\$986,367	Pending Execution
St. Joseph Peninsula Beach Nourishment	Gulf County	\$76,000	\$76,000	Executed 7/2/18
Martin County Shore Protection Project	Martin County	\$3,451,450	\$3,451,450	Executed 8/10/18
Lovers Key Beach Nourishment	Lee County	\$260,000	\$260,000	Executed 9/6/18
Jupiter/Carlin Segment – Palm Beach County Shore Protection Project	Palm Beach County	\$7,300,000	\$7,300,000	Pending Scopes of Work
North Boca Raton Segment – Palm Beach County Shore Protection Project	City of Boca Raton	\$12,750	\$12,750	Executed 8/10/18
Ocean Ridge Segment – Palm Beach County Shore Protection Project	Palm Beach County	\$102,600	\$102,600	Executed 9/6/18
Surfside Segment – Dade County Shore Protection Project	Miami-Dade County	\$1,803,500	\$1,803,500	Pending Execution
Delray Beach Segment – Palm Beach County Shore Protection Project	City of Delray Beach	\$272,937	\$272,937	Executed 10/26/18

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Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Phipps Ocean Park Beach Nourishment	Town of Palm Beach	\$7,410,000	\$7,410,000	Executed 7/23/18
Mid-Reach Segment – Brevard County Shore Protection Project	Brevard County	\$300,000	\$300,000	Executed 7/13/18
Juno Beach Nourishment	Palm Beach County	\$7,437,500	\$7,437,500	Pending Scopes of Work
Mid-Town Beach Nourishment	Town of Palm Beach	\$538,146	\$538,146	Executed 7/23/18
Jupiter Island Beach Nourishment	Town of Jupiter Island	\$41,782	\$41,782	Executed 7/10/18
Anna Maria Island Beach Nourishment (Non-federal)	Manatee County	\$75,000	\$75,000	Executed 7/31/18
South Boca Raton Beach Nourishment	City of Boca Raton	\$960,066	\$943,619	Executed 8/10/18
Key Biscayne Beach Nourishment	Village of Key Biscayne	\$911,036	-	-
Hillsboro Beach Nourishment	Town of Hillsboro Beach	\$15,851	-	-
Vero Beach Feasibility Study	Indian River County	\$1,748,751	-	-
South Jupiter Beach Feasibility Study	Palm Beach County	\$83,293	-	-
Coral Cove Park Dune Nourishment	Palm Beach County	\$400,000	-	-
Mexico Beach Feasibility Study	Bay County	\$30,877	-	-
Southern Palm Beach Island Restoration	Palm Beach County	\$413,000	-	-
South Ponte Vedra/Vilano Beach Restoration	St. Johns County	\$147,975	-	-
Singer Island Dune Nourishment	Palm Beach County	\$537,900	-	-
Volusia County Feasibility Study	Volusia County	\$200,000	-	-
Regional Monitoring	DEP	\$250,000	-	-

Note: Funding was provided in priority order until exhausted. South Boca Raton Project had a shortfall of \$16,447.

**Table 2. Beaches Year 2+ Post-Construction Monitoring 2018-2019**  
**Ranked list from the FY 2018-2019 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Fort Pierce Shore Protection Project	St. Lucie County	\$130,000	\$130,000	Executed 8/10/18
South Amelia Island Beach Nourishment	Nassau County	\$4,157	\$4,157	Executed 10/1/18
Panama City Beaches Shore Protection Project	Bay County	\$205,683	\$205,683	Pending Execution
St. Joseph Peninsula Beach Nourishment	Gulf County	\$95,000	\$95,000	Executed 7/2/18
Pensacola Beach Nourishment	Santa Rosa Island Authority	\$100,500	\$100,500	Pending Execution
Delray Beach Segment - Palm Beach County Shore Protection Project	City of Delray Beach	\$26,792	\$26,792	Executed 10/26/18
Segment II - Broward County Shore Protection Project	Broward County	\$81,113	\$81,113	Executed 12/3/18
Phipps Ocean Park Beach Nourishment	Town of Palm Beach	\$27,690	\$27,690	Executed 7/23/18
Central Boca Raton Beach Nourishment	City of Boca Raton	\$14,812	\$14,812	Executed 8/10/18
Mid-Town Beach Nourishment	Town of Palm Beach	\$33,988	\$33,988	Executed 7/23/18
Jupiter Island Beach Nourishment	Town of Jupiter Island	\$38,997	\$38,997	Executed 7/10/18
South Siesta Key Beach Nourishment	Sarasota County	\$82,620	\$82,620	Pending Execution

Note: Funding was provided to projects as requested in priority order.

