State of Florida

STATE EXPENDITURE PLAN – Amendment 3 (January 2021)

Submitted Pursuant to the Spill Impact

Component of the RESTORE Act

33 U.S.C. § 1321(t)(3)

Executive Summary

This third amendment to the State Expenditure Plan (SEP) for the State of Florida, prepared by the Gulf Consortium (Consortium), addresses the following:

- Replaces Taylor County's original Coastal Public Access Program with 3 new projects
- Adds a new project in Pasco County for Channel Restoration and habitat improvement
- Clarifies a change in the property planned for acquisition in Hillsborough County
- Revises the scope of Santa Rosa County's project Santa Rosa Sound Water Quality Improvement Program to accommodate the cost of capacity increases required of the Navarre Beach Wastewater Treatment Facility (NBWWTF).

An updated project milestone table is included with this amendment (Table 1); this replaces the sequencing summary table found on pages 483-484 in the original SEP. An updated project summary table, showing all Spill Impact Component project total costs can be found in Table 2; this replaces the project summary table found on pages 455-456 in the original SEP.

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 3 was delivered by email on 12/4/2020 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). In the email message, it was requested that the amendment be forwarded along to other interested stakeholders for comments. The draft FL SEP Amendment 3 was presented in two public meetings in November and December in 2020. During these meetings the content of the amendment was described and

comments were invited. The draft FL SEP Amendment 3 was posted on the Gulf Consortium website:

(https://www.gulfconsortium.org/)

and the link to a comment portal:

(https://www.gulfconsortium.org/draft-sep-amendment-3) was provided in the email delivery described above. All comments were addressed through edits to the SEP amendment or through a comment response document that was prepared.

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 original SEP (https://www.gulfconsortium.org/state-expenditure-plan) should be referred to for additional detail on the financial integrity of the Gulf Consortium.

Projects described in the SEP will be carried out by the Consortium Counties acting as subrecipients to the Gulf Consortium. The Gulf Consortium has a formalized risk assessment process in place to assess the capabilities of subrecipients to implement activities in the Plan consistent with the requirements of 2 CFR Part 200, including the subrecipient risk evaluation in 2 CFR 200.332(b). Regarding the process for assessing subrecipient capabilities, the Gulf Consortium will document that the Consortium's counties which use their own subrecipients to implement SEP activities will assess the capabilities of those subrecipients consistent with the requirements in 2 CFR Part 200, including the subrecipient risk evaluation in2 CFR 200.332(b).

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, and
- Eligible Activity 7: Coastal flood protection and related infrastructure.

This proposed amendment increases the total amount of funds in the State Expenditure Plan dedicated to infrastructure projects by about $11.4 million (for projects with primary eligible activity 6): Keaton Beach and Steinhatchee Boat Ramps By-Pass Project (Taylor County – project 10-3) and Channel Restoration Project (Pasco County – project 15-10). This brings the total infrastructure costs to 17.3% of the total Gulf Consortium planned funding.

Taylor County

Project Title – SPRING WARRIOR

PROJECT NO. 10-1

PROJECT DESCRIPTION – SPRING WARRIOR

Overview and Location

The Spring Warrior Project involves the acquisition of a coastal parcel located directly on the Gulf and construction of a boat ramp and other recreational amenities to improve public access to the coastal zone. The location of the potential acquisition site under consideration at this time is shown in Figure 10-1A.

Figure 10-A. Location of potential boat ramp at Spring Warrior in Taylor County

Need and Justification

Taylor County ranks second only to Monroe County among Florida Gulf Coast counties in the number of miles of shoreline. Taylor County lands include the Big Bend Wildlife Management Area, Hickory Mound, Snipe Island, Spring Creek, and Tide Swamp units, totaling over 60,000 acres of public land managed by Florida Fish and Wildlife Conservation Commission (FWC). For all this shoreline and public land, there are very few public boat ramps for boaters to access the Gulf waters. In addition, the nearshore waters of Taylor County support extensive seagrass resources and a burgeoning scallop fishery. This fishery draws thousands of local boaters and visitors from other areas during the summer scallop harvesting season, which is traditionally open from July through September.

Taylor County currently maintains existing public boat ramps at Keaton Beach and Steinhatchee;

however, during the summer scallop season, these facilities are strained beyond capacity as visitors come from around Florida and Georgia to ply the nearshore waters. The number of vehicles and vessels causes severe congestion on the roadways and waterways in these two areas of Taylor County, putting extreme pressure on both the local infrastructure and natural resources.

The Keaton Beach boat ramp also suffers from a poor location at the headwaters of a densely developed residential canal (see Figure 10-1B). This ramp supports a large number of visitors who have to compete with local boat traffic in the narrow canal, creating unsafe boating conditions and localized water pollution. Taylor County residents have become increasingly frustrated with the vehicle and boat traffic problems in these small communities and have asked the County to explore additional boat ramp facilities in Keaton Beach, Steinhatchee, and other areas throughout the county.

Figure 10-1B. Location of existing Keaton Beach boat ramp

Purpose and Objectives

The purpose of this program is to increase the number of public boat ramp facilities in Taylor County. The objectives of this program are to: (1) improve public access to the Gulf of Mexico; (2) take pressure off existing infrastructure and natural resources at the Keaton Beach and Steinhatchee locations; and (3) enhance the local economy by providing the coastal infrastructure to support a greater number of visitors to Taylor County.

Figure 10-1C. Location of the existing Steinhatchee Boat Ramp

The Spring Warrior acquisition

includes the development of the site with the scope of work being construction of a new launching area with docking, channel improvements (if so needed), parking facilities, and other park amenities needed to accommodate the increasing year round influx of boaters and visitors to the area.

Project Components

Due to the natural undeveloped coastline and extremely shallow nearshore waters of Taylor County, there are limited opportunities for new boat ramp facilities that don't involve substantial environmental impacts. The Spring Warrior site is located directly on the Gulf as shown in Figure 10-1A.

The Spring Warrior site is located in an ideal location and is outside of the high traffic congestion areas at Keaton Beach and Steinhatchee. Spring Warrior is a highly suitable location for a public recreation boat ramp due to the following:

- Relieve existing vehicular traffic congestion
- Relieve existing boat traffic congestion
- Has navigable channel access to the Gulf of Mexico
- Has paved road access
- Has adequate upland area for parking of vehicles and boat trailers
- Has additional upland area for other park amenities.

As the site is currently used as a privately-owned commercial boat ramp it is anticipated environmental impacts will be minimized and new development at the site will be easily permittable.

Contributions to the Overall Economic and Ecological Recovery of the Gulf

This program will contribute to economic recovery, vitality, and resilience of the economy of Taylor County and adjacent counties. Scallop season generates a big influx of tourism dollars during the summer months. Keaton Beach, Dekle Beach, and Steinhatchee are the primary developed areas with Gulf access, while the city of Perry also provides lodging for visitors to the area. Of these towns, Perry and Steinhatchee have the most commercial business interests in the form of fuel, restaurants, and hotels. Keaton Beach and Dekle Beach are predominantly made up of private residences that are rented seasonally. Expanding boat access into new areas may bring commercial opportunities to other parts of the county. The County will work closely with FWC and other applicable agencies to ensure a public boating facility at Spring Warrior will be constructed with minimal environmental impacts.

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.

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.

Implementing Entities

The Gulf Consortium, in partnership with subrecipient Taylor County, will implement this project. The property acquisition activities will be conducted by Taylor County as a subrecipient. Design, permitting, and construction of a boat ramp and park facilities will also be conducted by Taylor County.

Best Available Science and Feasibility Assessment

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 focus of this program is public recreational access and tourism promotion; therefore, BAS does not apply.

This program is considered to be feasible with respect to the ability to: (1) acquire a priority property; (2) obtain necessary permits for location to be acquired; (3) construct recreational amenities; and (4) effectively operate and maintain recreational amenities in perpetuity. Regulatory permitting will address potential impacts to marine habitats and living resources, and cultural resources, as appropriate

Risks and Uncertainties

In land acquisition the greatest risk is a willing seller at an affordable price and/or the appraisal value. The Spring Warrior site does currently have a willing seller and it is anticipated the County will be able to execute a sales contract with the seller.

Another risk and uncertainty is the ability to obtain necessary permits needed for the construction of a new boat launching area and parking facilities. However, the County does not anticipate any permitting issues as there is an existing launch located on site that is currently accommodating commercial boating needs. The launch will be located in the same location but will be constructed to accommodate recreational boater use. The parking facilities will be constructed to coastal and environmentally friendly standards, most likely using permeable pavers. The boat launch amenities and improvements will be constructed to factor in coastal storm hazards and sea-level rise as appropriate.

