

Beach Management Funding Assistance Program Fixed Capital Outlay Government Funding Request Fiscal Year 2025-26

Office of Resilience and Coastal Protection Florida Department of Environmental Protection January 2025



BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM: FIXED CAPITAL OUTLAY GOVERNMENT FUNDING REQUEST FY 2025-26

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Introduction

Florida is dependent on its 825 miles of sandy beaches fronting the Atlantic Ocean, Gulf of Mexico and Straits of Florida for storm protection. Healthy beaches protect public infrastructure and private upland development, provide critical habitat for many endangered and threatened species and secure recreational and economic interest along the state's sandy shoreline.

The Florida Department of Environmental Protection (DEP) is charged, in Chapter 161, Florida Statutes (F.S.), with developing and implementing a comprehensive, long-range statewide beach management plan. DEP has developed, in coordination with local sponsors and the U.S. Army Corps of Engineers (USACE), a Strategic Beach Management Plan (Strategic Plan), Long Range Budget Plan and annual inventory of beach erosion control project activities proposed for the coming fiscal year. The Strategic Plan adopts strategies for erosion control activities along critically eroded beaches and inlets. Projects must have a clearly identifiable beach management benefit consistent with the Strategic Plan to be eligible for state funding assistance. Florida's beach management program provides funding for a variety of local government-sponsored erosion control activities (e.g., feasibility and design studies, construction of erosion control structures and engineered sand placement and post-construction physical and biological monitoring to document project performance and potential impacts). DEP currently designates 432.8 miles of sandy shoreline as critically eroded. Since 1998, the Florida Legislature has dedicated over \$1.55 billion for beach management. This funding has resulted in the restoration and subsequent maintenance of more than 264.5 miles, or 61 percent, of the state's critically eroded beaches. State funds are cost-shared with local governments on local and federally authorized projects, with each level of government contributing about one-third of the cost of the entire project. Recently, federally authorized projects have been subjected to delays caused by policies regarding perpetual easements required for construction projects. Interim, locally initiated construction projects have been conducted in response to the federal easement policy, and future state funding requests may be impacted due to changes in authorization status, federal funding, or project timelines.

The funding requests for Fiscal Year (FY) 2025-26 consist of 56 different projects, which total \$122.63 million. The prioritized list of beach erosion control projects is organized in two sections: (1) Beach Restoration and Nourishment Projects (Beach Projects); and (2) Inlet Sand Bypassing/Inlet Management Plan (IMP) Implementation Projects (Inlet Projects). Each section contains a list of eligible projects ranked in priority order, based on the authority in sections 161.101 and 161.143, Florida Statute (F.S.), and the procedures outlined in Chapter 62B-36, Florida Administrative Code (F.A.C.), as amended in 2020. Post-construction monitoring, as required by state and federal permits, is presented on each list as a consolidated category, pursuant to section 62B-36.003(11), F.A.C. Projects have been evaluated by DEP based on consistency with the Strategic Plan, permitting status, readiness to proceed with the proposed funding phase and appropriateness of the amount of funding requested.

Beach Restoration and Nourishment Projects

DEP has developed a multi-year repair and maintenance strategy to implement the state's responsibilities for a comprehensive, long-range, statewide program of beach erosion control, including beach restoration, nourishment and storm protection. The principles of this strategy are to:

- Maximize the infusion of beach-quality sand into the coastal system;
- Implement projects that contribute most significantly to addressing the state's beach erosion problems;
- Extend the life of beach restoration projects and reduce the frequency of nourishment;
- Encourage regional approaches to ensure the geographic coordination and sequencing of projects; and
- Reduce equipment mobilization and demobilization costs.

The funding requests for the FY 2025-2026 Beach Projects total approximately \$63.8 million. Projects are presented in the following order:

- Beach Restoration and Nourishment Projects: a total of 28 projects requesting funds for feasibility studies, design and permitting, construction and first year post-construction monitoring (11 of these projects are also listed on the post-construction monitoring list).
- Years Two + Post-Construction Monitoring: a combined list of 27 projects requesting funds for state and federal permit-required monitoring.

Projects have been evaluated by DEP and ranked in priority order, in accordance with Chapter 62B-36, F.A.C. The descriptions of the proposed projects are based primarily on information provided by local governments. Funding eligibility and state cost share percentages are calculated individually for each project based on public access, as defined by program rule.

Beach Restoration and Nourishment Projects

Rank	Project Name	Local Sponsor	Project Phase	Federal	State	Local	Total	Cumulative State Total
	Post-Construction Monitoring (1)			\$515,846.44	\$3,338,348.91	\$4,002,879.45	\$7,857,074.80	\$3,338,348.91
1	Captiva Island Beach Nourishment Project	Captiva Erosion Prevention District	Construction	\$0.00	\$1,171,607.89	\$4,388,942.11	\$5,560,550.00	\$4,509,956.80
2	Mid-Town Coastal Storm Risk Management Project	Town of Palm Beach	Design, Construction	\$0.00	\$1,293,570.00	\$1,406,430.00	\$2,700,000.00	\$5,803,526.80
3	Broward County Shore Protection Project – Segment II (3)	Broward County	Construction, Monitoring	\$1,295,684.86	\$501,519.39	\$554,310.90	\$2,351,515.15	\$6,305,046.19
4	Longboat Key Beach Nourishment Project (3)	Town of Longboat Key	Design, Construction	\$0.00	\$147,829.00	\$364,399.00	\$512,228.00	\$6,452,875.19
5	Estero Island Beach Nourishment Project	Town of Ft. Myers Beach	Design, Construction	\$0.00	\$2,863,879.50	\$1,188,120.50	\$4,052,000.00	\$9,316,754.69
6	Manatee County Shore Protection Project	Manatee County	Design, Construction, Monitoring	\$0.00	\$531,277.50	\$531,277.50	\$1,062,555.00	\$9,848,032.19
7	Collier County Beach Nourishment (3)	Collier County	Design, Construction	\$0.00	\$3,577,717.06	\$4,864,276.94	\$8,441,994.00	\$13,425,749.25
8	Delray Beach Shore Protection Project	City of Delray Beach	Construction, Monitoring	\$0.00	\$9,731,972.00	\$9,731,972.00	\$19,463,944.00	\$23,157,721.25
9	Ocean Ridge Shore Protection Project	Palm Beach County	Design, Construction, Monitoring	\$0.00	\$3,267,237.02	\$3,267,237.02	\$6,534,474.04	\$26,424,958.27
10	Flagler County Beach Restoration Project	Flagler County	Design, Construction, Monitoring	\$0.00	\$3,122,585.00	\$3,886,585.00	\$7,009,170.00	\$29,547,543.27
11	Bonita Beach Nourishment Project (3)	Lee County	Construction, Monitoring	\$0.00	\$1,189,931.51	\$2,004,515.49	\$3,194,447.00	\$30,737,474.78

