# State of Florida

# STATE EXPENDITURE PLAN – Amendment 1 (April 2019)

Submitted Pursuant to the Spill Impact

Component of the RESTORE Act

33 U.S.C. § 1321(t)(3)



# **Executive Summary**

This first amendment to the State Expenditure Plan (SEP) for the State of Florida, prepared by the Gulf Consortium (Consortium) in collaboration with Manatee County describes a new, proposed project not presented in the original SEP. This project, Kingfish Boat Ramp, will improve recreational access and community resilience. Additionally, two projects are being removed from the original SEP to allow for sufficient funding for the Kingfish Boat Ramp. Project 18-3 Preserve Management Plans and project 18-8 Coastal Watershed Management Plans are being withdrawn from the SEP. These will be funded by other means outside of Spill Impact Component funds.

# State Certification of RESTORE Act Compliance

In accordance with Section 5.2.2 of the SEP Guidelines provided by the Council, the Gulf Consortium hereby certifies the following:

- All projects, programs, and activities included in the Florida SEP amendment are eligible activities as defined by the RESTORE Act.
- All projects, programs, and activities included in the Florida SEP amendment contribute to the overall economic and/or ecological recovery of the Gulf Coast.
- The FL SEP amendment takes into consideration the Comprehensive Plan and is consistent with the goals and objectives of the Comprehensive Plan.
- Issues crossing Gulf State boundaries have been evaluated to ensure that a comprehensive, collaborative ecological and economic recovery is furthered by the Florida SEP.
- All projects, programs, and activities included in the SEP are based on and/or informed by the Best Available Science as defined in the RESTORE Act.

### **Public Participation Statement**

The draft FL SEP Amendment 1 was delivered by email on January 24, 2019 to the Gulf Consortium Board of Directors, County personnel, industry stakeholders, Florida state agencies (including Florida Department of Environmental Protection and Florida Fish and Wildlife Conservation Commission), and conservation organizations (more than 100 people). The draft FL SEP Amendment 1 was presented in two public meetings on January 31, 2019 (each with attendance of about 50 people, most of whom are involved in SEP implementation. During these meetings the content of the amendment was described (1 new project; 2 projects removed) and comments were invited. The draft FL SEP Amendment 1 was posted on the Gulf Consortium website (<a href="https://www.gulfconsortium.org/draft-sep-amendment-1">https://www.gulfconsortium.org/draft-sep-amendment-1</a>) was provided in the email delivery described above. In the message to County commissioners, County staff working on RESTORE efforts, governor appointees, DEP, FWC and NWF, it was requested that the amendment be forwarded along to other interested stakeholders for comments.

# **Financial Integrity**

The Consortium is the legal entity in Florida responsible for implementation of this Florida SEP amendment, and will be the direct recipient of grant funds disbursed by the Council to the State of Florida pursuant to the Spill Impact Component of the RESTORE Act. The full SEP (<a href="https://www.gulfconsortium.org/state-expenditure-plan">https://www.gulfconsortium.org/state-expenditure-plan</a>) should be referred to for additional detail on the financial integrity of the Gulf Consortium.

# Overall Consistency with the Goals and Objectives of the Comprehensive Plan

The process for goal development and the consistency of Florida SEP activities with the Council Comprehensive Plan is described in detail in the Florida SEP. This SEP amendment is fully consistent with, and furthers, the Council's Comprehensive Plan. The projects, programs, and activities proposed in this Florida SEP amendment were nominated through a county-driven process.

### Compliance with 25 Percent Infrastructure Limitation

In accordance with Section 4.2.2 of the Council's SEP Guidelines, the State of Florida hereby certifies that the proposed projects, programs, and activities described in Section V of this SEP comply with the 25 percent infrastructure limitation. For SEP purposes, the term "infrastructure" has the same meaning as provided in 31 Code of Federal Regulations (CFR) Section 34.2. The 25 percent infrastructure limitation is defined in the RESTORE Act, 33 U.S.C. Section 1321(t)(3)(B)(ii). This provision states that not more than 25 percent of the allocated Spill Impact Component funds may be used by a State for infrastructure projects for RESTORE Act Eligible Activities 6 and 7, which include:

- Eligible Activity 6: Infrastructure projects benefiting the economy or ecological resources, including port infrastructure
- Eligible Activity 7: Coastal flood protection and related infrastructure.

This proposed amendment does not alter the total amount of funds in the State Expenditure Plan dedicated to infrastructure projects i.e., eligible activities 6 and 7.

# Proposed Projects, Programs, and Activities

#### MANATEE COUNTY

# Kingfish Boat Ramp Renovation and Expansion Project

#### **PROJECT NO. 18-10**

#### PROJECT DESCRIPTION

#### Overview and location

This project involves the complete renovation and expansion of the existing Kingfish Boat Ramp facility located on the north side of Manatee Avenue on the western landing of the Anna Maria Bridge in Manatee County. Location shown below.

#### Need and Justification

Kingfish Boat Ramp is the most heavily utilized boat ramp in Manatee County. The facility's popularity is due, in large part, to its ideal location on Anna Maria Sound in addition to trailer parking capacity and suitability for larger vessels. Kingfish Boat Ramp has steadily served the increasing number boaters in Manatee County



since the 1960's. Major structural components of the facility include over 600-feet of concrete seawall, 350-feet of wooden docks and a 55-foot wide concrete launch ramp comprised of 3 launch lanes and a floating finger dock; all of which are nearing the end of their serviceable lifespan. Emergency repairs at the Manatee County Kingfish boat ramp have uncovered severe structural deficiencies in the existing infrastructure and a decision has been made to commit to proceed toward a total rebuild and capacity expansion of the ramp in the estimated cost range of \$4.5million.

#### Purpose and Objectives

The main objective of this project is the improvement of coastal access, tourism promotion and recreational fishing. This proposal involves the expansion of Manatee County's Kingfish Boat Ramp facility to meet required needs of extended infrastructure lifespan, operational efficiency and capacity to meet the objective goals. Increased operational efficiency will be achieved through a four single-lane design to shorten launching and landing time for vessels.

#### **Project Components**

The project is currently about to enter the engineered design phase, which will involve further refinement of the conceptual plan to expand the current three-lane launch to four individual lanes, each separated by a finger dock. Individual launch lanes increase capacity and efficiency by allowing boaters to launch and land vessels separately without being affected by other vessels or vehicles.