As an additional risk, the nearshore coastal waters are shallow as well as the short channel

from the boat launch to the Gulf. The existing boat launch is heavily used commercially and the County does not anticipate recreational boaters not being able to navigate the channel and nearshore waters. Though many areas on the County coastline are difficult to navigate, the Spring Warrior site is considered a feasible and valuable location for a public boating facility with minimal if any dredging required as well as minimal to no negative environmental impacts.

Success Criteria and Monitoring

This program involves property acquisition and the construction of boat ramps and other recreational amenities. Specific success criteria will be developed and described in the project grant request. It is anticipated that quantitative success criteria will be developed for:

- The Spring Warrior Project involves property acquisition and construction of a public boat ramp offering other recreational amenities.
- Acquisition of 2.95 acres to be acquired for public coastal access.
- Public boat ramps constructed.
- Increase in recreational use.
- Increase in recreational amenities.
- Increased tourism development opportunities.

In the project grant request, a detailed monitoring program design will be described that addresses data collection and assessment methodologies for the above-listed criteria. Taylor County is committed to conducting the monitoring necessary to quantify project benefits.

Project Milestones and Schedule

The total estimated time horizon of the acquisition and development of Spring Warrior is 3 years. It is expected to start in 2021 and end in 2024. Implementation of this project has been divided into five milestones, as shown in the chart below. The County will begin the acquisition process immediately upon incorporation into the State Expenditure Plan and the development process will begin shortly after acquisition of the Spring Warrior site.

MILESTONE	YEARS FROM SEP APPROVAL															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Property Appraisals																
Property Acquisition																
Final Design & Permitting																
Construction																
Success Monitoring																

Budget and Funding Sources

Taylor County is committed to allocating its $1,535,000 share of the Florida Spill Impact Component to this program, but will also be seeking other leveraged funding sources to supplement these monies. A summary of the project budget and funding sources is provided in

the table below.

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Property Appraisals and Survey	$30,000	$30,000
Planning Subtotal	$30,000	$30,000
Property Acquisition	$1,000,000	$1,000,000
Final Design and Permitting	$35,000	$35,000
Construction	$450,000	$450,000
Implementation Subtotal	$1,485,000	**$1,485,000**
Monitoring	$20,000	$20,000
Total Cost	$1,535,000	**$1,535,000**
COMMITTED FUNDING SOURCES		
Spill Impact Component		$1,535,000
Direct Component		$0
Other grants or co-funding		$0
Other County funds		$0
Total Committed Funding		**$1,535,000**
Budget Shortfall		**$0**
POTENTIAL LEVERAGED FUNDING SOURCES		
O.11 Conservation Acquisition Revolving Fund		
S.19 Coastal and Estuarine Land Conservation Program (CELCP)		
S.20 Coastal Partnership Initiative (CPI) -- Florida Coastal Management Program		
S.23 Florida Recreation Development Assistance Program (FRDAP)		
S.26 Land and Water Conservation Fund (LWCF)		
S.33 Stan Mayfield Working Waterfronts Florida Forever Grant Program		
S.45 Florida Boating Improvement Program (FBIP)		
S.49 Sport Fish Restoration Program		
S.53 Regional Initiative Valuing Environmental Resources (RIVER) Cost Share Program		

Partnerships/Collaboration

Taylor County will cooperate with all applicable funding agencies, local landowners and all regulatory agencies on the acquisition and development of the site. Taylor County will work particularly closely with Florida Fish and Wildlife Conservation Commission (FWC) to ensure the boat ramp is designed to meet the highest standards in an environmentally friendly manner.

Taylor County

Project Title – HODGES PARK REHABILITATION PROJECT

PROJECT NO. 10-2

PROJECT DESCRIPTION – HODGES PARK REHABILITATION PROJECT

Overview and Location

The rehabilitation of Hodges Park at Keaton Beach involves the total rehabilitation of the 8.2-acre park and beach site. The rehabilitation will improve public access to the Gulf of Mexico and provide recreational amenities for both active and passive recreation. The park site is located directly on the gulf approximately 18 miles from the County seat of Perry – the only incorporated city in the County. Keaton Beach and the nearby coastal community of Steinhatchee are the key tourism locations in the County. The rehabilitation includes: (1) demolition and new construction of restrooms and picnic pavilions; (2) removal of existing playground and installation of new one with shade coverings; (3) installation of sand volleyball court; (4) removal and new construction of parking facilities; (5) construction of sidewalks and boardwalk to existing fishing pier; (6) beach re-nourishment and improved beach access; (7) removal of invasive vegetation and planting of beach appropriate native vegetation; (8) security lighting; and (9) nature study area.

Figure 10-2A. Location of Hodges Park at Keaton Beach

The rehabilitation will not only enhance and increase recreational opportunities and access to the Gulf of Mexico it will provide protective measures to the environment and coastal habitat with adequate stormwater management facilities and the beach re-nourishment measures which will include the removal of invasive vegetation. The location of the project is shown in Figure 10-2A.

Need and Justification

Taylor County ranks second only to Monroe County among Florida Gulf Coast counties in the number of miles of shoreline. However, though there is 51 miles of coastline, Taylor County has **only one public beach** – Hodges Park at Keaton Beach. Taylor County's tourism is dependent on recreational fishing and boating with Keaton Beach and Steinhatchee being the primary and key tourism locations. Boating facilities at these two locations are heavily used year-round and during scallop season both facilities are accessed well beyond capacity. With this – Hodges Park at Keaton Beach is also heavily used year-round. The County has made improvements to the site in past years with funding assistance through the Florida Recreation Development Assistance Program but the facility is now so aged and has weathered at least nine hurricanes and numerous tropical storms and needs to be completely renovated to meet current ADA standards and coastal construction standards. The project is included in the County's Capital Improvement Plan however due to fiscal constraints the County has not had funding available for the rehabilitation. Taylor County is designated as "one of critical economic concern" and a "Rural Area of Opportunity". The County Engineer has completed the conceptual plan for the Hodges Park project and the County is ready to move forward immediately when funding is available.

Figure 10-2B Existing Parking Area at Hodges Park

Figure 10-2C. Existing Playground at Hodges

Hodges Park at Keaton Beach has high usage year-round by both local residents as well as the thousands of visitors who access Keaton Beach Boat Ramp which is located ¼ of a mile away. Providing adequate, safe, and

coastal resilient amenities at the park and beach are essential for tourism and the continued development and promotion thereof. The rehabilitation will include much needed parking improvements which will not only increase the current parking capacity it will provide for much needed stormwater management improvements. The stormwater improvements will prevent the current intrusion of runoff and the potential of contaminants having a negative impact on shoreline and coastal waters. The proposed Hodges Park rehabilitation project meets Goals and Objectives of the Gulf Consortium as well as meets the need of a rural fiscally constrained County. Figures 10-2B and 10-2C show existing parking area and playground.

Purpose and Objectives

The purpose of the complete rehabilitation of Hodges Park is to increase tourism opportunities and revitalize the local economy as well as the "Big Bend" region. The project will provide for a safer and more resilient park site. Improvements will factor in coastal storm hazards and sea-level rise. The new parking area constructed with permeable pavers, the beach re-nourishment, and the removal of invasive vegetation will aid in the restoration and protection of the coastal and Gulf environment. The objectives of the Hodges Park project are to: (1) improve and enhance public access to the Gulf of Mexico; (2) protect and restore natural resources at Keaton Beach/Hodges Park; (3) enhance the local economy by providing adequate infrastructure to support tourism development and recreational opportunities encouraging a greater number of visitors to Taylor County and to stay for longer periods of time thus increasing economic opportunities for local and regional businesses.

Project Components

With Keaton Beach being the only County public beach on a 51-mile coastline it is essential for tourism and the local economy that Hodges Park at Keaton beach is developed into a beach and park offering numerous recreational opportunities for all ages and abilities. The improvements will be constructed for resiliency to endure hazardous weather conditions. The improvements and scope of work will provide for a safer park and offer protective measures to the nearby coastal habitat and vegetation. Specific project components are:

- New playground with shade coverings.
- New sand volleyball court.
- New fully accessible restrooms and picnic pavilions constructed to current coastal constructions standards as well as ADA standards. .
- Improved parking constructed with permeable pavers for adequate stormwater percolation. The new facility will provide for much needed parking spaces.
- Sidewalks and boardwalk providing direct connection to the adjacent newly constructed fishing pier.
- Beach nourishment.
- Removal of invasive vegetation and the planting of native, beach appropriate vegetation.
- New security lighting.
- Nature study area.

The County Engineer will be designing the park facilities and features to ensure coastal friendly, but resilient materials are used. Being the only County park with a beach, the rehabilitation will provide both passive and active recreational opportunities as well as promote the pristine beauty of the Taylor County coastline.