Beach Restoration and Nourishment Projects (continued)

Rank	Project Name	Local Sponsor	Project Phase	Federal	State	Local	Total	Cumulative State Total
12	Pinellas County Shore Protection Project – Long Key, Pass a Grille (3)	Pinellas County	Construction, Monitoring	\$0.00	\$1,659,035.50	\$1,659,035.50	\$3,318,071.00	\$32,396,510.28
13	Jupiter-Carlin Shore Protection Project (Segment I)	Palm Beach County	Design, Construction, Monitoring	\$0.00	\$3,162,500.00	\$3,162,500.00	\$6,325,000.00	\$35,559,010.28
14	Lovers Key Beach Nourishment Project (3)	Lee County	Construction, Monitoring	\$0.00	\$6,917,539.91	\$1,395,953.09	\$8,313,493.00	\$42,476,550.19
15	St. Joseph Peninsula Beach Nourishment Project	Gulf County	Construction, Monitoring	\$0.00	\$1,949,400.00	\$3,180,600.00	\$5,130,000.00	\$44,425,950.19
16	South Ponte Vedra Beach Coastal Storm Risk Management Project (3)	St. Johns County	Design	\$1,236,000.00	\$126,140.00	\$539,860.00	\$1,902,000.00	\$44,552,090.19
17	Anna Maria Island Beach Nourishment Project (2)	Manatee County	Design, Construction, Monitoring	\$3,465,868.00	\$2,828,594.50	\$2,828,594.50	\$9,123,057.00	\$47,380,684.69
18	Smathers Beach Nourishment Project (3)	City of Key West	Construction, Monitoring	\$0.00	\$880,207.00	\$880,207.00	\$1,760,414.00	\$48,260,891.69
19	Singer Island Dune Nourishment Project (3)	Palm Beach County	Construction, Monitoring	\$0.00	\$1,747,441.34	\$3,125,512.77	\$4,872,954.11	\$50,008,333.03
20	Phipps Ocean Park Beach Nourishment Project (2)(3)	Town of Palm Beach	Construction	\$7,000,000.00	\$7,472,928.00	\$11,907,072.00	\$26,380,000.00	\$57,481,261.03
21	South Jupiter Dune Nourishment Project (Segment II)	Palm Beach County	Construction, Monitoring	\$0.00	\$1,060,000.00	\$1,060,000.00	\$2,120,000.00	\$58,541,261.03
22	South Marco Island Beach Nourishment Project	Collier County	Design	\$0.00	\$67,450.00	\$182,550.00	\$250,000.00	\$58,608,711.03

Beach Restoration and Nourishment Projects (continued)

Rank	Project Name	Local Sponsor	Project Phase	Federal	State	Local	Total	Cumulative State Total
23	MacArthur Boulevard Dune Restoration Project	Martin County	Construction, Monitoring	\$0.00	\$2,150,000.00	\$2,150,000.00	\$4,300,000.00	\$60,758,711.03
24	Coral Cove Dune Nourishment Project (3)	Palm Beach County	Construction, Monitoring	\$0.00	\$2,229,063.15	\$2,229,063.14	\$4,458,126.29	\$62,987,774.18
25	Bathtub Beach and Sailfish Point Beach Nourishment Project	Martin County	Design	\$0.00	\$92,475.00	\$157,525.00	\$250,000.00	\$63,080,249.18
26	Juno Beach Nourishment Project (Segment III)	Palm Beach County	Design	\$0.00	\$262,500.00	\$262,500.00	\$525,000.00	\$63,342,749.18
27	Key Biscayne Beach Nourishment Project (3)	Village of Key Biscayne	Feasibility, Monitoring	\$0.00	\$342,975.00	\$407,025.00	\$750,000.00	\$63,685,724.18
28	Mashes Sands Beach Restoration Project	Wakulla County	Feasibility	\$0.00	\$153,915.00	\$0.00	\$153,915.00	\$63,839,639.18
	Total			\$13,513,399.30	\$63,839,639.18	\$71,318,943.91	\$148,671,982.39	
	Percentage			9.1%	42.9%	48.0%	100.0%	

⁽¹⁾ Biological and physical monitoring required by state and federal permits after the first year of monitoring has been consolidated on the Post-Construction Monitoring List. A complete monitoring project listing can be found on Page 8. First year monitoring has been included in construction funds.

⁽²⁾ Federal cost share from the Federal Emergency Management Agency (FEMA) for hurricane damage repair.

⁽³⁾ Funding request is for reimbursement of a project phase that has either been completed prior to the funding request submittal or that will be completed prior to the end of FY 2025-26.

Beach Restoration and Nourishment Post-Construction Monitoring

Project Description

This category serves to provide funding for monitoring activities associated with previously constructed projects. Eligible program activities include physical and biological monitoring required by permit.