**Table 3. Inlet Management Projects 2018-2019**  
**Ranked list from the FY 2018-2019 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
St. Lucie IMP Implementation	Martin County	\$8,058,375	\$8,058,375	Executed 8/10/18
Port Everglades IMP Implementation	Broward County	\$5,297,687	\$5,297,687	Pending Execution
Pensacola Pass Inlet Management Study	Escambia County	\$311,250	\$311,250	Pending Execution
East Pass Inlet Management Study	Okaloosa County	\$71,099	\$71,099	Executed 7/2/18
Wiggins Pass Inlet Management Study	Collier County	\$1,368,750	\$557,189	Executed 10/1/18. See page 19

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Fort Pierce IMP Implementation	St. Lucie County	\$679,500	-	See page 19
Estero Bay Regional Inlet Management Study	Lee County	\$158,474	-	See page 18
Boca Raton IMP Implementation	City of Boca Raton	\$116,250	-	See page 18

Note: Funding was provided in priority order until exhausted. Wiggins Pass Project had a shortfall of \$811,561.

**Table 4. Inlet Post-Construction Monitoring 2018-2019**  
**Ranked list from the FY 2018-2019 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Lake Worth IMP Implementation	Palm Beach County	\$207,750	\$138,500	Executed 7/23/18
St. Lucie IMP Implementation	Martin County	\$337,500	\$225,000	Executed 8/10/18
South Lake Worth IMP Implementation	Palm Beach County	\$120,000	\$80,000	Executed 9/5/18
Boca Raton IMP Implementation	City of Boca Raton	\$16,350	\$10,900	Executed 8/10/18

Note: Funding was provided at 50/50 cost share.

**Update: Beach Program Appropriations for FY 2017-2018**

DEP’s FY 2017-2018 Funding Request submitted to the Florida Legislature on December 1, 2016, contained a total of \$73,000,000 in applications from local governments to conduct beach erosion control projects. Approved applications were presented in the Funding Request on either the Beach Management List or the Inlet Management List. The Beach Management List contained the Beach Restoration and Nourishment Projects in priority order with a separate list of Post-Construction Monitoring projects. The Inlet Management List contained sand bypassing and IMP implementation projects with a separate list of post-construction monitoring projects.

In FY 2017-2018, DEP received a new appropriation of \$50,000,400 for beach and inlet projects listed in the Funding Request, per Chapter 2017-070, Laws of Florida, GAA Line Item 1609:

From the funds in Specific Appropriation 1609, \$20,506,511 in nonrecurring funds from the General Revenue Fund and \$29,493,889 in recurring funds from the Land Acquisition

Trust Fund are provided for the Department of Environmental Protection's Beach Management Funding Assistance Program Local Government Funding Requests for Fiscal Year 2017-2018 pursuant to section 161.101, Florida Statutes, for Beach Restoration/Nourishment and Inlet Sand Bypassing/Inlet Management Plan Implementation Projects Lists, in priority order. Funds in Specific Appropriation 1609 are provided to the Department of Environmental Protection's Beach Management Funding Assistance Program (BMFAP), Local Government Funding Requests for Fiscal Year 2017-2018, from the Beach Restoration/Nourishment and Inlet Sand Bypassing/Inlet Management Plan Implementation Projects Lists, in priority order. Funds in Specific Appropriation 1609 shall be provided for the three highest ranked Inlet Sand Bypassing and Inlet Management Plan Implementation projects, based on the amount of inlet funding requested as a percentage of the total statewide funding requested, reducing local funding requests proportionately. Funds in Specific Appropriation 1609 shall be provided for post-construction monitoring projects for Beach Restoration/Nourishment and Inlet Sand Bypassing/Inland Management projects, to be cost-shared equally, in the BMFAP. All remaining funds in Specific Appropriation 1609 shall be provided for Beach Restoration and Nourishment projects on the Fiscal Year 2017-2018 list, in priority order. Funds in Specific Appropriation 1609 shall not be provided for any activities related to beach nourishment utilizing offshore sand sources from Martin and St. Lucie counties for the Dade County Shore Protection Project. Any funds in Specific Appropriation 1609 to the Sunny Isles Segment - Dade County Shore Protection Project included in the Department of Environmental Protection's Beach Management Funding Assistance Program Fiscal Year 2017-2018 Local Government Funding Requests may only utilize upland sand sources.