Contributions to the Overall Economic and Ecological Recovery of the Gulf

The Hodges Park rehabilitation project will contribute to economic recovery, as well as benefit the ecological recovery of the Gulf. Hodges Park is the only County public beach on the County's 51-mile coastline. Hodges Park is heavily used year-round by both local residents and the thousands of recreational boaters and their families who access the Gulf at Keaton Beach boat ramp which is located ¼ mile away. Keaton Beach and its nearby community of Steinhatchee are the key tourism locations in Taylor County. The beach and other on-site amenities such as the playground are essential for tourism development and to encourage families to spend several days in the area thus benefitting hotel/lodges, restaurants, and numerous businesses in the "Big Bend" region. The County currently makes frequent repairs to the playground which is approximately 18 years old. The playground is an essential feature at the park due to high public demand and usage.

Included in the rehabilitation's scope of work is the total renovation of the parking facilities. The existing parking area currently has a drainage problem and is often not usable due to flooding. The stormwater runoff from the parking frequently intrudes the adjacent shoreline and marsh. The new parking area will be constructed using permeable pavers resulting in net reduction of runoff and offer percolation for adequate stormwater treatment. These measures will prevent stormwater runoff with potential contaminants from having a negative impact on the coastal habitat and protect the coastal waters and water quality.

The scope of work includes beach nourishment which will improve beach quality for recreational and tourism enhancements and will also benefit the coastal habitat and environment by increasing beach width. Invasive vegetation will be removed and native vegetation will be planted as so needed.

Taylor County will work closely with applicable regulating agencies to ensure there will not be any negative environmental impacts to the immediate area during the construction and rehabilitation process.

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).
- Eligible Activity 6: Infrastructure projects benefiting the economy or ecological resources, including port infrastructure.
- Eligible Activity 1: Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region.

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.

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.

Implementing Entities

The Gulf Consortium, in partnership with subrecipient Taylor County will complete all activities of the Hodges Park Rehabilitation Project.

Best Available Science and Feasibility Assessment

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 focus of this project is to provide improved public recreational access and tourism promotion; therefore, BAS does not apply for these objectives. Beach nourishment and the removal of invasive species are additional project components.

The benefits of beach nourishment and living shorelines are well documented. Klein and Osleeb (2010) found that beach nourishment projects had generally positive impacts on tourism. Houston (2018) reports very high return on investment in beach nourishment as a result of tourism and coastal spending and property value increases. Key documents are cited below:

- Klein, Y.L. and Osleeb, J., 2010. Determinants of coastal tourism: a case study of Florida beach counties. Journal of Coastal Research, 26(6), pp.1149-1156.
- Houston, J.R., 2018. The economic value of America's beaches—a 2018 update. Shore & Beach, 86(2), pp.3-13.

Invasive species threaten all of Florida's native habitats, including marine, freshwater and terrestrial. Key documents and organizations are cited below:

- The Nature Conservancy, 2020. Stopping the Spread of Invasive Species. February 2020. https://www.nature.org/en-us/about-us/where-we-work/united-states/florida/stories-in-florida/combating-invasive-species-in-florida/
- Florida Invasive Species Partnership, 2020. https://www.floridainvasives.org/index.cfm
- North Central Florida Cooperative Invasive Species Management Area, 2020. https://www.floridainvasives.org/NorthCentral/

This project is considered to be feasible with respect to the ability to: (1) construct recreational amenities; (2) effectively operate and maintain recreational amenities in perpetuity; (3) obtain necessary permits (if applicable). Regulatory permitting will be obtained if necessary to address

potential impacts to marine habitats and natural resources.

Risks and Uncertainties

The Hodges Park Project has very limited risks and uncertainties as the site is a heavily used park and beach already. As with any project involving construction, there is a risk of obtaining environmental permitting for the project. This is a very minimal risk as permitting for past improvements at Hodges Park has been easily obtained. Improvements included in the scope of work will substantially improve current environmental impacts at Hodges Park – particularly with the new parking facility constructed with permeable pavers. Permitting is not expected to be difficult or a risk. There are no other anticipated risks or uncertainties for the rehabilitation of Hodges Park.

Success Criteria and Monitoring

The project involves the complete renovation of Hodges Park which includes construction of new restrooms, picnic pavilions, parking facilities and playground. Beach nourishment is also a critical element in the project scope of work. Specific success criteria for the project will be developed and described in the grant application request. It is anticipated that quantitative success criteria will be developed for:

- Improvements to recreational infrastructure.
- Increase in recreational use and improved access.
- Increased tourism and the development thereof.
- Area with reduced invasive vegetation.

The project grant request will include a detailed monitoring program that will address data collection and assessment methodologies for the above-listed criteria. Taylor County is committed to conducting the monitoring necessary to quantify project benefits and success.

Project Milestones and Schedule

The total estimated time horizon for this project is 16 years. However, the total rehabilitation of Hodges Park is anticipated to be complete in two years. The remainder of the timeline is for success monitoring purposes only. Implementation of this project has been divided into three milestones as shown in the chart below.

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

Budget and Funding Sources

Taylor County is committed to allocating $1,050,000 of its share of the Florida Spill Impact

Component to this program, but will also be seeking other leveraged funding sources to supplement these monies. A summary of the project budget and funding sources is provided in the table below.

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Final Design and Permitting	$30,000	$30,000
Construction	$1,000,000	$1,000,000
Implementation Subtotal	$1,030,000	**$1,030,000**
Success Monitoring	$20,000	$20,000
Total Cost	$1,050,000	**$1,050,000**
COMMITTED FUNDING SOURCES		
Spill Impact Component		$1,050,000
Direct Component		$0
Other grants or co-funding		$0
Other County funds		$0
Total Committed Funding		**$1,050,000**
Budget Shortfall		**$0**
POTENTIAL LEVERAGED FUNDING SOURCES		
S.20 Coastal Partnership Initiative (CPI) -- Florida Coastal Management Program		
S.23 Florida Recreation Development Assistance Program (FRDAP)		
S.26 Land and Water Conservation Fund (LWCF)		

Partnerships/Collaboration

Taylor County will cooperate with all regulatory agencies and additional funding agencies (if so applicable) on the rehabilitation of Hodges Park. As Hodges Park is the only County public beach providing recreational amenities in a coastal and environmentally friendly manner to the highest standards is essential. It is also critical the rehabilitation and associated construction provides for the ongoing resiliency of Hodges Park to ensure sustainability in the event of coastal storms and impacts of climate change.

Taylor County

Project Title – Keaton Beach and Steinhatchee Boat Ramps By-Pass Project

PROJECT NO. 10-3

PROJECT DESCRIPTION – KEATON BEACH AND STEINHATCHEE BOAT RAMPS BY-PASS PROJECT

Overview and Location

The Keaton Beach and Steinhatchee Boat Ramps By-Pass Project involves feasibility studies, land acquisitions, and construction of by-passes to alleviate the current congested and often unsafe vehicular traffic conditions at both boating facilities. Roadway Infrastructure improvements are essential to support economic and tourism growth and development on the County's coastline and the Big Bend region. The location of Keaton Beach Boat Ramp is shown in Figure 10-3A. The location of Steinhatchee Boat Ramp is shown in Figure 10-3B.

Figure 10-3A. Keaton Beach Boat Ramp

Need and Justification

Recreational fishing, boating, and scalloping are critical to tourism and economic growth in Taylor County. The economy in the coastal communities of Steinhatchee and Keaton Beach are largely dependent on the thousands of visitors to the boating facilities in the two communities. Though Taylor County has a 51-mile coastline (second only to Monroe County) on the Gulf there are very few public boat ramps for boaters to access the Gulf. This is due in part to more than 60,000 acres of public land being managed as protected lands and natural wildlife management districts. Extremely shallow nearshore waters also contribute to the lack of boating facilities. Though the shallow waters restrict construction of boat ramps which support large scale boating traffic, the waters do support extensive seagrass resources and a burgeoning scallop fishery. This fishery draws thousands of local boaters and visitors from throughout the south during summer scallop harvesting season which is open from June through September.