Funds Requested

Funds will be used to support the following projects identified in priority order for year two post-construction monitoring and beyond. First year monitoring required by permit is included in the construction funds on the previous Beach Nourishment Projects list.

Project Name	Local Sponsor	Federal	State	Local	Total
Captiva Island Beach Nourishment Project	Captiva Island Erosion Prevention District	\$0.00	\$48,419.07	\$181,381.93	\$229,801.00
South Amelia Island Beach Nourishment Project	Nassau County	\$0.00	\$72,068.00	\$99,932.00	\$172,000.00
Broward County Shore Protection Project- Segment II	Broward County	\$400,846.44	\$155,155.22	\$171,487.34	\$727,489.00
Longboat Key Beach Nourishment Project	Town of Longboat Key	\$0.00	\$150,072.00	\$369,928.00	\$520,000.00
Nassau County Shore Protection Project	City of Fernandina Beach	\$0.00	\$26,274.00	\$33,726.00	\$60,000.00
Estero Island Beach Nourishment Project	Town of Fort Myers Beach	\$0.00	\$76,110.00	\$100,890.00	\$177,000.00
Collier County Beach Nourishment Project	Collier County	\$0.00	\$194,948.00	\$265,052.00	\$460,000.00
Manatee County Shore Protection Project	Manatee County	\$0.00	\$110,000.00	\$110,000.00	\$220,000.00
Delray Beach Shore Protection Project	City of Delray Beach	\$0.00	\$27,500.00	\$27,500.00	\$55,000.00
Flagler County Beach Restoration Project	Flagler County	\$115,000.00	\$62,927.00	\$78,323.00	\$256,250.00
Martin County Shore Protection Project	Martin County	\$0.00	\$206,865.00	\$243,135.00	\$450,000.00
Broward County Shore Protection Project- Segment III	Broward County	\$0.00	\$975,813.38	\$458,717.42	\$1,434,530.80
Jupiter Island Beach and Blowing Rocks Dune Nourishment Project	Town of Jupiter Island	\$0.00	\$75,240.00	\$320,760.00	\$396,000.00
Anna Maria Island Beach Nourishment Project	Manatee County	\$0.00	\$109,400.00	\$109,400.00	\$218,800.00
Ft. Pierce Shore Protection Project	St. Lucie County	\$0.00	\$150,000.00	\$150,000.00	\$300,000.00
Mexico Beach Restoration Project	Bay County	\$0.00	\$67,500.00	\$67,500.00	\$135,000.00
South Boca Raton Beach Nourishment Project	City of Boca Raton	\$0.00	\$73,435.00	\$116,565.00	\$190,000.00

Beach Restoration and Nourishment Post-Construction Monitoring (continued)

Project Name	Local Sponsor	Federal	State	Local	Total
Panama City Beaches Shore Protection Project	Bay County	\$0.00	\$122,265.00	\$202,735.00	\$325,000.00
Charlotte County Beach Nourishment Project	Charlotte County	\$0.00	\$259,154.00	\$432,846.00	\$692,000.00
Key Biscayne Beach Nourishment Project	Village of Key Biscayne	\$0.00	\$91,460.00	\$108,540.00	\$200,000.00
South Marco Island Beach Nourishment Project	Collier County	\$0.00	\$33,050.50	\$89,449.50	\$122,500.00
Hillsboro-Deerfield Beach Nourishment Project	City of Deerfield Beach	\$0.00	\$117,500.00	\$117,500.00	\$235,000.00
Central Boca Raton Beach Nourishment Project	City of Boca Raton	\$0.00	\$32,036.24	\$43,664.76	\$75,701.00
Bal Harbour Segment – Miami-Dade County Shore Protection Project	Miami-Dade County	\$0.00	\$12,500.50	\$12,500.50	\$25,001.00
Miami Beach Segment – Miami-Dade County Shore Protection Project	Miami-Dade County	\$0.00	\$50,000.00	\$50,000.00	\$100,000.00
Sunny Isles Segment – Miami-Dade County Shore Protection Project	Miami-Dade County	\$0.00	\$23,655.00	\$26,345.00	\$50,000.00
Surfside Segment - Miami-Dade County Shore	Miami-Dade County	\$0.00	\$15,001.00	\$15,001.00	\$30,002.00
Protection Project					
Total		\$515,846.44	\$3,338,348.91	\$4,002,879.45	\$7,857,074.80
Percentage		6.6%	42.5%	50.9%	100.0%

Inlet Sand Bypassing / Inlet Management Plan Implementation Projects

Navigational inlets are not only critical components of the state's commercial and recreational infrastructure, but they contribute significantly to beach erosion by interrupting or altering the natural drift of sand. For this reason, Florida's Legislature directed DEP to commit its comprehensive beach management efforts to address beach erosion caused by inlets. Funding for the inlet projects will be used to implement the actions recommended in the specific Inlet Management Plans (IMP) or the statewide Strategic Plan. IMPs adopted by DEP are incorporated into the Strategic Plan by reference along with other inlet management strategies. Feasibility studies conducted by local governments, federal and state studies and reports, and the study reports authorizing federal shore protection projects are also incorporated by reference. Inlet management projects include, but are not limited to, inlet sand bypassing, modifications to channel dredging, jetty redesign, jetty repair, disposal of dredge material, and the development, revision, adoption or implementation of an IMP.

The funding requests for the FY 2025-26 Inlet Projects total approximately \$58.8 million. The funding priorities established by DEP must be consistent with the requirements and legislative declaration in sections 161.101(14), 161.142, 161.143, and 161.161(1)(b), F.S. Projects are presented in the following order:

- Inlet Management Implementation/Inlet Sand Bypassing Projects: a total of nine projects requesting funds for feasibility studies, design and permitting activities, construction and first-year post-construction monitoring. (one of these projects are also listed on the post-construction monitoring list).
- Years Two+ Post-Construction Monitoring: a combined list of four projects requesting funds for state and federal permit-required monitoring.