All projects that applied for funding in the FY 2017-2018 Funding Request are listed in the following tables. The beach projects are listed in *Table 5*. The beach post-construction monitoring is listed in *Table 6*. The inlet projects are listed in *Table 7* and the inlet post-construction monitoring is listed in *Table 8*. Those projects that did not receive funding are shown with their request and no funding under the column labeled "Amount Appropriated (State Share)."



**Table 5. Beach Restoration and Nourishment Projects 2017-2018**  
**Ranked list from the FY 2017-2018 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
St. Johns County Shore Protection Project	St. Johns County	\$100,000	\$100,000	Executed 4/26/18
St. Joseph Peninsula Beach Nourishment	Gulf County	\$4,951,325	\$4,951,325	Executed 4/26/18
Panama City Beaches Shore Protection Project	Bay County	\$4,628,670	\$4,628,670	Executed 5/18/18
Sunny Isles Segment – Dade County Shore Protection Project	Miami-Dade County	\$2,492,500	\$2,492,500	Executed 6/5/18
Cortez Groins Replacement	Manatee County	\$792,850	\$792,850	Executed 1/23/18
Jupiter/Carlin Segment – Palm Beach County Shore Protection Project	Palm Beach County	\$160,000	\$160,000	Executed 7/27/18
Treasure Island Segment – Pinellas County Shore Protection Project	Pinellas County	\$2,530,000	\$2,530,000	Executed 4/16/18
Central Boca Raton Beach Nourishment	City of Boca Raton	\$3,202,180	\$3,202,180	Executed 6/26/18
South Siesta Key Beach Nourishment	Sarasota County	\$5,950,956	\$5,950,956	Executed 2/13/18
Bonita Beach Nourishment	Lee County	\$175,239	\$175,239	Executed 1/24/18
South Boca Raton Beach Nourishment	City of Boca Raton	\$824,915	\$824,915	Executed 8/10/18
Mid-Town Beach Nourishment	Town of Palm Beach	\$7,820,000	\$6,494,363	Executed 2/1/18
Juno Beach Nourishment	Palm Beach County	\$150,000	-	-
Jupiter Island Beach Nourishment	Town of Jupiter Island	\$39,192	-	-
Phipps Ocean Park Beach Nourishment	Town of Palm Beach	\$7,410,000	-	-
South Ponte Vedra/Vilano Beach Restoration	St. Johns County	\$255,088	-	-
Perdido Key Beach Restoration	Escambia County	\$4,204,819	-	-
Key Biscayne Beach Nourishment	Village of Key Biscayne	\$55,000	-	-
Coral Cove Park Dune Nourishment	Palm Beach County	\$825,000	-	-
South Jupiter Beach Feasibility Study	Palm Beach County	\$100,000	-	-
Southern Palm Beach Island Restoration	Palm Beach County	\$173,672	-	-

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Mexico Beach Restoration	City of Mexico Beach	\$183,680	-	-
Vero Beach Feasibility Study	Indian River County	\$337,500	-	-
Charlotte County Beach Restoration	Charlotte County	\$216,450	-	-
Singer Island Dune Nourishment	Palm Beach County	\$599,175	-	-
Regional Monitoring	DEP	\$250,000	-	-

Note: Funding was provided in priority order until exhausted. Mid-Town Project had a shortfall of \$1,325,637.