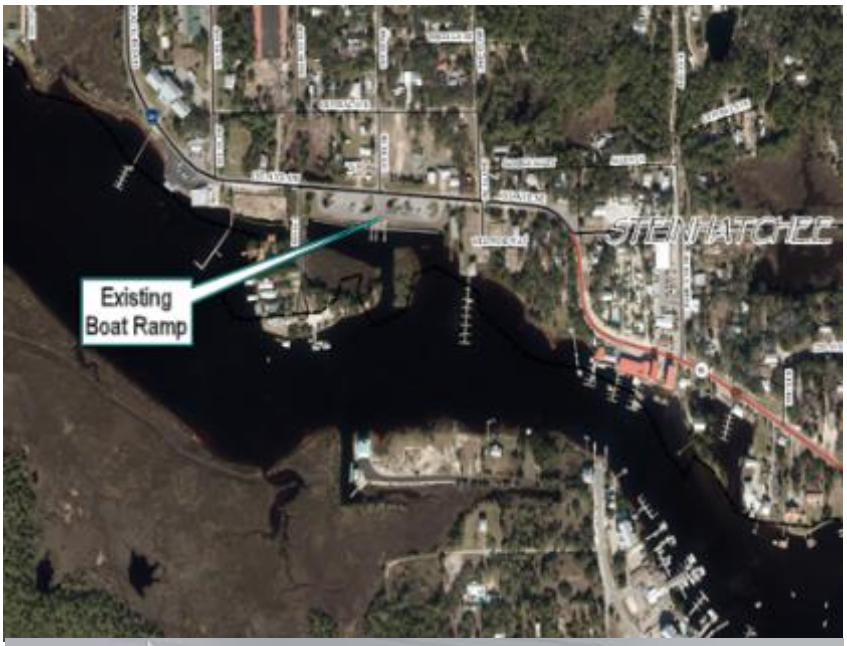

Figure 10-3C Beach Road

Keaton Beach Boat Ramp and Steinhatchee Boat Ramp are the primary boating facilities in Taylor County. Both communities are in rural locations directly on the Gulf and accessed by two lane roads. Both boat ramps are located in residential areas. Keaton Beach Boat Ramp has only one access road, County Road 361. Steinhatchee is primarily accessed on State Road 51. There are a few residential side streets in Steinhatchee which lead directly to the boat ramp however, they are not designed to accommodate truck and trailer traffic.

Residents and visitors trying to access the boat ramps or even their homes have become

increasingly frustrated with the traffic congestion. With hour(s) long wait times and no alternative routes or by-passes, the vehicular congestion creates hazardous and unsafe conditions. Figure 10-3C shows current roadway conditions at Keaton Beach.

As a county dependent on tourism from recreational fishing and boating, it is imperative that adequate and safe roadway infrastructure is available to accommodate boating traffic. Economic growth in our coastal communities depends on roadways to key boating facilities. In addition to providing access to boaters, the ability to provide safe roadways for residents is also essential.

Purpose and Objectives

The purpose of the project is to construct road infrastructure improvements to relieve existing vehicular traffic congestion. The congestion creates hazardous conditions for both boaters accessing the boat ramps and for the residents in the coastal communities. During peak boating periods the vehicular traffic congestion is also creating boat traffic congestion, particularly at Keaton Beach Boat Ramp. The proposed by-passes and/or road expansions will provide for safer vehicular traffic and increased and enhanced access to the Gulf for the thousands of recreational boaters who launch from Keaton Beach and Steinhatchee. It is currently quite frustrating for the many boaters who wish to launch at the County's primary boating facilities with hour(s) long wait times particularly during the summer months, scallop season, and weekends.

The objective of the project(s) are to: (1) improve public access to the Gulf; (2) take pressure off of inadequate existing infrastructure at Keaton Beach and Steinhatchee; (3) benefit and enhance the local economy by providing the infrastructure to accommodate and support a greater number of visitors to Taylor County in a safe, boater and tourism friendly manner.

Project Components

Keaton Beach Boat Ramp and Steinhatchee Boat Ramp are both located on two lane rural roads. The Keaton Beach Boat Ramp is in a largely residential area with Steinhatchee Boat Ramp being in a residential and commercial location. With these demographics and potential environmental impacts, the Feasibility Study will be a key factor in determining if the projects are in fact viable as well as permittable. If so, the project components will consist of:

- Feasibility study
- Property appraisals
- Property acquisitions
- Design and Engineering of by-passes and/or road expansions
- Permitting and required environmental and/or cultural resource assessments
- Construction

The Feasibility Study will include environmental assessments, traffic studies, property acquisition options and needs, estimate of the acquisition costs, permitting and regulatory requirements, and the design, engineering, and construction costs. If the Feasibility Study

determines only one of the two by-pass projects is viable, the County will move forward with that project only.

Contributions to the Overall Economic and Ecological Recovery of the Gulf

This project will contribute to the economic recovery, vitality, and resilience of the economy of Taylor County as well as the Big Bend region. Keaton Beach Boat Ramp and Steinhatchee Boat Ramp are heavily used year-round for recreational boating and are key boating facilities accessing the Gulf in the region. Scallop season generates a large influx of tourism dollars during summer months. The existing road infrastructure cannot accommodate the traffic generated at the boat ramps, often resulting in hour(s) long waits to access the boating facilities. This also results in unsafe and hazardous conditions for the residents of the areas trying to travel on the roadway. By-passes will allow for safe and reasonable traffic flow thus allowing for increased access to the Gulf and the boating facilities.

Providing access to the Gulf and boating facilities is absolutely essential and critical to Taylor County as well as the adjacent counties. The County's economy and tourism trade is dependent on recreational fishing, boating, and scalloping. In addition to benefiting the economies and commercial and retail businesses in the coastal communities, the restaurants, hotels, and retail outlets in the City of Perry as well as Old Town and Cross City in adjacent Dixie County benefit. It is anticipated that increasing and enhancing access to the County's boating facilities and the Gulf will bring new commercial and economic opportunities to the area

Eligibility and Statutory Requirements

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

- Eligible Activity 6: Infrastructure projects benefiting the economy or ecological resources, including port infrastructure. (primary)
- Eligible Activity 10: Promotion of tourism in the Gulf Coast region, including recreational fishing

Comprehensive Plans Goals and Objectives

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

- Goal 5: Restore and Revitalize the Gulf Economy: Enhance the sustainability and resiliency of the Gulf economy.

This project is consistent with, and addresses, the following Council objectives:

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

Implementing Entities

The Gulf Consortium, in partnership with subrecipient Taylor County will be the implementing entity. Taylor County will conduct property acquisitions as so needed and will be responsible for ensuring the feasibility study, design, engineering, permitting, and construction to meet requirements of the Gulf Consortium and associated Grants Agreements.

Best Available Science and Feasibility Assessment

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.

Feasibility Study(s) will be the first step of the proposed by-pass project(s) to ensure any and all construction measures will be consistent with the natural resource management restoration plans of Suwannee River Water Management District, Florida Department of Environmental Protection, and other applicable agencies.

The proposed by-pass project(s) are considered to be feasible with respect to the ability to: (1) acquire properties that may be needed for the project; (2) obtain necessary permits; (3) construct the project within the proposed budgets; (4) maintain the by-passes for long-term use. The Feasibility Study will address possible impacts to marine and coastal habitats and cultural resources and regulatory permitting will ensure these potential impacts will be addressed accordingly.

Risks and Uncertainties

The Feasibility Study is being completed as the first step to identify the feasibility of by-passes at Keaton Beach Boat Ramp and Steinhatchee Boat Ramp. There is a definite need for the by-passes however, it is important to identify all risks as well as potential environmental impacts. It is also a risk that if property acquisition is required – and it is anticipated property acquisitions will be required - that there are willing sellers at an affordable price. The County will work directly with owner identified properties in an effort to execute sales contracts in an efficient and timely manner.

As with all coastal projects, obtaining environmental permits is always a risk and uncertainty. Accordingly, the Feasibility Study will identify possible permitting issues and steps needed to mitigate potential permitting delays. The design and engineering of the proposed project(s) will address and factor in construction measures needed to address coastal storm hazards and sea-level as appropriate.

Success Criteria and Monitoring

This project involves several aspects starting with determining if in fact the construction of by-passes is feasible at or near Keaton Beach Boat Ramp and Steinhatchee Boat Ramp. If they are determined to be feasible, property acquisitions will most likely be needed. After required acquisitions are made, the design and engineering for the proposed project(s) will be completed with the final step being the actual construction of the by-pass(es). The success criteria will be developed for:

- Increase in recreational use and benefit to the economy.
- Acquisition of properties increasing coastal access.
- Increased tourism development opportunities.

In the project grant request(s), a detailed monitoring program will be described that addresses data collection and assessment methodologies for the above listed criteria. Taylor County is committed to conducting the monitoring necessary to quantify project benefits.

Project Milestones and Schedule

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

Budget and Funding Sources

Taylor County is committed to allocating about $10 million of the Florida Spill Impact Component funding to this project, but will also be seeking other leveraged funding sources to supplement these monies as needed. Potential other sources may include but not be limited to:

- FWC Florida Boating Improvement Program
- FDEP Florida Recreation Development Assistance Program
- FDEP Land and Water Conservation Fund
- FDEP FCMP Coastal Partnership Initiative
- FDOT Road and Bridge Funds
- FTA-FDOT Transportation Alternatives Program
- Sport Fish Restoration Program
- Regional Initiative Valuing Environmental Resources (RIVER)

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Feasibility Studies	$350,000	$350,000
Property Appraisals	$50,000	$50,000
Property Acquisitions	$1,818,496	$1,818,496
Design, Engineering, and Permitting	$1,500,000	$1,500,000
Construction	$5,973,596	$5,973,596
Success Monitoring	$20,000	$20,000
Total Cost	**$9,711,991**	**$9,711,991**
COMMITTED FUNDING SOURCES		
Spill Impact Component		**$9,711,991**

Direct Component	$0
Other grants or co-funding	$0
Other County funds	$0
Total Committed Funding	**$9,711,991**
Budget Shortfall	**$0**

Partnerships/Collaboration

See possible leveraged funding organizations above.