Projects have been evaluated by DEP and ranked in priority order, in accordance with Chapter 62B-36, F.A.C. The descriptions of the proposed projects are based primarily on information provided by local governments. Funding eligibility and state cost share percentages are determined pursuant to section 161.143(3), F.S.

Inlet Sand Bypassing / Inlet Management Plan Implementation Projects

Rank	Project Name	Local Sponsor	Project Phase	Federal	State	Local	Total	Cumulative State Total
	Post-Construction Monitoring (1)			\$0.00	\$677,964.50	\$677,964.50	\$1,355,928.00	\$677,964.50
1	St. Lucie IMP Implementation	Martin County	Design, Construction, Monitoring	\$0.00	\$6,675,000.00	\$6,675,000.00	\$13,350,000.00	\$7,352,964.50
2	Jupiter IMP Implementation (2)	Jupiter Inlet District	Construction	\$0.00	\$1,999,043.20	\$1,999,043.20	\$3,998,086.40	\$9,352,007.70
3	Hillsboro IMP Implementation (2)	Hillsboro Inlet District	Feasibility, Construction, Monitoring	\$0.00	\$1,355,000.00	\$1,355,000.00	\$2,710,000.00	\$10,707,007.70
4	Sebastian IMP Implementation (2)	Sebastian Inlet District	Design, Construction, Monitoring	\$0.00	\$4,767,000.00	\$4,767,000.00	\$9,534,000.00	\$15,474,007.70
5	Boca Raton IMP Implementation	City of Boca Raton	Construction, Monitoring	\$0.00	\$78,300.00	\$78,300.00	\$156,600.00	\$15,552,307.70
6	New Pass and Big Sarasota Pass IMP Implementation	City of Sarasota	Feasibility	\$0.00	\$175,000.00	\$175,000.00	\$350,000.00	\$15,727,307.70
7	East Pass IMP Implementation	Okaloosa County	Design		\$320,000.00	\$320,000.00	\$640,000.00	\$16,047,307.70
8	Wiggins Pass IMP Implementation	Collier County	Design, Construction	\$0.00	\$850,000.00	\$850,000.00	\$1,700,000.00	\$16,897,307.70
9	Port Everglades IMP Implementation (2)	Broward County	Design, Construction, Monitoring	\$0.00	\$41,894,763.17	\$15,048,773.16	\$56,943,536.33	\$58,792,070.87
	Total			\$0.00	\$58,792,070.87	\$31,946,080.86	\$90,738,150.73	
	Percentage			32.4%	17.6%	50.0%	100.0%	

⁽¹⁾ Biological and physical monitoring required by state and federal permits has been consolidated on the Post-Construction Monitoring list. A complete monitoring project listing can be found on Page 13.

Inlet Management Post-Construction Monitoring

Project Description

This category serves to provide funding for monitoring activities associated with previously constructed projects. Eligible program activities include physical and biological monitoring required by permit.

⁽²⁾ Funding request is for reimbursement of a project phase that has either been completed prior to the funding request submittal or that will be completed prior to the end of FY 2024-25.

Funds Requested

Funds will be used to support the following projects identified in priority order for year two post-construction monitoring and beyond. First year monitoring required by permit is included in the construction funds on the Inlet Sand Bypassing/IMP Implementation Projects list.

Project Name	Local Sponsor	Federal	State	Local	Total
Lake Worth IMP Implementation	Town of Palm Beach	\$0.00	\$416,000.00	\$416,000.00	\$832,000.00
Ponce de Leon IMP Implementation	Volusia County	\$0.00	\$140,917.00	\$140,917.00	\$281,834.00
Wiggins Pass IMP Implementation	Collier County	\$0.00	\$60,000.00	\$60,000.00	\$120,000.00
Bakers-Haulover IMP Implementation	Miami-Dade County	\$0.00	\$61,047.50	\$61,047.50	\$122,095.00
Total Percentage		\$0.00 0.0%	\$677,964.50 50%	\$677,964.50 50%	\$1,355,929.00 100%

Name of Project Captiva Island Beach Nourishment Project

Local Sponsor Captiva Erosion Prevention District

Local Contact Daniel Munt

Project Description

The Captiva Island Beach Nourishment Project is located between DEP monuments R083 and R109 in Lee County. The project was initially restored in 1989. There have been subsequent nourishments in 2006, 2008, 2013, and 2021. The project was impacted by Hurricane Ian in 2022. The project is currently scheduled to begin construction in Fall 2024. Staff have determined that 42.14 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$1,171,607.89	\$4,388,942.11	\$5,560,550.00

Name of Project Mid-Town Coastal Storm Risk Management Project

Local Sponsor Town of Palm Beach

Local Contact Patricia Strayer

Project Description

The Mid-Town Shore Protection Project is located between DEP monuments R089 and R102 in Palm Beach County. The project was initially restored in 1995. There have been subsequent nourishments in 2003, 2006, 2015 and 2020. The project is currently in the design and permitting phase for the next nourishment scheduled for FY2025-26. Staff have determined that 95.82 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design and Construction

Federal	State	Local	Total
\$0	\$1,293,570.00	\$1,406,430.00	\$2,700,000.00

Name of Project Broward County Shore Protection Project – Segment II

<u>Local Sponsor</u> Broward County

Local Contact Stephaine Roche

Project Description

The Broward County Shore Protection Project - Segment II is located between DEP monuments R036 and R041.3, and R051 and R072 in Broward County. The project was initially restored in 1970. There have been subsequent nourishments in 1983, 2016, and 2022. The project is currently in the post-construction monitoring phase of the 2022 nourishment and scheduled to complete construction of the artificial mitigation reef in Fall 2025. Staff have determined that 95.0 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring (Current & Cost Reimbursement for FY2022-23, FY2023-24, and FY2024-25)