**Table 6. Beaches Year 2+ Post-Construction Monitoring 2017-2018**  
 Ranked list from the FY 2017-2018 BMFAP Local Government Funding Request

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
St. Johns County Shore Protection Project	St. John County	\$65,340	\$65,340	Executed 4/26/18
Ft. Pierce Shore Protection Project	St. Lucie County	\$125,000	\$125,000	Executed 3/7/18
Blind Pass Ecosystem Restoration	Lee County	\$19,755	\$19,755	Reallocated per Sponsor Request
South Amelia Island Beach Nourishment	Nassau County	\$130,452	\$130,452	Executed 1/26/18
Pensacola Beach Nourishment	Santa Rosa Island Authority	\$39,500	\$39,500	Executed 4/26/18
North Boca Raton Segment – Palm Beach County Shore Protection Project	City of Boca Raton	\$52,500	\$52,500	Executed 4/6/18
Delray Segment – Palm Beach County Shore Protection Project	City of Delray Beach	\$26,013	\$26,013	Executed 5/16/18
Central Boca Raton Beach Nourishment	City of Boca Raton	\$58,275	\$58,275	Executed 6/26/18
Bonita Beach Nourishment	Lee County	\$11,591	\$11,591	Executed 12/24/18
Ocean Ridge Segment – Palm Beach County Shore Protection Project	Palm Beach County	\$100,000	\$100,000	Executed 5/17/18
Segment II – Broward County Shore Protection Project	Broward County	\$81,034	\$81,034	Executed 12/3/18
Mid-Reach Segment – Brevard County Shore Protection Project	Brevard County	\$279,630	\$279,630	Executed 4/30/18
Mid-Town Beach Nourishment	Town of Palm Beach	\$35,420	\$35,420	Executed 2/1/18

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Jupiter Island Beach Nourishment	Town of Jupiter Island	\$59,640	\$59,640	Executed 11/2/18
Phipps Ocean Park Beach Nourishment	Town of Palm Beach	\$27,690	\$27,690	Executed 9/28/18
South St. Lucie County Federal Feasibility Study	St. Lucie County	\$56,537	\$56,537	Executed 2/2/18
Navarre Beach Nourishment	Santa Rosa County	\$49,629	\$49,629	Executed 6/21/18
Key Biscayne Beach Nourishment	Village of Key Biscayne	\$29,167	\$29,167	Executed 11/2/18

Note: Funding was provided to projects as requested in priority order.

**Table 7. Inlet Management Projects 2017-2018**  
**Ranked list from the FY 2017-2018 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Port Everglades IMP Implementation	Broward County	\$19,162,500	\$13,940,412	Pending Execution
East Pass Inlet Management Study	Okaloosa County	\$262,500	\$191,402	Executed 9/26/17
Ft. Pierce IMP Implementation	St. Lucie County	\$2,497,500	\$1,818,315	Executed 3/27/18
Boca Raton IMP Implementation	City of Boca Raton	\$150,000	-	See Page 18
St. Augustine Inlet IMP Implementation	St. Johns County	\$225,000	-	See Page 18
Big Carlos Pass IMP Implementation	West Coast Inland Navigation District	\$55,500	-	-
Estero Bay Inlet Management Study	Lee County	\$158,473	-	See Page 18

Note: Funding was provided for top three projects based on formula in proviso. Big Carlos Pass project was not ready to proceed, and therefore, did not receive funding.

**Table 8. Inlet Post-Construction Monitoring 2017-2018**  
**Ranked list from the FY 2017-2018 BMFAP Local Government Funding Request**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
St. Lucie IMP Implementation	St. Lucie County	\$431,250	\$287,500	Executed 5/22/18
Lake Worth IMP Implementation	Palm Beach County	\$198,000	\$132,000	Executed 7/23/18
South Lake Worth IMP Implementation	Palm Beach County	\$90,000	\$60,000	Executed 7/30/18
Boca Raton IMP Implementation	City of Boca Raton	\$15,900	\$10,600	Executed 4/6/18
Longboat Pass IMP Implementation	WCIND	\$15,000	\$10,000	Executed 3/28/18

Note: Funding was provided at 50/50 cost share.