Pasco County

Project Title – CHANNEL RESTORATION PROJECT

PROJECT NO. 15-9

PROJECT DESCRIPTION – CHANNEL RESTORATION PROJECT

Overview and Location

This project involves major restoration to channels along the coastline of Pasco County. The goal is to restore the existing channels systems to allowable maintenance depths and to develop a program to maintain these channels in the future. It is anticipated that further evaluation of these channels will reveal that the restoration and maintenance will ultimately improve water quality and enhance the ecological resources. Recreational and commercial boaters should realize improved access to the Gulf of Mexico which will increase tourism and boost the local economy.

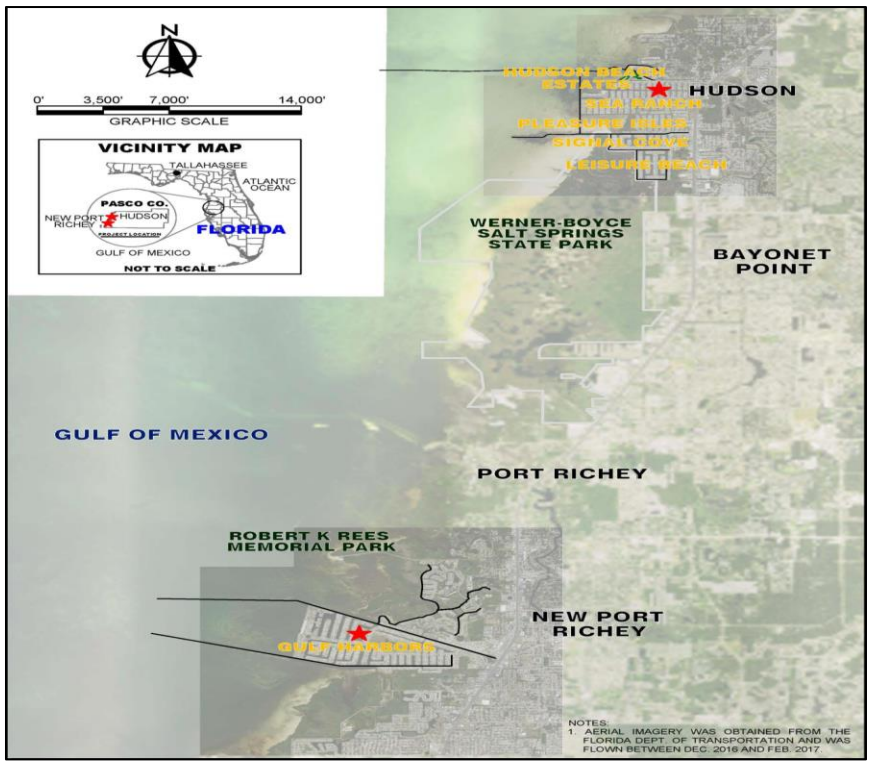

Figure 15-9A. Project Location Map

Need and Justification

Located on the Gulf of Mexico in the Tampa Bay area, Pasco County is part of a nine-county region referred to as the "Nature Coast." Pasco County has a total area of 742 square miles with more than 100 square miles of managed recreational facilities including; parks, four artificial reefs, more than 25 golf courses, and three State-designated canoe trails. Pasco County is also home to over 500,000 residents. With approximately 27 miles of shoreline and extensive channel networks developed in the 1960's and 1970's, there is a rich history of both recreational and commercial use of the channel networks to access the Gulf of Mexico. The vast number of recreational and commercial boaters in this area has created the need for channel restoration as well as continual maintenance of the channel networks. For more than 50 years sedimentation has occurred resulting in navigational and water quality issues. Based on a

recent study performed by Gahagan & Bryant Associates, Inc. (GBA), dredging of these channels will prove to be beneficial to both the ecological resources and the local economy.

The County is in the process of developing a Coastal Restoration, Protection and Maintenance Plan (Plan). The Plan is a comprehensive initiative to protect and value the County's natural resources while ensuring economic benefits for the entire County. These goals will provide the following benefits:

- Improve organizational performance
- Expand economic benefits/stimulate growth
- Improve water quality by preventing and removing pollutants, including, but not limited to, stormwater, septic conversions
- Restoration and protection of the aquatic preserve
- Identify and support resiliency efforts
- Restore and maintain channels and waterways
- Invest in personnel needs to achieve these goals
- Hold stakeholder meetings to create buy-in with residents and businesses
- Coordinate with state agencies
- Strengthen language in the County's Comprehensive and Strategic Plans to achieve these goals
- Seek innovative grants and programs
- Promote public/private partnerships

This project for channel dredging plays an essential role in the successful outcome of the overall Plan.

Purpose and Objectives

The purpose of this project is to resolve the issues caused by years of increased sedimentation. The County's overall goals for this project are described as follows:

- Provide proper navigation access for two-way boat traffic (recreational and commercial);
- Reduce the risk of flooding by removing accumulated sediments;
- Maintain/improve water quality; and
- Protect and enhance environmental resources.

Each one of these goals falls in line with the goals and objectives of the County's Plan.

Project Components

The project scope funded by Spill Impact Component is:

- Dredging of approximately 30,000 feet of channel, which involves removing approximately 52,000 cubic yards of materials (funded partly by Spill Impact Component funds)
- Water quality and stormwater improvements (an indirect result of sediment removal; some habitat restoration activities may be supported by other funding sources)

The Spill Impact Component portion of this project will directly support sediment removal (dredging) in navigation channels. Other funding sources will be used for design and permitting and restoration activities that may beneficially utilize dredged material.

Contributions to the Overall Economic and Ecological Recovery of the Gulf

This project is a component of a Coastal Restoration and Maintenance Plan that the County is currently developing. It is an infrastructure project that will ultimately; benefit the local economy and ecological resources, create jobs, control coastal flooding, and promote tourism. These channels are necessary for commerce (commercial and recreational fishing and tourist boating/fishing). The restoration and maintenance of these channels will assist the County toward the end goal of maintaining and growing commerce.

Eligibility and Statutory Requirements

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

- Eligible Activity 6: Infrastructure projects benefiting the economy or ecological resources, including port infrastructure (primary)
- Eligible Activity 10: Promotion of tourism in the Gulf Coast region, including recreational fishing
- Eligible Activity 1: Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region (dependent on leveraged funding sources, not Spill Impact Component)
- Eligible Activity 7: Coastal flood protection and related infrastructure

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: Enhance the sustainability and resiliency of the Gulf economy (primary)
- Goal 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
- Goal 3: Replenish and Protect Living Coastal and Marine Resources (dependent on leveraged funding sources, not Spill Impact Component)
- Goal 4: Enhance Community Resilience

This project is consistent with, and addresses, the following Council objectives:

- Objective 8: Restore, Diversify, and Revitalize the Gulf Economy with Economic and Environmental Restoration Projects (primary)
- Objective 1: Restore, Enhance, and Protect Habitats (dependent on leveraged funding sources, not Spill Impact Component)
- Objective 2: Restore, Improve, and Protect Water Resources
- Objective 3: Protect and Restore Living Coastal and Marine Resources (dependent on

leveraged funding sources, not Spill Impact Component)
- Objective 4: Restore and Enhance Natural Processes and Shorelines (dependent on leveraged funding sources, not Spill Impact Component)
- Objective 5: Promote Community Resilience

Implementing Entities

The Gulf Consortium, in partnership with subrecipient Pasco County will be the implementing entity responsible for the permitting, construction, and success monitoring of the project.

Best Available Science and Feasibility Assessment

The feasibility study conducted by GBA has provided hydrographic, benthic and chemical analysis of proposed project areas. The study indicated areas that need to be dredged and the existing environmental conditions. Restoring and maintaining the channels will allow for greater boat traffic which will positively impact the economy. The basis for the maintenance dredging has been described in the following county report:

Dewberry. (2017). County-Wide Integrated Dredge Management Plan. Pasco County. July 14, 2017. Final Report. https://www.pascocountyfl.net/DocumentCenter/View/31652/Pasco-Dredge-Management-Plan_FINAL_July142017_Part1?bidId=

Risks and Uncertainties

The project scope and cost could change during the final design and permitting of the project. Pasco county will be closely monitoring their contractor with regular reporting requirements; The Gulf consortium will require regular reporting form Pasco county so that any scope issues will be identified quickly. During operation there will be several safety programs in place to minimize risk from inclement weather, structure failure, flooding, piping issues, or other potential problems. Pasco County will ensure the designs to limit damage from tropical storms and accommodate sea-level rise. Regulatory permitting will address issues such as spatial boundaries for navigational channel dredging, affected marine habitats and living resources, historic areas, sand borrow areas and spoil disposal areas, existing structures and leases, etc. There are also ecological risks including fluid spill/leak from the dredging vessel, booster pumps, or upland equipment. This will be mitigated for by putting the necessary best management practices in place during the project.