Federal	State	Local	Total
\$1,295,684.86	\$501,519.39	\$554,310.90	\$2,351,515.15

Name of Project Longboat Key Beach Nourishment Project

Local Sponsor Town of Longboat Key

Local Contact Charlie Mopps

Project Description

The Longboat Key Beach Nourishment Project is located between DEP monuments R042 and R067.5 in Manatee County and between R001 and R029 in Sarasota County. The project was initially restored in 1993. The project has been nourished four times in the twenty-one years since the initial restoration. The project was impacted by Hurricane Hermine in 2016. The project is currently in the post-construction monitoring phase of the 2021 nourishment and in the design and permitting phase for the next nourishment scheduled for FY2026-27. Staff have determined that 57.72 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design (Current & Cost Reimbursement for FY2024-25), Construction, and Monitoring

Federal	State	Local	Total
\$0	\$147,829.00	\$364,399.00	\$512,228.00

Name of Project Estero Island Beach Nourishment Project

<u>Local Sponsor</u> Town of Ft. Myers Beach

Local Contact Chadd Chustz

Project Description

The Estero Island Beach Nourishment Project is located between DEP monuments R175.4 and R198, and R203 and R207 in Lee County. The project was initially restored in 2011. The southern project segment (R203-R207) was nourished in 2017. The project was impacted by Hurricane Ian in 2022 and Hurricane Idalia in 2023. The project has currently begun construction in 2024. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design, Construction, and Monitoring

Federal	State	Local	Total
\$0	\$2,863,879.50	\$1,188,120.50	\$4,052,000.00

Name of Project Manatee County Shore Protection Project

Local Sponsor Manatee County

Local Contact Charlie Hunsicker

Project Description

The Manatee County Shore Protection Project is located between DEP monuments R012 and R036 in Manatee County. The project was initially restored in 1993. The project has been nourished five times in the twenty-one years since the initial restoration. The project was impacted by Hurricane Idalia in 2023. The project is currently in the post-construction monitoring phase of the 2020 nourishment and in the design and permitting phase for the next nourishment scheduled for FY2025-26. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design, Construction, and Monitoring

Federal	State	Local	Total
\$0	\$531,277.50	\$531,277.50	\$1,062,555.00

Name of Project County Beach Nourishment Project

Local Sponsor Collier County

Local Contact Andrew Miller

Project Description

The Collier County Beach Nourishment Project is located between DEP monuments R022.3 and R037 (Vanderbilt Beach), R042 and R054.4 (Park Shore), and R058A and R079 (Naples) in Collier County. The project was initially restored in 1996. The project has received regular nourishments among the project segments from upland, offshore, and inlet sand sources. The project was impacted by Hurricane Ian in 2022. The project is currently scheduled to begin construction in Fall 2024. Staff have determined 84.76 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design (Current & Cost Reimbursement for FY2024-25), Construction (Current & Cost Reimbursement for FY2024-25), and Monitoring

Federal	State	Local	Total
\$0	\$3,577,717.06	\$4,864,276.94	\$8,441,994.00

Name of Project Delray Beach Shore Protection Project

Local Sponsor City of Delray Beach

Local Contact Cynthia Buisson

Project Description

The Delray Beach Shore Protection Project is located between DEP monuments R175+300' and R190+200' in Palm Beach County. The project was initially restored in 1973. The project has been nourished eight times in the fifty-one years since the initial restoration. The project was impacted by Hurricane Nicole in 2022. The project is currently in the post-construction monitoring phase of the 2020 nourishment and scheduled to begin construction in Fall 2025. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$9,731,972.00	\$9,731,972.00	\$19,463,944.00

Name of Project Ocean Ridge Shore Protection Project

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The Ocean Ridge Shore Protection Project is located between DEP monuments R152 and R159 in Palm Beach County. The project was initially restored in 1998. There have been subsequent nourishments in 2005, 2014 and 2020. The project is currently in the design and permitting phase for the next nourishment scheduled for FY2025-26. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design, Construction, and Monitoring

Federal	State	Local	Total
\$0	\$3,267,237.02	\$3,267,237.02	\$6,534,474.04

Name of Project Flagler County Beach Restoration Project

Local Sponsor Flagler County

Local Contact Ansley Wren-Key

Project Description

The critically eroded segments of the Flagler County Beach Restoration Project are located between DEP monuments R050 and R057, and R065.2 and R100.9 in Flagler County. There is no history of beach restoration for the northern segment of the project, the southern federally authorized project segment (R080-R094) was first restored in Summer 2024. The Project was impacted by Hurricane Ian and Hurricane Nicole in 2022. The project is currently in the design and permitting phase for the restoration of the non-federal northern segment scheduled for FY2024-25. Staff have determined that 89.1 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design (Cost Reimbursement for FY2023-24), FY2024-25: Construction (Current & Cost Reimbursement for FY2024-25), Monitoring (Current & Cost Reimbursement for FY2024-25)

Federal	State	Local	Total
\$0	\$3,122,585.00	\$3,886,585.00	\$7,009,170.00

Name of Project Bonita Beach Nourishment Project

Local Sponsor Lee County

Local Contact Steve Boutelle

Project Description

The Bonita Beach Nourishment Project is located between DEP monuments R226 and R230 in Lee County. The project was initially restored in 1995. There have been subsequent nourishments in 2004 and 2014. The project was impacted by Hurricane Ian in 2022. The project is currently scheduled to begin construction in Fall 2024. Staff have determined that 74.5 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Cost Reimbursement for FY2024-25) and Monitoring