**Update: Beach Program Funds for Hurricane Appropriations**

DEP develops hurricane recovery plans to quantify the damages caused by storms, recommend storm repair strategies and estimate anticipated costs for repairs. These plans outline management strategies that incorporate on-going and emergency federal, state and local efforts to repair and restore the hurricane related damages to beaches and dunes that are vital to Florida’s health, safety and economic welfare. The reports are intended to supplement the BMFAP’s Funding Request, which prioritizes the recurrent beach and inlet management projects designed to address the statewide long-term, comprehensive management strategies planned for the next fiscal year.

**2017 Hurricane Season**

During the 2017 hurricane season, Hurricane Irma caused significant damages to the Florida Keys, Gulf of Mexico, and Atlantic Coast beaches. A new appropriation of \$11,198,282 was provided by the Legislature to assist counties with sand replacement associated with Hurricane Irma, per Chapter 2018-009, Laws of Florida, GAA Line Item 1594:

The nonrecurring funds in Specific Appropriation 1594 are provided for the purpose of implementing beach and dune repair and restoration projects in response to the damages caused by Hurricane Irma. These funds shall be placed in reserve until October 1, 2018, when they will be available as state match to federal funds. The department is authorized to submit budget amendments on or after October 1, 2018, to request the release of funds pursuant to

the provisions of chapter 216, Florida Statutes. The funds shall be used as necessary state match to federal funds, or otherwise provide for up to 50 percent of the beach and dune restoration costs where federal assistance is not provided. Counties impacted by Hurricane Irma that are interested in receiving this funding must submit a detailed scope of work to the Beach Management Funding Assistance Program before October 1, 2018. In evaluating this funding, the Department shall prioritize state match to federal funds and proportionately distribute the remaining funds among the areas most critically impacted by Hurricane Irma.

The legislation provided this funding as a match to federal funds, or otherwise up to 50 percent of beach and dune restoration costs, where federal assistance is not provided. The BMFAP completed its review of the requests for Hurricane Irma supplemental funding. Projects which applied for federal funding were given priority; however, sufficient state funds were also available for storm repair projects without federal funding.

The Hurricane Irma supplemental funding requests from impacted coastal communities included assessments for sand replacement and dune revegetation, post-storm surveys, and engineering and design. There were 17 federal projects (Table 9) and four non-federal projects (Table 10). A budget amendment is pending approval before funds can be contracted.

**Table 9. Hurricane Irma Supplemental Funding Requests with Federal Funding**

Project Name	Sponsor	Federal Allocation	State Allocation
Anna Maria Island Dune Nourishment	Manatee County	\$770,952	\$256,984
South St. Lucie Dune Nourishment	St. Lucie County	\$9,290,837	\$3,096,946
Vero Beach Dune Nourishment (Sector 7)	Indian River County	\$922,614	\$307,538
Coral Cove Dune Nourishment	Palm Beach County	\$1,363,075	\$454,358
Singer Island Dune Nourishment	Palm Beach County	\$664,037	\$221,346
Ponte Vedra Beach Dune Nourishment	St. Johns County	\$2,639,460	\$879,820
South Amelia Island Dune Nourishment	Nassau County	\$959,002	\$319,667
Brevard County Dune Nourishment (Mid and South Beaches)	Brevard County	\$3,146,202	\$1,048,734
Charlotte County Dune Nourishment	Charlotte County	\$1,252,512	\$417,504
Lido Key Dune Nourishment	Sarasota County	\$596,998	\$198,999

Project Name	Sponsor	Federal Allocation	State Allocation
Captiva Island Dune Nourishment	Captiva Erosion Prevention District	\$778,991	\$259,664
Hillsboro Beach Dune Nourishment	Town of Hillsboro Beach	\$2,949,109	\$983,036
Key Biscayne Dune Nourishment	Village of Key Biscayne	\$1,178,804	\$392,935
Lantana Dune Nourishment	Palm Beach County	\$149,517	\$49,839
South Jupiter Dune Nourishment	Palm Beach County	\$181,634	\$60,545
Blowing Rocks Dune Nourishment	Town of Jupiter Island	\$19,977	\$6,659
Bal Harbour Dune Nourishment	Village of Bal Harbour	\$142,117	\$47,372
<b>Subtotal</b>		<b>\$27,005,837</b>	<b>\$9,001,946</b>