The docks will be constructed with durability and longevity in mind, utilizing concrete piling and composite decking. The project also involves planning for the eventual expansion of trailer parking to the east. Manatee County is currently coordinating with the Florida Department of Transportation on plans for this expansion when the western landing of the new Anna Maria/Manatee Avenue Bridge is shifted to the south.

The plans also call for the resurfacing of the parking lot to better control stormwater runoff and reduce maintenance.

#### Contributions to the Overall Economic and Ecological Recovery of the Gulf

The Kingfish Boat Ramp facility plays a significant role in the water-access based economy of Manatee County and is heavily utilized used by local residents, neighboring county residents, tourists and various commercial operations offering charter fishing, eco-tourism, recreational boat rental, sightseeing, kayak rental and other services. Kingfish Boat Ramp is strategically located and provides easy access to many desirable destinations including the Gulf of Mexico, Tampa Bay, Manatee River, Intracoastal Waterway, Palma Sola Bay and Sarasota Bay.

#### Eligibility and Statutory Requirements

This project is consistent with, and addresses, the following RESTORE Act eligible activities:

• Eligible Activity 10: Promotion of Tourism in the Gulf Coast Region, including recreational fishing (primary).

#### Comprehensive Plans Goals and Objectives

This project is consistent with, and addresses, the following Comprehensive Plan Goals:

Goal 5: Restore and Revitalize the Gulf Economy (primary)

This project is consistent with, and addresses, the following Comprehensive Plan Objectives:

• Objective 8: Restore, Diversify, and Revitalize the Gulf Economy with Economic and Environmental Restoration Projects (primary)

#### Implementing Entities

Manatee County will be the sole implementing entity and grant sub-recipient responsible for the design, construction, and success monitoring of the project.

#### Best Available Science and Feasibility Assessment

As discussed, the Kingfish Boat Ramp facility has existed since the 1960's as an extremely popular and heavily utilized public water access point.

A Best Available Science (BAS) review is required for programs and projects that would restore and protect the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, coastal wetlands and economy of the Gulf Coast. The primary goal of this program is recreational use and tourism promotion; therefore, BAS is not applicable. Any impacts associated with the construction of recreational amenities will be addressed during regulatory permitting. This project is considered feasible with respect to the ability to: (1) secure necessary property agreements and permits (2) construct the proposed recreational improvements; and (3) operate and maintain the improved infrastructure over the long term.

#### Risks and Uncertainties

No significant risks or uncertainties have been identified that would preclude conducting the project. Coastal park and recreational amenities are at risk for damage by tropical storms and sea-level rise; however, the proposed recreational improvements will consider coastal storm hazards as appropriate.

#### Success Criteria and Monitoring

As this project addresses improvement of boater access to both the internal waterways of Manatee County and the Gulf of Mexico, success criteria will be developed for the following:

Recreational amenities improved

In the project grant request, a monitoring plan to document, describe and quantify the improvement will be provided with the as-built drawings.

#### Project Milestones and Schedule

MILESTONE	YEARS FROM SEP APPROVAL															
WILESTONE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Engineering, Design & Permitting																
Construction																
Success Monitoring																

#### **Budget and Funding Sources**

Manatee County has developed a preliminary cost estimate for this project of \$4,500,000. Manatee County is committed to allocating \$4,500,000 of its share of the Florida Spill Impact Component to this project.

Engineering, design and permitting costs will be funded by the County's Florida Boating Improvement Program (FBIP), which results from the collection of vessel registration fees. The total costs of these efforts are not yet known, but no Pot 3 funding will be requested for planning costs.

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Planning Subtotal	\$0	\$0
Engineering, Design & Permitting	\$0	\$0
Construction	\$0	\$4,500,000
Implementation Subtotal	\$0	\$4,500,000
Success Monitoring	\$0	\$0
Total Cost	\$0	\$4,500,000
COMMITTED FUNDING SOURCES		
Spill Impact Component		\$4,500,000
Direct Component		\$0
Other grants or co-funding		\$0
Other County funds		\$0
Tota	l Committed Funding	\$4,500,000
	Budget Shortfall	\$0
POTENTIAL LEVERAGED FUNDING SOU	RCES	
S.45 Florida Boating Improvement Prog		
S.49 Sport Fish Restoration Program		

# **Implementation**

The newly proposed SEP project 18-10 Kingfish Boat Ramp is expected to proceed with implementation beginning in 2019. Project 18-3 Preserve Management Plans (\$280,000) and project 18-8 Coastal Watershed Management Plans (\$1.3M) are being withdrawn from the SEP to allow for sufficient funding. Additionally, Spill Impact Component funding requests for several projects in the original SEP have been revised to lower amounts to accommodate the Kingfish Boat Ramp project. The projects with reduced Spill Impact Component funding requests include:

- Manatee River Oyster Restoration Project 18-1
- Portosueno Park Living Shoreline 18-2
- Coastal Preserve Trail and Boardwalk Enhancements 18-7

• Urban Park Stormwater Improvements - GT Bray Park - 18-9

The reduced costs among these four projects collectively amounts to about \$3.1M. These cost reductions result from increased leveraged funds expected from other sources; it is not expected that the scope of any of those four projects will be reduced.

The complete changes in funding amounts and estimated timing are provided in the following table for Manatee County projects with altered funding amounts or timing.