Federal	State	Local	Total
\$0	\$1,189,931.51	\$2,004,515.49	\$3,194,447.00

Name of Project — Pinellas County Shore Protection Project — Long Key, Pass-a-Grille

Local Sponsor Pinellas County

Local Contact John Bishop

Project Description

The Pinellas County Shore Protection Project – Long Key, Pass-a-Grille is located between DEP monuments R160-200' and R165+500' in Pinellas County. The project was initially restored in 1986. There have been subsequent nourishments in 2004 and 2014. The federally authorized construction project was delayed due to federal easement policies. The current project (ongoing Fall 2024-Winter 2025) is a locally initiated construction project due to the delay in the federal project. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$1,659,035.50	\$1,659,035.50	\$3,318,071.00

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The Jupiter-Carlin Shore Protection Project is located between DEP monuments R013 and R019 in Palm Beach County. The project was initially restored in 1995. There have been subsequent nourishments in 2002, 2015 and 2021. The project was impacted by Hurricane Ian and Hurricane Nicole in 2022. The project is currently in the design and permitting phase for the next nourishment scheduled for FY2025-26. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design, Construction, and Monitoring

Federal	State	Local	Total
\$0	\$3,162,500.00	\$3,162,500.00	\$6,325,000.00

Name of Project Lovers Key Beach Nourishment Project

Local Sponsor Lee County

Local Contact Steve Boutelle

Project Description

The Lovers Key Beach Nourishment Project is located between DEP monuments R214.5 and R220.5 in Lee County. The project was initially restored in 2004. There have been subsequent nourishments in 2014 and 2020. The project was impacted by Hurricane Ian in 2022. The project is currently scheduled to begin construction in Fall of 2024. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Cost Reimbursement for FY2024-25) and Monitoring.

Federal	State	Local	Total
\$0	\$6,917,539.91	\$1,395,953.09	\$8,313,493.00

Name of Project St. Joseph Peninsula Beach Nourishment Project

Local Sponsor Gulf County

Local Contact Sherry Herring

Project Description

The St. Joseph Peninsula Beach Nourishment Project is located between DEP monuments R067 and R105.5 in Gulf County. The project was initially restored in 2009. There was a subsequent nourishment in 2019 and dune nourishment in 2021. The project was impacted by Hurricane Michael in 2018. The project is currently scheduled to begin construction in Fall 2024. Staff has determined that 76 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$1,949,400.00	\$3,180,600.00	\$5,130,000.00

Name of Project South Ponte Vedra Coastal Storm Risk Management Project

Local Sponsor St. Johns County

Local Contact Marcy Garris

Project Description

The South Ponte Vedra Coastal Storm Risk Management Project is located between DEP monuments R078 and R103.5 in St. Johns County. A non-federal beach restoration project was completed in 2022. The project was impacted by Hurricane Nicole in 2022. The project is currently in the design and permitting phase for the first federally authorized nourishment scheduled for FY2026-27. Staff have determined that 37.88 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design and Permitting

Federal	State	Local	Total
\$1,236,000.00	\$126,140.00	\$539,860.00	\$1,902,000.00

Name of Project Anna Maria Island Beach Nourishment Project

Local Sponsor Manatee County

Local Contact Charlie Hunsicker

Project Description

The Anna Maria Island Beach Nourishment Project is located between DEP monuments R033 and R041.5 in Manatee County. The project was initially restored in 2011. There have been subsequent nourishments in 2014, 2020, and 2021. The project was impacted by Hurricane Idalia in 2023. The project is currently in the post-construction monitoring phase of the 2021 nourishment and in the design and permitting phase for the next nourishment scheduled for FY2026-27. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design and Permitting, Monitoring

Federal	State	Local	Total
\$3,465,868.00	\$2,828,594.50	\$2,828,594.50	\$9,123,057.00

Name of Project Smathers Beach Nourishment Project

<u>Local Sponsor</u> City of Key West

Local Contact Jennifer Perez

Project Description

The Smathers Beach Nourishment Project is a 0.6-mile-long project located at DEP monument V412 in Monroe County. The project was initially restored in 1960. The project has been nourished seven times in the sixty-four years since the initial restoration. Beach nourishment was completed in August 2023 and post-construction monitoring is ongoing, for which the applicant is seeking reimbursement. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Cost Reimbursement for FY2024-25) and Monitoring (Cost Reimbursement for FY2024-25)

Federal	State	Local	Total
\$0	\$880,207.00	\$880,207.00	\$1,760,414.00

Name of Project Singer Island Dune Nourishment Project

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The Singer Island Dune Nourishment Project is located between DEP monuments R060.6 and R066.8 in Palm Beach County. The project was initially restored in 2001. The project has been nourished fifteen times in the twenty-three years since the initial restoration. The project was impacted by Hurricane Nicole in 2022. Dune nourishment was completed in Winter 2024 and post-construction monitoring is ongoing, for which the applicant is seeking reimbursement. Staff have determined that 71.72 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Current; & Cost Reimbursement for FY2024-25) and Monitoring (Current and Cost Reimbursement for FY2024-25).