**Table 10. Hurricane Irma Supplemental Funding Requests for Non-Federal Projects**

Project Name	Sponsor	Local Allocation	State Allocation
Ft. Pierce Physical Surveys	St. Lucie County	\$8,669	\$8,669
Collier County Dune Nourishment	Collier County	\$1,917,724	\$1,917,724
South Marco Island Dune Nourishment	Collier County	\$244,943	\$244,943
St. Augustine Beach Dune Vegetation	City of St. Augustine Beach	\$25,000	\$25,000
<b>Subtotal</b>		<b>\$2,196,336</b>	<b>\$2,196,336</b>

## 2016 Hurricane Season

During the 2016 hurricane season, the State of Florida was significantly impacted by two hurricanes: Hermine and Matthew. The most significant damages occurred in Northeast Florida (Duval through Indian River counties), especially along critically eroded beaches that have not yet been restored. Sand losses were documented for these two storms along most of the Atlantic Coast counties and along Gulf Coast counties from Franklin County southward through Charlotte County.

Under executive authority, Governor Rick Scott announced on January 27, 2017, that under Executive Orders 16-230 and 17-16, emergency funding of \$15,762,499.66 would be allocated for emergency beach and dune repairs in response to the damage caused by Hurricane Matthew in St. Johns, Flagler, Volusia and Brevard Counties. The emergency funding was intended for immediate use to address critically eroded beaches where there was an imminent threat to beachfront structures, such as roadways,

homes and businesses. The projects that received funding under the Governor's Executive Orders are provided in *Table 11*.

For FY 2018-2019, the Legislature appropriated \$13,333,333 for Hurricane Matthew projects per Chapter 2017-070, Laws of Florida, GAA Line Item 1605:

Funds in Specific Appropriation 1605 are provided for beach and dune repair projects in response to the damages caused by Hurricane Matthew. These funds were in addition to unobligated emergency dune repair funds previously provided in Executive Orders by the Governor and constitute the state's share of project costs, to be used to match up to 50 percent of the total costs, unless otherwise specified. The Department of Environmental Protection was authorized to distribute the funds appropriated in this act among identified projects in the department's December 2016 draft preliminary hurricane recovery report to effectively implement recovery and leveraging of matching funds from federal and local sources. Funds were provided to projects identified in the department's report in the following priority order: new dune restoration projects in St. Johns and Flagler Counties; dune reconstruction projects landward of Federal project areas; and, with remaining funds, for the 12.5 percent state match for FEMA Category G projects based on areas in greatest need of repair and timeliness to construct.

The projects that received funding under the legislative appropriation are provided in *Table 12*.

**Table 11. Hurricane Matthew Emergency Funding Recipients (Executive Order 16-230)**

Project Name	Sponsor	Amount PER LBR (State Share)	Amount Appropriated (State Share)	Contract Status
St. Johns County Hurricane Matthew Recovery	St. Johns County	N/A	\$3,750,000	Executed 6/20/17
St. Johns County Hurricane Matthew Recovery	St. Johns County	N/A	\$52,168.36	Pending Execution
Flagler County Hurricane Matthew Recovery	Flagler County	N/A	\$5,375,000	Executed 7/6/17
Flagler County Hurricane Matthew Recovery	Flagler County	N/A	\$52,168.54	Executed 8/2/18
Brevard County Hurricane Matthew Recovery	Brevard County	N/A	\$2,687,500	Executed 6/20/17
FD073*	Hurricane Irma – Sept. 2017	N/A	\$3,845,662.76	Executed in 2017
<b>Total</b>			<b>\$15,762,499.66</b>	

Note: \*Funding was provided under multiple purchase orders for Hurricane Irma emergency protective measures.

**Table 12. Hurricane Matthew Supplemental Appropriation Funding Recipients**

Project Name	Sponsor	Amount Per LBR (State Share)	Amount Appropriated (State Share)	Contract Status
Flagler County Hurricane Matthew Recovery	Flagler County	N/A	\$6,666,666.50	Executed 8/2/18
St. Johns County Hurricane Matthew Recovery	St. Johns County	N/A	\$6,666,666.50	Pending Execution
<b>Total</b>			<b>\$13,333,333.00</b>	

**Funding, Accountability and Transparency Reporting**

In Laws of Florida Chapter 2012-65, subsection (20) of section 161.101, Florida Statutes was amended to read:

“The department shall maintain active project listings on its website by fiscal year to provide transparency regarding those projects receiving funding and the funding amounts, and to facilitate legislative reporting and oversight. In consideration of this intent:



- (a) The department shall notify the Executive Office of the Governor and the Legislature regarding any significant changes in the funding levels of a given project as initially requested in the department's budget submission and subsequently included in approved annual funding allocations. The term "significant change" means those changes exceeding 25 percent of a project's original allocation. If there is surplus funding, notification shall be provided to the Executive Office of the Governor and the Legislature to indicate whether additional dollars are intended to be used for inlet management pursuant to s. 161.143, offered for reversion as part of the next appropriations process, or used for other specified priority projects on active project lists.
- (b) A summary of specific project activities for the current fiscal year, funding status, and changes to annual project lists shall be prepared by the department and included with the department's submission of its annual legislative budget request.
- (c) A local project sponsor may at any time release, in whole or in part, appropriated project dollars by formal notification to the department, which shall notify the Executive Office of the Governor and the Legislature. Notification must indicate how the project dollars are intended to be used."

The Funding Request and Appropriation Status Report can be found on the Department's website at the following address:

<https://floridadep.gov/water/beaches-funding-program/content/beaches-funding-documents>

Specific project phases and funding status are provided in the tables of this document.

To aid in program transparency, the BMFAP maintains all documents used for the development of the most recent Funding Request on the Department's website, at the following address:

<https://floridadep.gov/water/beaches-funding-program/content/beaches-funding-assistance-information>

### **Funding Released for Reallocation to Inlet Projects**

Pursuant to section 161.143(5)(c), Florida Statutes:

“The department shall make available all statewide beach management funds that remain unencumbered or are allocated to non-project-specific activities for projects on legislatively approved inlet management project lists. Funding for local-government-specific projects on annual project lists approved by the Legislature must remain available for such purposes for a period of 18 months pursuant to s. [216.301\(2\)\(a\)](#). Based on an assessment and the department’s determination that a project will not be ready to proceed during this 18-month period, such funds shall be used for inlet management projects on legislatively approved lists.”

All available unencumbered funding from appropriations are summarized in *Table 13*.

**Table 13. Unencumbered Funds for Reallocation**

<b>Project Funds Released</b>	<b>Funding Year</b>	<b>Excess Funding</b>
Panama City Beaches Shore Protection Project	06/07	\$24,794.55
Juno Beach Nourishment	06/07	\$12,212.86
Longboat Pass Inlet Management Study	07/08	\$7.36
Okaloosa Island Dune Walkovers	07/08	\$35,639.00
Juno Beach Nourishment	07/08	\$1.06
South Lake Worth IMP Implementation	08/09	\$637,704.39
Fort Pierce IMP Implementation	08/09	\$19,858.00
North Boca Raton Segment – Palm Beach County Shore Protection Project	11/12	\$48,538.78
Segment II – Broward County Shore Protection Project	10/11	\$99,692.88
Sand Key Segment – Pinellas County Shore Protection Project	11/12	\$135,000.00
Long Key Segment – Pinellas County Shore Protection Project	11/12	\$6,738.55
Delray Segment – Palm Beach County Shore Protection Project	11/12	\$74,402.34
Treasure Island Segment – Pinellas County Shore Protection Project	11/12	\$10,540.66
Navarre Beach Monitoring	12/13	\$9,801.12
Ocean Ridge Segment – Palm Beach County Shore Protection Project	12/13	\$18,291.98