								YEARS FROM	M SEP APPROV	'AL								
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	<u> </u>	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	REVISED SEP project total	Original SEP project total
Total Allocation \$12,660,000								_								-	T i	11
Kingfish Boat Ramp (\$4.5M) - 18-10																		
Engineering, Design & Permitting (local																		
funding)																		
Construction		4,500,000																
Success Monitoring (local funding)																	\$ 4,500,000	) NA
Palmetto Green Bridge Fishing Pier																		
Replacement - 18-5																		
Preliminary Design (local funding)																		
Final Design and Permitting (local funding)																		
Demolition of the old bridge					1,950,000													
Construction					1,156,698													
Monitoring							25,000	25,000									\$ 3,156,698	3 \$ 3,000,
Applied Research for Shellfish																		
Aquaculture - 18-6																		
Planning and research priorities																		
Design experiments			100,000															
Collect and anlyze data			50,000	50,000														
Technology transfer				25,000	25,000													
Monitoring					25,000	25,000											\$ 300,000	) \$ 300,
Portosueno Park Living Shoreline - 18-2																		
Preliminary Design		30,000																
Final Design and Permitting			45,000	45,000														
Construction				530,000														
Monitoring																	\$ 650,000	) \$ 1,300,
Manatee River Oyster Restoration																		
Project - 18-1	20,000		1				1		214 545								_	
Preliminary Design	20,000								214,545	114 545	114 545						_	
Preliminary Design Final Design and Permitting	20,000 60,000								214,545	114,545	114,545	200 000	225 000	225 000	250,000	250.000		
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling									214,545			300,000	235,000	235,000	250,000	250,000 15,000		5 2 628
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring									214,545	114,545 15,000		300,000 15,000	235,000 15,000	235,000 15,000	250,000 15,000	250,000 15,000		5 2,628,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling									214,545									5 2,628,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4										15,000	15,000							5 2,628,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4 Collect, prepare, and stage reef materials									214,545	15,000 75,000	15,000							5 2,628,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites										15,000 75,000 732,500	15,000 200,000 200,000	15,000					1,898,635	
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites										15,000 75,000	15,000							
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk										15,000 75,000 732,500	15,000 200,000 200,000	15,000					1,898,635	
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4 Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7									75,000	15,000 75,000 732,500	15,000 200,000 200,000	15,000					1,898,635	
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design										15,000 75,000 732,500	15,000 200,000 200,000	15,000					\$ 1,898,635	
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4 Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000	15,000	15,000	15,000	15,000	\$ 1,320,000	) \$ 1,320 <sub>,</sub>
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917	15,000	15,000	15,000	15,000	\$ 1,320,000	) \$ 1,320 <sub>,</sub>
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7 Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	15,000	15,000	15,000	15,000	\$ 1,320,000	) \$ 1,320 <sub>,</sub>
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and prliminary design									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917	15,000	15,000	15,000	15,000	\$ 1,320,000	) \$ 1,320 <sub>,</sub>
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and priminary design Final Design and Permitting									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	15,000	30,000 3,150 25,500	30,000 3,150	30,000 3,150 25,500	\$ 1,898,635	) \$ 1,320 <sub>,</sub>
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and prliminary design Final Design and Permitting Construction									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	30,000 3,150	30,000 3,150	30,000 3,150 25,500 42,000	30,000 3,150 25,500 42,000	\$ 1,320,000	7 \$ 956,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and prliminary design Final Design and Permitting Construction									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	30,000 3,150	30,000 3,150 25,500	30,000 3,150	30,000 3,150 25,500	\$ 1,320,000	7 \$ 956,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and prilminary design Final Design and Permitting Construction Monitoring  Construction Monitoring									75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	30,000 3,150 25,500	30,000 3,150 25,500	30,000 3,150 25,500 42,000	30,000 3,150 25,500 42,000 25,000	\$ 1,898,635 \$ 1,320,000 \$ 356,667	7 \$ 956,
Preliminary Design Final Design and Permitting Construction - restoration/barge shelling Monitoring Artificial Reef Program— Borden Reef - 18-4  Collect, prepare, and stage reef materials Transport material to permitted reef sites Monitoring  Coastal Preserve Trail and Boardwalk Enhancements - 18-7  Preliminary Design Final Design and Permitting Construction Monitoring  Urban Park Stormwater Improvements - GT Bray Park - 18-9 Feasibility study and prliminary design Final Design and Permitting Construction				5,455,000				8,686,698 8,296,982	75,000	75,000 75,000 732,500 12,500	200,000 200,000 12,500	15,000 12,500 60,917 3,150	30,000 3,150 25,500	30,000 3,150 25,500	30,000 3,150 25,500 42,000	30,000 3,150 25,500 42,000	\$ 1,898,635 \$ 1,320,000 \$ 356,667 \$ 478,000 \$ 12,660,000	7 \$ 956,

#### Projects not funded using Pot 3

allocations

Preserve Management Plans (\$280k) - 18-3

Coastal Watershed Management Plans (\$1.2M) - 18-8

\$ 280,000

\$ 1,275,243

# Summary of Projects, Programs, and Activities

An updated project summary table and project sequencing table are also included.

#### **Project Summary Table Legend**

#### RESTORE ACT ELIGIBLE ACTIVITIES

- 1. Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region
- 2. Mitigation of damage to fish, wildlife, and natural resources
- **3.** Implementation of a federally-approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring
- 4. Workforce development and job creation
- **5.** Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill
- **6.** Infrastructure projects benefiting the economy or ecological resources, including port infrastructure
- 7. Coastal flood protection and related infrastructure
- 8. Planning assistance
- **9.** Administrative costs of complying with the RESTORE Act
- 10. Promotion of tourism in the Gulf Coast region, including recreational fishing
- 11. Promotion of the consumption of seafood harvested from the Gulf Coast region

#### **COUNCIL GOALS**

- **1. Restore and Conserve Habitat:** Restore and conserve the health, diversity, and resilience of key coastal, estuarine, and marine habitats.
- **2. Restore Water Quality and Quantity:** Restore and protect the water quality and quantity of the Gulf Coast region's fresh, estuarine, and marine waters.
- **3. Replenish and Protect Living Coastal and Marine Resources:** Restore and protect healthy, diverse, and sustainable living coastal and marine resources.
- **4. Enhance Community Resilience:** Build upon and sustain communities with capacity to adapt to short- and long-term changes.
- **5. Restore and Revitalize the Gulf Economy:** Enhance the sustainability and resiliency of the Gulf economy.

#### **COUNCIL OBJECTIVES**

- 1. Restore, Enhance, and Protect Habitats: Restore, enhance, and protect the extent, functionality, resiliency, and sustainability of coastal, freshwater, estuarine, wildlife, and marine habitats. These include barrier islands, beaches, dunes, coastal wetlands, coastal forests, pine savannahs, coastal prairies, submerged aquatic vegetation, oyster reefs, and shallow and deepwater corals.
- **2. Restore, Improve, and Protect Water Resources:** Restore, improve, and protect the Gulf Coast region's fresh, estuarine, and marine water resources by reducing or treating nutrient and pollutant loading; and improving the management of freshwater flows, discharges to, and withdrawals from critical systems.
- **3. Protect and Restore Living Coastal and Marine Resources:** Restore and protect healthy, diverse, and sustainable living coastal and marine resources including finfish, shellfish, birds, mammals, reptiles, coral, and deep benthic communities.