Success Criteria and Monitoring

The project goal is to restore the existing channels through maintenance dredging to ultimately provide recreational and commercial boaters improved access to the Gulf of Mexico. The dredged channels have the potential to improve water quality through improved flushing and to potentially enhance the local economy. As the Spill Impact Component is funding only the dredging of navigation channels, there will be a single quantitative success criteria developed for the following:

- Linear of feet of channels dredged to design depths

This will be quantified in design plans for the dredging activities, and will be documented by the dredging contractor and verified by the subrecipient, Pasco County, through on-site observation and/or possibly bathymetric survey post-dredging.

Project Milestones and Schedule

MILESTONE	YEARS FROM MONTH APPROVAL															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Project Design and Permitting																
Construction/dredging																
Habitat Restoration																
Monitoring																

Budget and Funding Sources

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Project Design and Permit	$750,000	
Construction/dredging	$5,450,000	$1,400,000
Habitat Restoration	$4,000,000	
Total Cost	**11,600,000**	**$1,400,000**
COMMITTED FUNDING SOURCES		
Spill Impact Component		$1,400,000
Direct Component		$0
Other grants or co-funding		$0
Other County funds		$0
Total Committed Funding		**$1,400,000**
Budget Shortfall		**$10,200,000**

The below is a cost summary provided by GBA an engineering consultant to subrecipient Pasco County, in their recent report to the county:

If all projects recommended for maintenance dredging are performed as individual stand-alone projects, the estimated cost for dredging and placement would be approximately $7.85 million. However, the budget may be significantly reduced by bidding multiple channels as one overall project to reduce mobilization and demobilization costs. The estimated cost for an overall project is $6.91 million. It should be noted that the costs do not include the costs of potential seagrass mitigation. For budgeting purposes, a range of $1 million to $4 million has been suggested as an allowance for seagrass mitigation. Spill Impact Component funds are planned to be used only for sediment removal (dredging) and will not support planning efforts or habitat restoration after the dredging is completed.

Partnerships/Collaboration

The Gulf Consortium and Pasco County will collaborate with the Southwest Florida Water Management District, the USACE, and Florida Department of Environmental Protection in the design, permitting, and implementation of this project.

SEP project timing and cost revisions and scope changes

Hillsborough County

A change in the particular property planned for acquisition has been made in Hillsborough County's project "17-1: Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration". This project will contribute to existing preserved lands within the Cockroach Bay Aquatic Preserve, complete an ecological corridor to the Little Manatee River, restore altered habitats, and improve recreational access to natural systems.

The initial site proposed in the original Florida SEP was the Reeder Farms parcel southeast of Cockroach Bay and west of US 41. This 388-acre parcel is mostly used for row crop cultivation and is surrounded by lands owned and restored by the Southwest Florida Water Management District. The primary objective of the Reeder Farms parcel was creation of natural upland and wetland habitats to blend in with the surrounding ecosystem. No public access improvements were proposed on the Reeder Farms parcel because the adjoining preservation lands have some public access element, there was no special feature of the Reader Farms parcel that warranted public access, and this site was in a relatively rural area with limited population in the immediate area.

Since the owner of the Reeder Farms property has indicated that they are not willing to sell, the County proceeded to pursue the second parcel in the application; the Riverton Parcel. The Riverton parcel is only partially disturbed and will not require the extent of restoration that would have been required at Reeder Farms. Also since this will be the only public preserve on the river for several miles, the property is within the Urban Services area with a suburban housing pattern (typically multiple residences per acre), and this portion of the river has scenic qualities (due to the width or the river and preserved islands in state ownership) it warrants public access facilities, especially to the river feature.

The acquisition and improvement of the Riverton property still aligns with the original primary activities and goals in the SEP: "Eligible Activity 1: Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region" and "Comprehensive Plan Goal 1: Restore and Conserve Habitat".

Santa Rosa County

The overall objectives and success criteria for Santa Rosa County's project 2-1 "Santa Rosa Sound Water Quality Improvement Program" are unchanged. However, there have been changes to the Pot 3 funding amounts, milestones, and timelines within the project. The proposed timeline in this amendment has been adjusted to reflect plans for project execution. The implementation of the SEP with this proposed amendment is expected to continue in 2020 and 2021 with the Soundside Dr. Septic to Sewer Design Phase. The construction component of this project is planned to begin in 2022. In this amendment the needed WWTF upgrades that are necessary as part of the construction scope of this planned project has been detailed in the proposed budget.

The Water Quality Monitoring Program is planned to begin in 2021. During the development of the planned scope of work necessary for the program, it has been identified that there is needed equipment, technical personnel, and other costs necessary for long-term sustainable program implementation. As such, a budget increase has been included in this amendment to adjust estimated total dollar amounts for the cost of the project for the Navarre Beach Wastewater Treatment Facility (NBWWTF) Effluent Relocation and Water Quality Monitoring Program project. The project is seeking to increase the amount of the estimated Pot-3 total allocation for the NBWWTF Effluent Relocation project by $2,000,000 totaling $8,803,000. Additionally, this project is seeking to increase the amount of the estimated Pot-3 total allocation of the Water Quality Monitoring program by $615,677 totaling $795,677.

The NBWWTF Effluent Relocation project has been included as a component of a South Santa Rosa Beneficial Reuse Strategic Plan proposal for the Northwest Florida's Water Management District. The planned project scope of work for the NBWWTF Effluent Relocation remains the same. Project cost estimates and timelines have been updated in this amendment to reflect the overall strategic plan. Phase I Design will begin in 2021 and will be funded by other sources. Phase II Design is planned to begin in 2022. The planned Pot-3 allocation is dedicated to Phase II construction costs. The increase in the Spill Component (Pot-3) fund allocation budget reduces the amount needed from other funding sources and leverages completed phases funded by other sources.

Proposed Amended Project Milestones and Schedule

MILESTONE	YEARS FROM SEP APPROVAL															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Soundside Drive B Septic to Sewer																
Feasibility Study																
Preliminary Design																
Final Design																
Construction																
NBWWTF Effluent Relocation and Reuse																

Final Design & Permitting (Phase I)																
Construction (Phase I)																
Final Design & Permitting (Phase II)																
Construction (Phase II)																
Monitoring																

Amended Budget and Funding Sources

MILESTONE	ESTIMATED TOTAL DOLLARS	ESTIMATED POT 3 ALLOCATION
Soundside Drive B Septic to Sewer		
Feasibility Study	45,465	45,465
Preliminary Design	45,465	45,465
Final Design	324,070	324,070
Planning Subtotal	$415,000	**$415,000**
Construction	$1,748,000	$1,748,000
WWTF Construction	$847,600	$847,600
Implementation Subtotal	$2,595,000	**$2,595,000**
Total	**$3,010,000**	**$3,010,000**
NBWWTF Effluent Relocation and Reuse		
Phase I Pipeline Design	$900,000	0
Phase I RIBs Design	$400,000	0
Planning (Phase I) Subtotal	**$1,300,000**	**0**
Phase I Pipeline Construction	$5,700,000	0
Phase I RIBs Construction	$2,700,000	0
Implementation (Phase I) Subtotal	**$8,400,000**	**0**
Phase II Pipeline Design	$1,100,000	0
Phase II RIBs Design	$300,000	0
Phase II WWTF Design	$300,000	0
Planning (Phase II) Subtotal	**$1,700,000**	**0**
Phase II Pipeline Construction	$7,600,000	$5,739,000
Phase II RIBs Construction	$2,100,000	$1,064,000
Phase II WWTF Construction Phase	$2,000,000	$2,000,000
Implementation (Phase II) Subtotal	**$11,700,000**	**$8,803,000**
Total	**$23,100,000**	**$8,803,000**
Monitoring	$795,677	$795,677
Monitoring Subtotal	**$795,677**	**$795,677**
TOTAL COST	**26,906,677**	**$11,813,000**
COMMITTED FUNDING SOURCES		
Spill Impact Component		**$11,813,000**
Direct Component		$0

Other grants or co-funding	$6,400,000
Other County funds	$2,700,000
Total Committed Funding	**$20,913,000**
Budget Shortfall	**$5,993,677**
POTENTIAL LEVERAGED FUNDING SOURCES	
$2.5M request to the NWFL Water Management District	

Best Available Science

Expanding Wastewater treatment capacity is consistent with the water quality improvement strategies prioritized in the St. Marks and Apalachee Bay SWIM Plan (NWFWMD, 2017). In addition, the Santa Rosa Sound Water Quality Improvement Program is consistent with numerous coastal resource management plans. Recent applicable citations include the following:

- *Lewis, M. J. et al., 2016. Environmental Quality of the Pensacola Bay System: A Retrospective Review for Future Resource Management and Rehabilitation. United States Environmental Protection Agency.*
- *Northwest Florida Water Management District (NWFWMD), 2017. Pensacola Bay System Surface Water Improvement and Management (SWIM) Plan.*
- *FDEP, 2018. Upper Wakulla River and Wakulla Spring Basin Management Action Plan. Division of Environmental Assessment and Restoration Water Quality Restoration Program: Florida Department of Environmental Protection, with participation from the Wakulla Stakeholders.*
- *NWFWMD, 2017. St. Marks River and Apalachee Bay Surface Water Improvement and Management (SWIM) Plan.*

Implementation

The new and revised projects in this SEP amendment will be implemented by the Gulf Consortium, in collaboration with its subrecipient counties.