Federal	State	Local	Total
\$0	\$1,747,441.34	\$3,125,512.77	\$4,872,954.11

Name of Project Phipps Ocean Park Beach Nourishment Project

Local Sponsor Town of Palm Beach

Local Contact Patricia Strayer

Project Description

The Phipps Ocean Park Beach Nourishment is located between DEP monuments R116.5 and R126 in Palm Beach County. The project was initially restored in 2006. There have been subsequent nourishments in 2015, 2016 and 2021. The project was impacted by Hurricane Ian and Hurricane Nicole in 2022. The project is currently scheduled to begin construction in Winter 2024/25. Staff have determined that 77.12 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Cost Reimbursement for FY2024-25)

Federal	State	Local	Total
\$7,000,000.00	\$7,472,928.00	\$11,907,072.00	\$26,380,000.00

Name of Project South Jupiter Dune Nourishment Project (Segment II)

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The South Jupiter Dune Nourishment Project is located between DEP monuments R019 and R026 in Palm Beach County. The project was initially restored in 2016. There have been subsequent dune nourishments in 2019, 2020, and 2022. The project was impacted by Hurricane Nicole in 2022. The project is currently scheduled to begin construction in Fall 2025. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$1,060,000.00	\$1,060,000.00	\$2,120,000.00

Name of Project South Marco Island Beach Nourishment Project

Local Sponsor Collier County

Local Contact Andrew Miller

Project Description

The South Marco Beach Nourishment Project is located between DEP monuments R144 and R148.6 in Collier County. The project was initially restored in 1991. There have been subsequent nourishments in 2006, 2013, 2016, and 2020. The project was impacted by Hurricane Ian in 2022. The project is currently in the post-construction monitoring phase of the 2020 nourishment and in the design and permitting phase for the next nourishment scheduled for FY2027-28. Staff have determined that 53.96 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design and Monitoring

Federal	State	Local	Total
\$0	\$67,450.00	\$182,550.00	\$250,000.00

Name of Project MacArthur Boulevard Dune Restoration Project

Local Sponsor Martin County

Local Contact Jessica Garland

Project Description

The MacArthur Boulevard Dune Restoration Project is located between DEP monuments R025 and R034.7 in Martin County. Previous dune restoration occurred in 2005 after Hurricane Frances and Hurricane Jeanne in 2004. The project is currently in the design and permitting phase for the dune restoration scheduled for FY2025-26. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Monitoring

Federal	State	Local	Total
\$0	\$2,150,000.00	\$2,150,000.00	\$4,300,000.00

Name of Project Coral Cove Dune Nourishment Project

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The Coral Dove Dune Nourishment Project is located between DEP monuments R001.1 and R007.6 in Palm Beach County. The project was initially restored in 1989. The project has been nourished eight times in the thirty-five years since initial restoration. The project was impacted by Hurricane Nicole in 2022. The project is currently scheduled to begin construction in Fall 2024. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Construction (Current; & Cost Reimbursement for FY2024-25) and Monitoring (Current; and Cost Reimbursement FY2024-25)

Federal	State	Local	Total
\$0	\$2,229,063.15	\$2,229,063.14	\$4,458,126.29

Name of Project Bathtub Beach and Sailfish Point Beach Nourishment Project

Local Sponsor Martin County

Local Contact Jessica Garland

Project Description

The Bathtub Beach and Sailfish Point Beach Nourishment Project is located between DEP monuments R034.3 and R040 in Martin County. The project was initially restored in 2016. The project was impacted by Hurricane Matthew in 2016 and Hurricane Irma in 2017. There have been subsequent nourishments in 2017, 2018, and 2021. The project is currently in the design and permitting phase for the next nourishment scheduled for FY2026-27. Staff have determined that 73.98 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design

Federal	State	Local	Total
\$0	\$92,475.00	\$157,525.00	\$250,000.00

Name of Project Juno Beach Nourishment Project (Segment III)

Local Sponsor Palm Beach County

Local Contact Andy Studt

Project Description

The Juno Beach Nourishment Project is located between DEP monuments R026 and R038 in Palm Beach County. The project was initially restored in 2001. There have been subsequent nourishments in 2010 and 2021. The project was impacted by Hurricane Ian and Hurricane Nicole in 2022. The project is currently in the design and permitting phase for the next nourishment scheduled for FY2026-27. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Design

Federal	State	Local	Total
\$0	\$262,500.00	\$262,500.00	\$525,000.00

Name of Project Key Biscayne Beach Nourishment Project

<u>Local Sponsor</u> Village of Key Biscayne

Local Contact Roland Samimy

Project Description

The Key Biscayne Beach Nourishment Project is located between DEP monuments R101 and R108 in Miami-Dade County. The project was initially restored in 1987. The project has been nourished five times in the thirty-seven years since initial restoration. The project was impacted by Hurricane Ian and Hurricane Nicole in 2022. The project is currently in the post-construction monitoring phase of the 2024 nourishment and planning to conduct a feasibility study to investigate lengthening the nourishment interval. Staff have determined that 91.46 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Feasibility and Monitoring (Current and Cost Reimbursement for FY2024/25)

Federal	State	Local	Total
\$0	\$342,975.00	\$407,025.00	\$750,000.00

Name of Project Mashes Sands Beach Restoration Project

Local Sponsor Wakulla County

<u>Local Contact</u> Cody Solburg

Project Description

The Mashes Sands Beach Restoration Project is located between DEP monuments V301 and V339 in Wakulla County. A feasibility study was initially completed in 2008 that recommended a limited beach restoration project. The project was impacted by Hurricane Hermine in 2016, Hurricane Irma in 2017, and Hurricane Michael in 2018. The project is currently proposing to update the feasibility study. Staff have determined that 100 percent of the project is eligible for state cost sharing.