- **4. Restore and Enhance Natural Processes and Shorelines:** Restore and enhance ecosystem resilience, sustainability, and natural defenses through the restoration of natural coastal, estuarine, and riverine processes, and/or the restoration of natural shorelines.
- **5. Promote Community Resilience:** Build and sustain Gulf Coast communities' capacity to adapt to short-and long-term natural and man-made hazards, particularly increased flood risks associated with sea-level rise and environmental stressors. Promote ecosystem restoration that enhances community resilience through the re-establishment of non-structural, natural buffers against storms and flooding.
- **6. Promote Natural Resource Stewardship and Environmental Education:** Promote and enhance natural resource stewardship efforts that include formal and informal educational opportunities, professional development and training, communication, and other actions for all ages.
- **7. Improve Science-Based Decision-Making Processes:** Improve science-based decision-making processes used by the Council.

#### **CONSORTIUM OBJECTIVE**

8. Restore, Diversify, and Revitalize the Gulf Economy with Economic and Environmental Restoration Projects

# Project Summary Table

County	State	Project Number	Project Name	Primary Eligible Activity#	Primary Council Go #	Primary oal Council Objective#	FDEP Project Type	Stage of Development	Total Project Cost	Spill Impact Component Request	Total Committed Funding	Infrastructure Cost
Escambia	FL	1-1	Bayou Chico Contaminated Sediment Remediation Project	1	2	2	Habitat Restoration	Feasibility	22,600,000	12,660,000	13,795,510	0
Santa Rosa	FL	2-1	Santa Rosa Sound Water Quality Improvement Program	1	2	2	Water Quality/Quantity	Feasibility	45,845,070	12,660,000	12,660,000	0
Okaloosa	FL	3-1	Coastal Stormwater Retrofit Program	1	2	2	Water Quality/Quantity	Feasibility	6,460,000	4,700,000	5,000,000	0
Okaloosa	FL	3-2	Offshore Fish Aggregating Devices	10	5	8	Living Resources	Feasibility	580,000	500,000	580,000	0
Okaloosa	FL	3-3	Choctawhatchee Bay Estuary Program	8	2	2	Water Quality/Quantity	Planning	3,800,000	1,000,000	2,250,000	0
Okaloosa	FL	3-4	Shoal River Headwaters Protection Program	6	2	2	Water Quality/Quantity	Planning	6,820,000	5,550,000	6,820,000	6,820,000
Okaloosa	FL	3-5	Veterans Park Living Shoreline	1	1	4	Habitat Restoration	Design & Permitting	4,000,000	910,000	1,060,000	0
Walton	FL	4-1	Choctawhatchee Bay Septic to Sewer Conversion	1	2	2	Water Quality/Quantity	Feasibility	14,252,925	12,660,000	12,660,000	0
Bay	FL	5-1	North Bay Water Quality Improvement Program	1	2	2	Water Quality/Quantity	Design & Permitting	12,060,000	6,500,000	7,500,000	0
Bay	FL	5-2	St. Andrew Bay Stormwater Improvement Program	1	2	2	Water Quality/Quantity	Feasibility	14,900,000	6,160,000	6,510,000	0
Gulf	FL	6-1	St. Joseph Bay/Chipola River Sewer Improvement Program	1	2	2	Water Quality/Quantity	Feasibility	15,750,000	7,000,000	9,000,000	0
Gulf	FL	6-2	Coastal Erosion Control Project	7	4	5	Community Resilience	Feasibility	6,000,000	3,000,000	3,000,000	0
Gulf	FL	6-3	Coastal Public Access Program - Gulf	10	5	8	Recreation/Public Access	Planning	2,660,000	2,660,000	2,660,000	0
Franklin	FL	7-1	Emergency Operations Center	6	4	5	Community Resilience	Planning	1,500,000	1,000,000	1,000,000	1,000,000
Franklin	FL	7-2	Apalachicola Bay Oyster Restoration	1	3	3	Living Resources	Planning	5,000,000	5,000,000	5,000,000	0
Franklin	FL	7-3	Apalachicola Bay Cooperative Dredging Program	6	5	8	Community Resilience	Design & Permitting	6,660,000	6,660,000	6,660,000	6,660,000
Wakulla	FL	8-1	Wakulla Springshed Water Quality Protection Program	1	2	2	Water Quality/Quantity	Planning	8,040,570	7,790,570	8,040,570	0
Wakulla	FL	8-2	Coastal Public Access Program - Wakulla	10	5	8	Recreation/Public Access	Planning	4,244,000	4,235,000	4,244,000	0
Wakulla	FL	8-3	Artificial Reef and Oyster Habitat Enhancement	10	5	8	Living Resources	Planning	634,430	634,430	634,430	0
Jefferson	FL	9-1	Wacissa River Springshed Protection Program	6	2	2	Water Quality/Quantity	Feasibility	7,160,000	7,160,000	7,160,000	7,160,000
Jefferson	FL	9-2	Wacissa River Park Improvement Program	10	5	8	Land Acquisition	Planning	2,000,000	2,000,000	2,000,000	0
Jefferson	FL	9-3	Coastal Public Access Program - Jefferson	10	5	8	Recreation/Public Access	Planning	3,500,000	3,500,000	3,500,000	0
Taylor	FL	10-1	Coastal Public Access Program - Taylor	10	5	8	Recreation/Public Access	Planning	12,660,000	12,660,000	12,660,000	0
Dixie	FL	11-1	Horseshoe Beach Working Waterfront Project	6	5	8	Community Resilience	Planning	6,000,000	3,000,000	3,000,000	3,000,000
Dixie	FL	11-2	Shired Island Park Beach Nourishment and Living Shoreline	1	3	4	Habitat Restoration	Concept	2,000,000	2,000,000	2,000,000	0
Dixie	FL	11-3	Horseshoe Cove Oyster Restoration Project	1	3	3	Living Resources	Concept	1,000,000	1,000,000	1,000,000	0
Dixie	FL	11-4	Coastal Public Access Program - Dixie	10	5	8	Recreation/Public Access	Planning	1,460,000	1,460,000	1,460,000	0
Dixie	FL	11-5	Coastal Wastewater Septic to Sewer Conversion Program	1	2	2	Water Quality/Quantity	Planning	10,000,000	5,200,000	5,200,000	0
Levy	FL	12-1	Waccasassa River Conservation Land Acquisition	1	1	1	Land Acquisition	Planning	2,960,000	2,960,000	2,960,000	0
Levy	FL	12-2	Suwannee Sound/Cedar Key Oyster Restoration Project	1	3	3	Living Resources	Feasibility	2,000,000	2,000,000	2,000,000	0
Levy	FL	12-3	Coastal Septic to Sewer Conversion Program	1	2	2	Water Quality/Quantity	Concept	30,000,000	7,700,000	7,700,000	0
Citrus	FL	13-1	NW Quadrant Sewer Force Main Project	1	2	2	Water Quality/Quantity	Design & Permitting	6,500,000	3,500,000	6,500,000	0
Citrus	FL	13-2	Cross Florida Barge Canal Boat Ramp	10	5	8	Recreation/Public Access	Design & Permitting	5,312,603	3,958,000	5,312,603	0
Citrus	FL	13-3	Artificial Reef Program - Citrus	10	5	8	Living Resources	Implementation	900,000	850,000	900,000	0
Citrus	FL	13-4	Springshed Stormwater Improvement Program	1	2	2	Water Quality/Quantity	Planning	4,372,000	4,352,000	4,372,000	0
Hernando	FL	14-1	Artificial Reef Program - Hernando	10	5	8	Living Resources	Feasibility	2,350,000	2,350,000	2,350,000	0
Hernando	FL	14-2	Coastal Habitat Enhancement Program	1	3	3	Living Resources	Feasibility	900,000	750,000	900,000	0
Hernando	FL	14-3	Waterway/Gulf Access Program	10	5	8	Recreation/Public Access	Feasibility	4,660,000	4,560,000	4,660,000	0
Hernando	FL	14-4	Weeki Wachee Springshed Septic to Sewer Conversion Program	1	2	2	Water Quality/Quantity	Design & Permitting	22,950,000			
Hernando	FL	14-5	Coastal Stormwater Improvement - Calienta Street	7	2	2	Water Quality/Quantity	Planning	4,900,000			
Pasco	FL	15-1	Port Richey Watershed Stormwater Management Project	7	4	5	Water Quality/Quantity	Design & Permitting	10,600,000			
Pasco	FL	15-2	Hammock Creek-Sea Pines Stormwater Management Project	7	4	5	Water Quality/Quantity	Design & Permitting	3,800,000			
Pasco	FL	15-3	Inshore Artificial Reef - Pithlachascotee River	10	3	3	Living Resources	Planning	510,000			
Pasco	FL	15-4	Coastal Environmental Research Network (CERN)	6	4	6	Community Resilience	Concept	2,225,000	,	,	
Pasco	FL	15-5	Artificial Reef Program – Hudson Reef	10	5	8	Living Resources	Design & Permitting	115,000			
Pasco	FL	15-6	Madison Street and Gulf Drive Stormwater Retrofit Project	7	4	5	Water Quality/Quantity	Feasibility	1,321,600			