This SEP amendment #3 adds four new projects to the SEP. These 4 projects are:

- 10-1: Spring Warrior (Taylor County)
- 10-2: Hodges Park Rehabilitation Project (Taylor County)
- 10-3: Keaton Beach and Steinhatchee Boat Ramps By-Pass Project (Taylor County)
- 15-9: Channel Restoration Project (Pasco County)

Taylor County's Coastal Public Access Program is removed from the SEP as part of this amendment. The three projects listed above in Taylor County are replacing project 10-1 "Coastal Public Access Program" that was in the original SEP. Additionally, this amendment describes a minor change in the planned property acquisition in Hillsborough County project 17-1. Finally, this amendment describes changes in scope in project 2-1 Santa Rosa Sound Water Quality Improvement Program (Santa Rosa County) to include funding for WWTF capacity increases to accommodate septic to sewer conversions.

Tables of project milestones and project total amounts are included on the following pages.

Table 1. SEP Project milestone timing and costs - SEP amendment #3

This table replaces the milestones summary table in the original SEP

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
24-1	Gulf Consortium	Adaptive Planning and Compliance Project	Adaptive Planning and Compliance Project	Planning and Administration	Planning and Administration	2020	2022	$ 191,860
1-1	Escambia	Bayou Chico Contaminated Sediment Remediation Project	Bayou Chico Contaminated Sediment Remediation Project	Project Administration	Project Administration	2019	2026	$ 146,880
1-1	Escambia	Bayou Chico Contaminated Sediment Remediation Project	Bayou Chico Contaminated Sediment Remediation Project	Conceptual Design and Feasibility Study	Conceptual Design and Feasibility Study	2019	2020	$ 295,531
1-1	Escambia	Bayou Chico Contaminated Sediment Remediation Project	Bayou Chico Contaminated Sediment Remediation Project	Final Design and Permitting	Final Design and Permitting	2021	2022	$ 788,083
1-1	Escambia	Bayou Chico Contaminated Sediment Remediation Project	Bayou Chico Contaminated Sediment Remediation Project	Construction	Construction	2023	2024	$ 11,092,266
1-1	Escambia	Bayou Chico Contaminated Sediment Remediation Project	Bayou Chico Contaminated Sediment Remediation Project	Monitoring	Monitoring	2022	2026	$ 295,531
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Santa Rosa Sound Water Quality Improvement Program	Project Administration	Project Administration	2019	2033	$ 413,100
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Soundside Drive B Septic to Sewer	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 43,832
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Soundside Drive B Septic to Sewer	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ 43,832
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Soundside Drive B Septic to Sewer	Final Design	Final Design and Permitting	2019	2020	$ 312,428
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Soundside Drive B Septic to Sewer	Construction	Construction	2021	2022	$ 2,501,775
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	HBTS Septic to Sewer	Feasibility study	Conceptual Design and Feasibility Study	0	0	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	HBTS Septic to Sewer	Preliminary Design	Conceptual Design and Feasibility Study	0	0	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	HBTS Septic to Sewer	Final Design	Final Design and Permitting	0	0	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	HBTS Septic to Sewer	Construction	Construction	0	0	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase I Pipeline Design	Final Design and Permitting	2020	2021	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase I RIBs Design	Final Design and Permitting	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II Pipeline Design	Final Design and Permitting	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II RIBs Design	Final Design and Permitting	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II WWTF Design	Final Design and Permitting	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase I Pipeline Construction	Construction	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase I RIBs Construction	Construction	2021	2022	$ -
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II Pipeline Construction	Construction	2021	2022	$ 5,443,648
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II RIBs Construction	Construction	2024	2026	$ 1,064,000
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	NBWWTF Effluent Relocation and Reuse	Phase II WWTF Construction	Construction	2024	2026	$ 2,000,000
2-1	Santa Rosa	Santa Rosa Sound Water Quality Improvement Program	Santa Rosa Sound Water Quality Improvement Program	Monitoring	Monitoring	2020	2033	$ 795,677
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Project Administration	Project Administration	2025	2031	$ 128,520
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Feasibility study	Conceptual Design and Feasibility Study	2020	2024	$ -

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Preliminary Design	Conceptual Design and Feasibility Study	2020	2024	$ -
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Final Design and Permitting	Final Design and Permitting	2020	2024	$ -
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Construction	Construction	2025	2031	$ 4,065,868
3-1	Okaloosa	Coastal Stormwater Retrofit Program	Coastal Stormwater Retrofit Program	Monitoring	Monitoring	2025	2031	$ 346,003
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Project Administration	Project Administration	2023	2032	$ 91,800
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ -
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ -
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Final Design and Permitting	Final Design and Permitting	2019	2019	$ -
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Construction	Construction	2023	2028	$ 281,609
3-2	Okaloosa	Offshore Fish Aggregating Devices (FADs)	Offshore Fish Aggregating Devices (FADs)	Monitoring	Monitoring	2024	2032	$ 187,739
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Project Administration	Project Administration	2020	2025	$ 110,160
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Conferences/equipment/travel/supplies (over 4 years)	Education	2020	2023	$ -
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Staff hires - salaries and benefits (over 4 years)	Education	2020	2023	$ 1,002,058
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Develop CCMP	Conceptual Design and Feasibility Study	2020	2021	$ 37,548
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Implement initial CCMP projects	Construction	2021	2023	$ -
3-3	Okaloosa	Choctawhatchee Bay Estuary Program	Choctawhatchee Bay Estuary Program	Monitoring	Monitoring	2024	2025	$ -
3-4	Okaloosa	Shoal River Headwaters Protection Program	Shoal River Headwaters Protection Program	Project Administration	Project Administration	2020	2032	$ 358,020
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase I	Final Design and Permitting	Final Design and Permitting	2020	2020	$ 93,870
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase I	Construction	Construction	2020	2021	$ 1,213,264
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase II	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ 14,080
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase II	Preliminary Design	Conceptual Design and Feasibility Study	2029	2029	$ 14,080
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase II	Final Design and Permitting	Final Design and Permitting	2029	2029	$ 112,644
3-4	Okaloosa	Shoal River Headwaters Protection Program	BSAIP: Phase II	Construction	Construction	2029	2030	$ 657,087
3-4	Okaloosa	Shoal River Headwaters Protection Program	Highway 90 Sewer Expansion	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ -
3-4	Okaloosa	Shoal River Headwaters Protection Program	Highway 90 Sewer Expansion	Preliminary Design	Conceptual Design and Feasibility Study	2028	2028	$ -
3-4	Okaloosa	Shoal River Headwaters Protection Program	Highway 90 Sewer Expansion	Final Design and Permitting	Final Design and Permitting	2029	2029	$ -
3-4	Okaloosa	Shoal River Headwaters Protection Program	Highway 90 Sewer Expansion	Construction	Construction	2029	2029	$ -
3-4	Okaloosa	Shoal River Headwaters Protection Program	Dorcas Road Dirt to Pave	Preliminary Design	Conceptual Design and Feasibility Study	2029	2029	$ 56,322