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<b>Project Funds Released</b>	<b>Funding Year</b>	<b>Excess Funding</b>
Honeymoon Island Beach Nourishment	12/13	\$355,080.22
Panama City Beaches Shore Protection Project	12/13	\$2,239.63
BS029 Professional Services	12/13	\$16,134.73
Central Boca Raton Beach Nourishment	13/14	\$38,462.01
Charlotte County Beach Monitoring	13/14	\$8,768.29
Boca Raton IMP Implementation	13/14	\$32,191.97
Brevard County Mid and South Beach Dune Restoration	13/14	\$13,644.52
BS029 Professional Services	13/14	\$87,178.70
Long Key Segment - Pinellas County Shore Protection Project	13/14	\$21,500.09
Mid-Town Beach Nourishment	13/14	\$21,064.38
St. Lucie Inlet IMP Implementation	13/14	\$1,269.42
Estero Island Beach Nourishment	13/14	\$800.05
Unencumbered 2014/15 Funds	14/15	\$51,999.77
Charlotte County Beach Monitoring	14/15	\$61,783.13
Boca Raton IMP Implementation	14/15	\$63,797.99
Pensacola Beach Nourishment	14/15	\$152,514.27
Key Biscayne Beach Nourishment	14/15	\$1,212.50
North Boca Raton Segment – Palm Beach County Shore Protection Project	14/15	\$41,573.47
Unencumbered 2015/16 Funds	15/16	\$13.30
St. Lucie IMP Implementation	15/16	\$22,871.77
Central Boca Raton Beach Nourishment	15/16	\$44,953.20
Boca Raton IMP Implementation	15/16	\$54,909.20
Martin County Shore Protection Project	15/16	\$21,914.30
Lake Worth IMP Implementation	15/16	\$9,837.26
South Amelia Island Beach Nourishment	15/16	\$5.49
Lake Worth IMP Implementation	15/16	\$244.59
South Lake Worth IMP Implementation	15/16	\$17,726.68

<b>Project Funds Released</b>	<b>Funding Year</b>	<b>Excess Funding</b>
Bathtub Beach/Sailfish Beach Nourishment	15/16	\$41,401.01
North and South Reaches – Brevard County Shore Protection Project	15/16	\$1,451.90
South St. Lucie Beach Restoration	16/17	\$12,580.44
Navarre Beach Nourishment	16/17	\$247,787.19
<b>Total Released</b>		<b>\$2,580,135</b>

***Reallocation of Funding for Inlet Projects***

Unencumbered funds were distributed to the following projects on approved Inlet Lists, in accordance with s. 161.143(5)(c), F.S. Reallocations were provided to inlet projects based on readiness to proceed and based on approved scopes of work. Funding provided to projects on the FY 2017-2018 inlet list are itemized in Table 14. Funding provided to projects on the FY 2018-19 inlet list are itemized in Table 15.

Pursuant to Executive Order 18-276, unencumbered funding from the BMFA Program was available to provide emergency funding for feasibility and design level efforts for beach restoration in the City of Mexico Beach following Hurricane Michael. These emergency funds are itemized in Table 16.

***Table 14. Funds Reallocated to FY 2017-2018 Inlet Management Projects***

<b>Released Funds Reallocated to Inlet Projects</b>	<b>Project Phase</b>	<b>Amount</b>	<b>Comments</b>
Boca Raton IMP Implementation	Construction	\$50,000	Draft in progress
St. Augustine Inlet IMP Implementation	Design	\$225,000	Draft in progress
Estero Bay Inlet Management Study	Feasibility	\$158,473	Draft in progress
<b>Total Reallocated Funds</b>		<b>\$433,473</b>	

*Note: Funding for the Boca Raton Project reduced from original request based on actual need.*

**Table 15. Funds Reallocated to FY 2018-2019 Inlet Management Projects**

<b>Released Funds Reallocated to Inlet Projects</b>	<b>Project Phase</b>	<b>Amount</b>	<b>Comments</b>
Fort Pierce IMP Implementation	St. Lucie County	\$679,500	Executed 7/23/18
Wiggins Pass Inlet Management Study	Design/Construction	\$811,561	Draft in progress
Boca Raton IMP Implementation	Construction	\$116,250	Draft in progress
Estero Bay Inlet Management Study	Feasibility	\$158,474	Draft in progress
<b>Total Reallocated Funds</b>		<b>\$1,765,785</b>	

*Note: Funding represents a shortfall in original funding for the Wiggins Pass Project.*

**Table 16. Funds Reallocated to Beach Management Projects**

<b>Released Funds Reallocated to Projects</b>	<b>Project Phase</b>	<b>Amount</b>	<b>Comments</b>
Mexico Beach Restoration	Feasibility/Design	\$380,877	Draft in progress
<b>Total Reallocated Funds</b>		<b>\$380,877</b>	