County	State	Project Number			Eligible Council Goal Council Activity # Objective #		FDEP Project Type	Stage of Development	Total Project Cost	Spill Impact Component Request		Infrastructure Cost
Pasco	FL	15-7	Crews Lake Hydrologic Restoration	1	2	2	Water Quality/Quantity	Design & Permitting	8,922,720	1,400,000	1,400,000	0
Pasco	FL	15-8	Ranch Road Infrastructure Improvements	7	2	2	Water Quality/Quantity	Planning	2,800,000	500,000	500,000	500,000
Pinellas	FL	16-1	Lake Seminole Sediment Removal Project	1	2	2	Water Quality/Quantity	Implementation	18,860,000	1,160,000	18,860,000	0
Pinellas	FL	16-2	Wastewater Collection System Improvements	1	2	2	Water Quality/Quantity	Planning	18,000,000	6,460,000	6,460,000	0
Pinellas	FL	16-3	Land Acquisition for Floodplain Restoration and Resiliency	1	2	2	Land Acquisition	Planning	10,000,000	3,450,000	10,000,000	0
Pinellas	FL	16-4	Coastal Public Access Program - Pinellas	10	5	8	Recreation/Public Access	Planning	2,000,000	1,150,000	2,000,000	0
Pinellas	FL	16-5	Artificial Reef Program - Pinellas	10	5	8	Living Resources	Implementation	490,000	440,000	490,000	0
Hillsborough	FL	17-1	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	1	1	1	Land Acquisition	Planning	7,200,000	5,000,000	5,000,000	0
Hillsborough	FL	17-2	Delaney Creek/Palm River Heights Septic to Sewer Conversion	1	2	2	Water Quality/Quantity	Planning	35,000,000	7,660,000	7,660,000	0
Manatee	FL	18-1	Manatee River Oyster Restoration Project	1	3	3	Living Resources	Planning	2,628,090	1,898,635	1,898,635	0
Manatee	FL	18-2	Portosueno Park Living Shoreline	1	1	1	Habitat Restoration	Planning	1,300,000	650,000	650,000	0
Manatee	FL	18-4	Artificial Reef Program - Larry Borden Reef	10	5	8	Living Resources	Implementation	1,320,000	1,320,000	1,320,000	0
Manatee	FL	18-5	Palmetto Greene Bridge Fishing Pier Replacement	6	5	8	Recreation/Public Access	Planning	5,000,000	3,156,698	3,156,698	0
Manatee	FL	18-6	Applied Research for Shellfish Aquaculture	11	5	8	Living Resources	Planning	400,000	300,000	300,000	0
Manatee	FL	18-7	Coastal Preserve Trail and Boardwalk Enhancements	10	5	8	Recreation/Public Access	Planning	2,000,000	356,667	356,667	0
Manatee	FL	18-9	Urban Stormwater Improvements – GT Bray Park	1	2	2	Water Quality/Quantity	Planning	2,030,000	478,000	2,030,000	0
Manatee	FL	18-10	Kingfish Boat Ramp	10	5	8	Recreation/Public Access	Planning	4,500,000	4,500,000	4,500,000	0
Sarasota	FL	19-1	Dona Bay Hydrologic Restoration Program	1	2	2	Water Quality/Quantity	Implementation	13,204,832	12,660,000	13,204,832	0
Charlotte	FL	20-1	Charlotte Harbor Septic to Sewer Conversion Program	1	2	2	Water Quality/Quantity	Design & Permitting	89,710,000	12,660,000	89,710,000	0
Lee	FL	21-1	North East Caloosahatchee Tributaries Restoration Project	1	2	2	Water Quality/Quantity	Feasibility	19,418,000	12,660,000	19,418,000	0
Collier	FL	22-1	Comprehensive Watershed Improvement Program	1	2	2	Water Quality/Quantity	Design & Permitting	32,000,000	12,660,000	32,000,000	0
Monroe	FL	23-1	Canal Management Master Plan Implementation	1	2	2	Water Quality/Quantity	Implementation	19,048,690	12,660,000	19,048,690	0
								TOTALS	629,795,530	291,180,000	440,432,635	37,690,000