Funds Will Be Used For

Feasibility

Federal	State	Local	Total
\$0	\$153,915.00	\$0	\$153,915.00

Name of Project St. Lucie Inlet Management Plan Implementation

Local Sponsor Martin County

Local Contact Jessica Garland

Project Description

St. Lucie Inlet is located between DEP monuments R044 and R045 in Martin County. The Department adopted the Inlet Management Plan in 1995. The Department adopted updated Inlet Management Plans in 2016 and 2023 with a new annualized bypassing objective of 163,000 cy to the south and 36,000 cy to the north. The project conducts sand bypassing events every one to two years. The project is currently in the design and permitting phase for the next sand bypassing event scheduled for FY2025-26. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Design, Construction, Monitoring

Federal	State	Local	Total
\$0	\$6,675,000.00	\$6,675,000.00	\$13,350,000.00

Name of Project Jupiter Inlet Management Plan Implementation

Local Sponsor Jupiter Inlet District

Local Contact Joseph Chaison

Project Description

Jupiter Inlet is located between DEP monuments R012 and R013 in Palm Beach County. The Department adopted the Inlet Management Plan in 1997 that established an annualized bypassing objective of 75,000 cy. The project conducts annual maintenance dredging of the sediment impoundment basin and bypasses sand to the adjacent beach south of the inlet. The project is scheduled to conduct annual sand bypassing in FY2025-26. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Construction (Current and Cost Reimbursement for FY2024-25)

Federal	State	Local	Total
\$0	\$1,999,043.20	\$1,999,043.20	\$3,998,086.40

Name of Project Hillsboro Inlet Management Plan Implementation

Local Sponsor Hillsboro Inlet District

Local Contact Denise Bryan

Project Description

Hillsboro Inlet is located between DEP monuments R024 and R025 in Broward County. The Department adopted the Inlet Management Plan in 1997 that established an annualized bypassing objective 120,000 cy. The project conducts annual maintenance dredging using a district-owned dredge to bypass sand to the adjacent beach south of the inlet. The project is currently conducting a sediment budget update study, and scheduled to conduct annual sand bypassing and associated post-construction monitoring in FY2025/26. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Feasibility, Construction (Current and Cost Reimbursement for FY2022-23, FY2023-24 and FY2024-25) and Monitoring (Current and Cost Reimbursement for FY2022-23, FY2023-24 and FY2024-25)

Federal	State	Local	Total
\$0	\$1,355,000.00	\$1,355,000.00	\$2,710,000.00

Name of Project Sebastian Inlet Management Plan Implementation

Local Sponsor Sebastian Inlet District

Local Contact James Gray

Project Description

Sebastian Inlet is located between DEP monuments R219 in Brevard County and R001 in Indian River County. The Department adopted the Inlet Management Plan (IMP) in 2000 that established an annualized bypassing objective of 70,000 cy, and updated the IMP in 2020 and 2023 with a new annualized bypassing objective of 75,000 cy. The project has conducted biennial sand bypassing events since 2015. The project is currently in the design and permitting phase for the jetty maintenance project scheduled for FY2025-26 as directed by the IMP strategy. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Design, Construction, Monitoring

Federal	State	Local	Total
\$0	\$4,767,000.00	\$4,767,000.00	\$9,534,000.00

Name of Project Boca Raton Inlet Management Plan Implementation

Local Sponsor City of Boca Raton

Local Contact Erin Tierney

Project Description

Boca Raton Inlet is located between DEP monuments H222 and R223 in Palm Beach County. The Department adopted the Inlet Management Plan in 1997 that established an annualized bypassing objective of 71,300 cy, and in 2008 a new annualized bypassing objective of 83,000 cy was established. The project conducts annual maintenance dredging using a district-owned dredge to bypass sand to the adjacent beach south of the inlet. The project is scheduled to conduct annual sand bypassing in FY2025-26. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Construction and Monitoring

Federal	State	Local	Total
\$0	\$78,300.00	\$78,300.00	\$156,600.00

Name of Project New Pass and Big Sarasota Pass Inlet Management Plan Implementation

Local Sponsor City of Sarasota

Local Contact Nikesh Patel

Project Description

New Pass is located between DEP monuments R029 and R030, and Big Sarasota Pass is located between DEP monuments R044 and R045 in Sarasota County. The City of Sarasota submitted the New Pass Inlet Management Study in February 2024, but there are currently no formally adopted Inlet Management Plans for these inlets. The project is currently proposing to conduct a feasibility study to investigate regional sediment management of New Pass and Big Sarasota Pass. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Feasibility

Federal	State	Local	Total
\$0	\$175,000.00	\$175,000.00	\$350,000.00

Name of Project East Pass Inlet Management Plan Implementation

Local Sponsor Okaloosa County

Local Contact Jane Evans

Project Description

The East Pass is located between DEP monuments R017 and V621A in Okaloosa County. The Department adopted the Inlet Management Plan in 2013. The project has conducted sand bypassing events every one to three years. The project is currently in the design and permitting phase. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Design

Federal	State	Local	Total
\$0	\$320,000.00	\$320,000.00	\$640,000.00

Name of Project Wiggins Pass Inlet Management Plan Implementation

Local Sponsor Collier County

Local Contact Andrew Miller

Project Description

Wiggins Pass is located between DEP monuments R016 and R017 in Collier County. The Department adopted the Inlet Management Plan in 2018 that established an annualized bypassing objective of 20,600 cy. The project has conducted biennial sand bypassing events since 2018. The project is currently in the design and permitting phase for the next sand bypassing event in FY2025-26. Staff have determined that the project is eligible for a 50 percent state cost share.

Funds Will Be Used For

Permitting, Construction, and Monitoring

Federal	State	Local	Total
\$0	\$850,000.00	\$850,000.00	\$1,700,000.00

Name of Project Port Everglades Pass Inlet Management Plan Implementation

Local Sponsor Broward County

Local Contact Stephaine Roche

Project Description

Port Everglades is located between DEP monuments R085 and R086 in Broward County. The Department adopted the Inlet Management Plan (IMP) in 1999 that established an annualized bypassing objective of 44,000 cy, and updated the IMP in 2018 with a new annualized bypassing objective of 41,700 cy. The project is currently in the design and permitting phase for the construction of a sediment impoundment basin scheduled for FY2025-26. Staff have determined that the project is eligible for a 50 percent and 75 percent state cost share.

Funds Will Be Used For

Design, Construction (Current and Cost Reimbursement for FY2023-24), Monitoring (Current and Cost Reimbursement for FY2024-25)

Federal	State	Local	Total
\$0	\$41,894,763.17	\$15,048,773.16	\$56,943,536.33