Infrastructure %

13%

# Projects with Estimated Timing of Funding Availability

#### Sequencing Summary Table

	Years from SEP Approval	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>County Projects</b>		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034 Tota	al Project Cost Total	l Allocation
Escambia					\$1,200,000				\$8,300,000				\$11,200,000				\$12,660,000		
	1-1 Bayou Chico Contaminated Sediment Remediation Program	\$300,000		\$800,000	\$100,000	\$4,950,000	\$2,150,000			\$2,900,000				\$1,460,000				\$12,660,000	\$12,660,000
Santa Rosa					\$5,300,000				\$7,995,500				\$11,207,403				\$12,660,000		
	2-1 Santa Rosa Sound Water Quality Improvement Program	\$1,915,465	\$769,535	\$1,297,500	\$1,317,500	\$1,431,750	\$1,223,750	\$20,000	\$20,000	\$1,098,500	\$1,098,500	\$20,000	\$994,903	\$1,412,597	\$20,000	\$20,000		\$12,660,000	\$12,660,000
Okaloosa					\$4,674,048				\$6,200,000				\$10,621,429				\$12,660,000		
	3-1 Coastal Stormwater Retrofit Program	\$761,429	\$1,251,429	\$61,429	\$1,251,429	\$1,251,429	\$61,429	\$61,429										\$4,700,000	
	3-2 Offshore Fish Aggregating Devices	\$75,000	\$121,667	\$121,667	\$121,667	\$30,000	\$30,000											\$500,000	
	3-3 Choctawhatchee Bay Estuary Program	\$243,750	\$243,750	\$210,417	\$210,417	\$91,667												\$1,000,000	
	3-4 Shoal River Headwaters Protection Program									\$42,857	\$962,857	\$2,022,857	\$1,392,857	\$1,042,857	\$42,857	\$42,857		\$5,550,000	
	3-5 Veterans Park Living Shoreline													\$660,000	\$83,333	\$83,333	\$83,333	\$910,000	\$12,660,000
Walton					\$3,627,783				\$7.653.429				\$10.585.279				\$12,660,000		
	4-1 Choctawhatchee Bay Septic to Sewer Conversion	\$382,029	\$382,029	\$2,481,695	\$382,029	\$4,025,646			, , ,		\$428,564	\$428,564	\$2,074,722	\$2,074,722			, ,,	\$12,660,000	\$12,660,000
Bav					\$5,197,333				\$7,968,000				\$10,730,000				\$12,660,000		
.,	5-1 North Bay Water Quality Program	\$50,000	\$120,000	\$700,000	\$730,000	\$100,000	\$150,000	\$150,000	, ,,	\$1,250,000	\$1.250.000		70,000	252,500	\$182,500	\$747,500	\$747,500	\$6,500,000	
	5-2 St. Andrew Bay Stormwater Improvement Program	\$1,756,000	\$1,156,000	\$176,000	\$509,333	\$1,809,333	\$409,333	\$76,000	\$76,000	\$76,000	\$76,000	\$20,000	\$20,000	,,,,,,	, . ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	\$6,160,000	\$12,660,000
Gulf	, , , , , , , , , , , , , , , , , , , ,	, , ,	, , ,	, .,	\$4,825,000	, ,,	,,	, ,,,,,,	\$7,600,000	, .,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,	\$11,100,000				\$12,660,000	, .,,	1 1 1 1 1 1
	6-1 St. Joseph Bay/Chipola River Sewer Improvement Program	\$600,000		\$500,000	\$950,000	\$950,000	\$150,000	\$250,000	\$950,000	\$1,825,000	\$725,000	\$50,000	\$50,000				, ,,	\$7,000,000	
	6-2 St. Joseph Peninsula Coastal Erosion Control Project	\$210,000	\$185,000	\$1,190,000	\$1,190,000	\$75,000	\$75,000	\$75,000	,,	. , ,	, ,,,,,,	,,	, ,					\$3,000,000	
	6-3 Coastal Public Access Program	+===,===	,,	+-,,	<del>+-,,</del>	\$250,000	4.0,000	+,					\$850,000	\$850,000	\$330,000	\$330,000	\$50,000	\$2,660,000	\$12,660,000
Franklin					\$4,035,000	4=00/000			\$7,955,000				\$10,606,667	+/	+/	4444,444	\$12,660,000	+=//	1 - 2/3 - 3/3 - 3/3
	7-1 Emergency Operations Center	\$150,000	\$460,000	\$360,000	\$30,000				4.,,				1-0,000,000				722,000,000	\$1,000,000	
	7-2 Apalachicola Bay Oyster Restoration	\$150,000	\$100,000	\$50,000	\$1,125,000	\$1,125,000	\$50,000	\$50,000	\$1,125,000	\$1,125,000	\$50,000	\$50,000						\$5,000,000	
	7-3 Apalachicola Bay Cooperative Dredging Program	\$100,000	,,	\$60,000	\$1,450,000	\$1,450,000	\$60,000	\$60,000	+-,,	\$300,000	\$100,000	\$60,000	\$966.667	\$966,667	\$966,667	\$60,000	\$60,000	\$6,660,000	\$12,660,000
Wakulla	7 5 Aparacineola Bay cooperative Breaging Frogram	\$100,000		\$00,000	\$5,387,862	\$1,430,000	200,000	\$00,000	\$8,286,633	<b>\$300,000</b>	\$100,000	\$00,000	\$11,185,403	\$300,007	\$300,007	500,000	\$12,660,000	\$0,000,000	\$12,000,000
	8-1 Wakulla Springshed Water Quality Protection Program	\$1,175,000	\$810.833	\$446,750	\$1,320,696	\$1,205,334	\$561,600	\$504,650	\$369,937	\$296,750	\$8,000	\$8,000	\$251,020	\$508,000	\$308,000	\$8,000	\$8,000	\$7,790,570	
	8-2 Coastal Public Access Program	\$25,000	\$800,000	\$25,000	\$600,000	<del>+-</del> //	\$150,000	400.,000	+,	\$300,000	\$85,000	\$1,750,000	7,	\$500,000	+,	+-/	+-,	\$4,235,000	
	8-3 Artifical Reef and Oyster Habitat Enhancement	\$23,000	\$000,000	\$74,583	\$110,000	\$87,250	\$10,000	\$10,000		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$92,597			\$634,430	\$12,660,000
Jefferson	o 3 Artifical fieer and Oyster Habitat Emancement			\$74,505	\$5,380,333	307,230	<b>\$10,000</b>	\$10,000	\$7,764,667	\$50,000	\$30,000	\$30,000	\$11,159,000	<b>\$30,000</b>	ŲJE,337		\$12,660,000	, , , , , , , , , , , , , , , , , , ,	\$12,000,000
Jenerson	9-1 Wacissa River Springshed Protection Program	\$125,000	\$385,000	\$16,667	\$3,275,000	\$75,000	\$16,667	\$16,667	\$16,667	\$3,200,000	\$16,667	\$16,667	<b>\$11,133,000</b>				<b>\$12,000,000</b>	\$7,160,000	
	9-2 Wacissa River Park Improvement Program	\$400,000	\$1,000,000	\$25,000	\$41,667	\$500,000	\$16,667	\$16,667	\$10,007	Ç3,200,000	Ģ10,007	\$10,007						\$2,000,000	
	9-3 Coastal Public Access Program	\$400,000	<b>\$1,000,000</b>	Ģ <b>2</b> 5,000	\$112,000	\$435,000	\$422,000	\$447,000	\$422,000	\$137,000	\$12,000		\$12.000	\$422,000	\$745,000	\$322,000	\$12,000	\$3,500,000	\$12,660,000
Taylor	3-3 coastar rubiic Access Program				\$5,300,000	5455,000	J422,000	5447,000	\$8,300,000	J137,000	J12,000		\$11,200,000	5422,000	\$745,000	3322,000	\$12,660,000	23,300,000	\$12,000,000
rayioi	10-1 Coastal Public Access Program	\$500,000	\$4.800.000		45,500,000			\$3,000,000	<b>\$0,500,000</b>	\$2,900,000			<b>\$11,200,000</b>	\$300,000	\$680,000	\$430,000	\$50,000	\$12,660,000	\$12,660,000
Divia	10-1 Coastai Fublic Access Frogram	\$300,000	\$4,000,000		\$4,866,667			\$3,000,000	\$7,435,000	\$2,500,000			\$10,486,667	3300,000	5000,000	\$430,000	\$12,660,000	312,000,000	\$12,000,000
DIXIE	11-1 Horseshoe Beach Working Waterfront Project	\$225,000	\$875,000	\$750,000	\$1,100,000	\$25,000	\$25,000		\$7,433,000				\$10, <del>4</del> 00,007				\$12,000,000	\$3.000.000	
	11-2 Shired Island Park Beach Nourishment and Living Shoreline	\$150,000	\$125,000	\$125,000	\$775,000	\$775,000	\$25,000	\$25,000										\$2,000,000	
	11-2 Sillied Island Falk Beach Rodrishment and Erving Shoreline  11-3 Horseshoe Cove Oyster Restoration	\$100,000	\$75,000	\$91,667	\$350,000	\$350,000	\$16,667	\$16,667										\$1,000,000	
	11-4 Coastal Public Access Program	\$100,000	\$73,000	231,007	\$125,000	\$405,000	\$80.000	\$400,000	\$425,000	\$25.000								\$1,460,000	
	11-5 Coastal Septic to Sewer Conversion Program				\$123,000	5405,000	200,000	Ş=100,000	5423,000	\$25,000	\$150,000	\$756,667	\$2.120.000	\$2.120.000	\$26,667	\$26,667		\$5,200,000	\$12,660,000
Lover	11-5 Coastal Septic to Sewer Conversion Program				\$4.326.667				\$5,460,000		\$150,000	\$730,007	\$10,560,000	32,120,000	720,007	520,007	\$12,660,000	JJ,200,000	\$12,000,000
LEVY	12-1 Waccasassa River Conservation Land Acquisition	\$2.080.000	\$867,500	\$12,500	\$4,320,007				33,400,000				\$10,500,000				\$12,000,000	\$2,960,000	
	12-1 Waccasassa River Conservation Land Acquisition 12-2 Suwannee Sound/Cedar Key Oyster Restoration	\$2,080,000	\$166.667	\$500,000	\$500,000	\$500,000	\$66.667	\$66.667										\$2,000,000	
	12-2 Suwannee Sound/Cedar Rey Oyster Restoration 12-3 Coastal Septic to Sewer Conversion Program	\$200,000	\$100,007	φου,υυυ	ουυ,υυσ	\$300,000	300,007	\$250,000	\$250,000	\$1.000.000	\$1,100,000	\$1,100,000	\$1,900,000	\$1,900,000	\$100.000	\$100.000		\$2,000,000	\$12,660,000
Citrus	12-5 Coastal Septic to Sewer Conversion Program				\$4.987.557			3230,000	\$8.298.000	\$1,000,000	\$1,100,000	\$1,100,000	\$1,900,000	31,300,000	\$100,000	\$100,000	\$12,660,000	\$7,700,000	\$12,000,000
Citius	13-1 NW Quadrant Sewer Force Main Project	\$142.500	\$1,214,167	\$1.071.667	\$1,071,667				30,238,000				\$11,138,000				\$12,000,000	\$3,500,000	
	13-1 NW Quadrant Sewer Force Main Project  13-2 Cross Florida Barge Canal Boat Ramp	\$142,500	\$664,076	\$1,0/1,00/	\$823,481	\$823,481	\$823,481	\$823,481										\$3,500,000	
	13-2 Cross Florida Barge Canal Boat Ramp 13-3 Artificial Reef Program		\$004,076		\$825,481	\$823,481	\$823,481	\$823,481	\$840,000	\$10.000								\$3,958,000	
	13-4 Springshed Stormwater Improvement Program								\$840,000	\$10,000	\$700.000	\$745.000	\$745,000	\$600,000	\$600,000	\$140.000	\$122,000	\$4,352,000	\$12,660,000
	13-4 Shrinkeinen Stortmater Imbrosement Frogram									\$700,000	\$700,000	\$745,000	\$745,000	3000,000	2000,000	\$140,000	\$122,000	\$4,552,000	\$12,000,000

	Years from SEP Approval	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>County Project</b>	cts	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034 T	otal Project Cost	Total Allocation
Hernando					\$4,786,833				\$8,137,500				\$10,855,000				\$12,660,000		
	14-1 Artificial Reef Program	\$700,000	\$250,000	\$400,000	\$250,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000	\$225,000	\$50,000	\$50,000					\$2,350,000	)
	14-2 Coastal Habitat Enhancement Program	\$107,000	\$220,000	\$107,000	\$252,000	\$32,000	\$32,000											\$750,000	)
	14-3 Coastal Public Access Program				\$80,000	\$85,000	\$22,500	\$250,000	\$250,000	\$250,000	\$272,500	\$772,500	\$772,500	\$1,010,000	\$750,000	\$22,500	\$22,500	\$4,560,000	)
	14-4 Weeki Watchee Springshed Septic to Sewer Conversion Program		\$300,000	\$762,500	\$925,000	\$462,500			\$50,000	\$50,000	\$50,000							\$2,600,000	)
	14-5 Coastal Stormwater Improvement - Calienta Street	\$37,500	\$75,000	\$162,500	\$158,333	\$1,900,000	\$33,333	\$33,333										\$2,400,000	\$12,660,000
Pasco					\$5,316,000				\$7,800,687				\$10,130,000				\$12,660,000		
	15-1 Port Richey Watershed Stormwater Management Project	\$150,000	\$545,000	\$2,320,000	\$1,945,000	\$20,000	\$20,000											\$5,000,000	)
15-2 Har	mmock Creek/Sea Pines Watershed Stormwater Management Project							\$166,667	\$987,300	\$837,300	\$16,667	\$16,667						\$2,024,600	)
	15-3 Inshore Artificial Reef - Pithlachascotee River				\$10,000	\$30,000	\$450,000	\$10,000	\$10,000									\$510,000	)
	15-4 Coastal Environmental Research Network (CERN)													\$500,000	\$1,000,000	\$550,000	\$50,000	\$2,100,000	)
	15-5 Artificial Reef Program - Hudson Reef		\$50,000	\$50,000														\$100,000	)
	15-6 Madison Street and Gulf Drive Stormwater Retrofit Project									\$140,640	\$442,380	\$442,380						\$1,025,400	
	15-7 Crews Lake Hydrologic Restoration	\$246,000						\$395,360	\$395,360	\$181,640	\$181,640							\$1,400,000	
	15-8 Ranch Road Infrastructure Improvements												\$70,000		\$210,000	\$215,000	\$5,000	\$500,000	\$12,660,000
Pinellas					\$4,655,000				\$8,206,667				\$11,070,000				\$12,660,000		
	16-1 Lake Seminole Sediment Removal Project		\$333,333	\$373,333	\$373,333	\$40,000	\$40,000											\$1,160,000	)
	16-2 Wastewater Collection System Improvements			\$75,000	\$50,000		\$325,000	\$366,667	\$2,780,000	\$2,780,000	\$41,667	\$41,667						\$6,460,000	
	16-3 Land Acquisition for Floodplain Restoration and Resiliency		\$1,150,000	\$1,150,000	\$1,150,000													\$3,450,000	
	16-4 Coastal Public Access Program													\$150,000	\$100,000	\$900,000		\$1,150,000	)
	16-5 Artificial Reef Program													\$440,000				\$440,000	\$12,660,000
Hillsborough					\$4,458,333				\$5,600,000				\$10,423,333				\$12,660,000		
17-1 Cockroa	ach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	\$3,600,000	\$75,000	\$108,333	\$575,000	\$575,000	\$33,333	\$33,333										\$5,000,000	
	17-2 Delaney Creek/Palm River Heights Septic to Sewer Conversion	\$50,000	\$50,000						\$500,000	\$500,000	\$50,000	\$2,136,667	\$2,136,667	\$2,136,667	\$50,000	\$50,000		\$7,660,000	\$12,660,000
Manatee					\$955,000				\$4,186,698				\$6,719,400				\$8,160,000		
	18-1 Manatee River Oyster Restoration	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$214,545	\$129,545	\$129,545	\$315,000	\$250,000	\$250,000	\$265,000	\$265,000	\$1,898,635	
	18-2 Puertosueno Park Living Shoreline	\$0	\$30,000	\$45,000	\$575,000	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000	
	18-4 Artificial Reef Program- Borden Reef	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$820,000	\$412,500	\$12,500	\$0	\$0	\$0	\$0	\$1,320,000	
	18-5 Palmetto Greene Bridge Fishing Pier Replacement	\$0	\$0	\$0	\$0	\$3,106,698	\$0	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,156,698	
	18-6 Applied Research for Shellfish Aquaculture	\$0	\$0	\$150,000	\$75,000	\$50,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	
	18-7 Coastal Preserve Trail and Boardwalk Enhancements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$50,000	\$50,000	\$64,067	\$33,150	\$33,150	\$33,150	\$33,150	\$356,667	
	18-9 Urban Stormwater Improvements – GT Bray Park	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$200,000	\$25,500	\$67,500	\$92,500	\$92,500	\$478,000	
	18-10 Kingish Boat Ramp		\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$12,660,000
Sarasota					\$640,000				\$8,190,000				\$10,860,000				\$12,660,000		
	19-1 Dona Bay Hydrologic Restoration Program			\$440,000	\$200,000	\$2,073,333	\$2,073,333	\$3,403,333		\$2,470,000			\$200,000		\$1,800,000			\$12,660,000	\$12,660,000
Charlotte					\$5,393,862				\$8,300,000				\$11,100,000				\$12,660,000		
	20-1 Charlotte Harbor Septic to Sewer Conversion Program	\$2,150,000	\$1,520,000		\$1,723,862	\$2,906,138					\$2,800,000				\$1,560,000			\$12,660,000	\$12,660,000
Lee					\$4,353,571				\$8,025,714				\$11,049,107				\$12,660,000		
	21-1 North East Caloosahatchee Tributaries Restoration Project	\$500,000	\$1,553,571	\$1,150,000	\$1,150,000	\$1,150,000	\$53,571	\$53,571	\$2,415,000	\$2,415,000	\$53,571	\$53,571	\$501,250	\$501,250	\$501,250	\$554,821	\$53,571	\$12,660,000	\$12,660,000
Collier					\$5,183,567				\$7,697,433				\$10,205,967				\$12,660,000		
	22-1 Comprehensive Watershed Improvement Project		\$87,500	\$2,548,033	\$2,548,033		\$2,513,867				\$2,508,533			\$2,454,033				\$12,660,000	\$12,660,000
Monroe					\$5,369,913				\$8,264,956				\$11,160,000				\$12,660,000		
	23-1 Canal Management Master Plan Implementation	\$937,435	\$2,102,449	\$1,165,015	\$1,165,015	\$723,761	\$723,761	\$723,761	\$723,761	\$723,761	\$723,761	\$723,761	\$723,761	\$1,500,000				\$12,660,000	\$12,660,000
																		\$291,180,000	)