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3-4	Okaloosa	Shoal River Headwaters Protection Program	Dorcas Road Dirt to Pave	Final Design and Permitting	Final Design and Permitting	2029	2030	$ 131,417
3-4	Okaloosa	Shoal River Headwaters Protection Program	Dorcas Road Dirt to Pave	Construction	Construction	2030	2031	$ 2,421,836
3-4	Okaloosa	Shoal River Headwaters Protection Program	Shoal River Headwaters Protection Program	Monitoring	Monitoring	2022	2032	$ 394,252
3-5	Okaloosa	Veterans Park Living Shoreline	Veterans Park Living Shoreline	Project Administration	Project Administration	2019	2023	$ 45,900
3-5	Okaloosa	Veterans Park Living Shoreline	Veterans Park Living Shoreline	Final Design and Permitting	Final Design and Permitting	2019	2020	$ -
3-5	Okaloosa	Veterans Park Living Shoreline	Veterans Park Living Shoreline	Construction	Construction	2020	2021	$ 736,876
3-5	Okaloosa	Veterans Park Living Shoreline	Veterans Park Living Shoreline	Monitoring	Monitoring	2021	2023	$ 117,337
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Choctawhatchee Bay Septic to Sewer Conversion	Project Administration	Project Administration	2019	2033	$ 413,100
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Phases I and II	Final Design	Final Design and Permitting	2019	2022	$ 1,473,220
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Phases I and II	Construction	Construction	2021	2023	$ 5,847,417
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Phase III	Final Design	Final Design and Permitting	2028	2029	$ 826,336
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Phase III	Construction	Construction	2030	2031	$ 3,942,530
4-1	Walton	Choctawhatchee Bay Septic to Sewer Conversion	Choctawhatchee Bay Septic to Sewer Conversion	Monitoring	Monitoring	2022	2033	$ 115,689
5-1	Bay	North Bay Water Quality Improvement Program	North Bay Water Quality Improvement Program	Project Administration	Project Administration	2020	2034	$ 413,100
5-1	Bay	North Bay Water Quality Improvement Program	Raw Water Line	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ 46,899
5-1	Bay	North Bay Water Quality Improvement Program	Raw Water Line	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 46,899
5-1	Bay	North Bay Water Quality Improvement Program	Raw Water Line	Final Design	Final Design and Permitting	2020	2021	$ 131,316
5-1	Bay	North Bay Water Quality Improvement Program	Raw Water Line	Construction	Construction	2021	2022	$ 1,181,843
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase I	Feasibility study	Conceptual Design and Feasibility Study	2022	2022	$ 93,797
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase I	Preliminary Design	Conceptual Design and Feasibility Study	2023	2023	$ 93,797
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase I	Final Design	Final Design and Permitting	2024	2025	$ 281,391
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase I	Construction	Construction	2027	2028	$ 2,344,927
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase II	Feasibility study	Conceptual Design and Feasibility Study	2030	2030	$ 65,658
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase II	Preliminary Design	Conceptual Design and Feasibility Study	2031	2031	$ 65,658
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase II	Final Design	Final Design and Permitting	2031	2032	$ 342,359
5-1	Bay	North Bay Water Quality Improvement Program	Deerpoint Septic to Sewer Phase II	Construction	Construction	2033	2034	$ 1,402,266
5-1	Bay	North Bay Water Quality Improvement Program	North Bay Water Quality Improvement Program	Monitoring	Monitoring	2020	2034	$ -
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Project Administration	Project Administration	2019	2030	$ 330,480

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Preliminary Design – Stormwater Retrofit System (selection and	Conceptual Design and Feasibility Study	2020	2020	$ -
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Preliminary Design – Stormwater Treatment Facility (feasibility and	Conceptual Design and Feasibility Study	2020	2020	$ -
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Phase 1: Construction – stormwater retrofits	Construction	2020	2021	$ 937,971
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Property acquisition	Property acquisition	2020	2020	$ 1,500,753
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Phase 2: Final design and permitting stormwater treatment facility	Final Design and Permitting	2020	2022	$ -
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Phase 2: Construction – stormwater treatment facility	Construction	2023	2023	$ 1,219,362
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Phase 3: Construction – paving dirt roads	Construction	2022	2024	$ 937,971
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Small-scale habitat restoration projects	Construction	2020	2028	$ 525,264
5-2	Bay	St. Andrew Bay Stormwater Improvement Program	St. Andrew Bay Stormwater Improvement Program	Monitoring	Monitoring	2019	2030	$ 656,580
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	St. Joseph Bay/Chipola River Sewer Improvement Program	Project Administration	Project Administration	2020	2030	$ 302,940
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Beacon Hill Septic to Sewer	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2024	2024	$ 94,667
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Beacon Hill Septic to Sewer	Final Design and Permitting	Final Design and Permitting	2025	2025	$ 189,334
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Beacon Hill Septic to Sewer	Construction	Construction	2026	2027	$ 1,609,343
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Port St. Joe Sewer Upgrade	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 94,667
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Port St. Joe Sewer Upgrade	Sewer System Acquisition	Property acquisition	2020	2020	$ 473,336
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Port St. Joe Sewer Upgrade	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 473,336
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Port St. Joe Sewer Upgrade	Construction	Construction	2022	2023	$ 1,798,677
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Wewahitchka Septic to Sewer	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2026	2026	$ 94,667
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Wewahitchka Septic to Sewer	Final Design and Permitting	Final Design and Permitting	2027	2027	$ 284,002
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Wewahitchka Septic to Sewer	Construction	Construction	2027	2028	$ 1,278,008
6-1	Gulf	St. Joseph Bay/Chipola River Sewer Improvement Program	Wewahitchka Septic to Sewer	Monitoring	Monitoring	2024	2030	$ 236,668
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Project Administration	Project Administration	2019	2024	$ 110,160
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 47,334
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ 47,334
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Final Design	Final Design and Permitting	2019	2020	$ 208,268
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Construction	Construction	2021	2022	$ 2,253,080
6-2	Gulf	St. Joseph Peninsula Coastal Erosion Control Project	St. Joseph Peninsula Coastal Erosion Control Project	Monitoring	Monitoring	2020	2024	$ 284,002
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Project Administration	Project Administration	2023	2034	$ 220,320

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Property feasibility/assessments	Property feasibility studies and/or appraisal	2023	2023	$ 236,668
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Property acquisition	Property acquisition	2030	2031	$ 1,420,008
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Boat ramp and amenity design and permitting	Final Design and Permitting	2030	2031	$ 189,334
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Construction	Construction	2032	2033	$ 624,804
6-3	Gulf	Coastal Public Access Program	Coastal Public Access Program	Monitoring	Monitoring	2034	2034	$ 47,334
7-1	Franklin	Emergency Operations Center	Emergency Operations Center	Project Administration	Project Administration	2020	2023	$ 73,440
7-1	Franklin	Emergency Operations Center	Emergency Operations Center	Property assessment	Property feasibility studies and/or appraisal	2020	2020	$ 47,732
7-1	Franklin	Emergency Operations Center	Emergency Operations Center	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 190,930
7-1	Franklin	Emergency Operations Center	Emergency Operations Center	Construction	Construction	2021	2022	$ 687,347
7-1	Franklin	Emergency Operations Center	Emergency Operations Center	Monitoring	Monitoring	2023	2023	$ 28,639
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Project Administration	Project Administration	2020	2029	$ 183,600
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ 71,599
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 71,599
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 95,465
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Construction	Construction	2022	2027	$ 4,295,919
7-2	Franklin	Apalachicola Bay Oyster Restoration	Apalachicola Bay Oyster Restoration	Monitoring	Monitoring	2021	2029	$ 238,662
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Apalachicola Bay Cooperative Dredging Program	Project Administration	Project Administration	2020	2034	$ 275,400
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Eastpoint Channel	Final Design	Final Design and Permitting	2020	2020	$ 95,465
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Eastpoint Channel	Construction - dredging and marsh creation	Construction	2022	2023	$ 2,768,481
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Two-Mile Channel	Feasibility study	Conceptual Design and Feasibility Study	2027	2027	$ 143,197
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Two-Mile Channel	Preliminary Design	Conceptual Design and Feasibility Study	2027	2027	$ 143,197
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Two-Mile Channel	Final Design and Permitting	Final Design and Permitting	2028	2028	$ 95,465
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Two-Mile Channel	Construction - dredging and disposal	Construction	2030	2032	$ 2,768,481
7-3	Franklin	Apalachicola Bay Cooperative Dredging Program	Apalachicola Bay Cooperative Dredging Program	Monitoring	Monitoring	2021	2034	$ 343,673
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Wakulla Springshed Water Quality Protection Program	Project Administration	Project Administration	2019	2032	$ 257,040
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Master Sewer Plan/Preliminary Engineering Report	WINCO Utility - Conceptual Design	Conceptual Design and Feasibility Study	2024	2024	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Master Sewer Plan/Preliminary Engineering Report	Coastal Sewer - Conceptual Design	Conceptual Design and Feasibility Study	2020	2021	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Magnolia/Grieners Phase 3	Access fees	Sewer Access Fees	2020	2020	$ -

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 2B)	Sewer Access Fees	2020	2020	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 3)	Sewer Access Fees	2020	2021	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 4)	Sewer Access Fees	2021	2025	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Design and Permitting (Phase 5)	Final Design and Permitting	2023	2023	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 5)	Sewer Access Fees	2024	2027	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 6)	Sewer Access Fees	2024	2024	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 7)	Sewer Access Fees	2024	2024	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Springshed Program: Wakulla Gardens Phases 2B–8	Access fees (Phase 8)	Sewer Access Fees	2026	2027	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Coastal Sewer Program	Utility acquisition feasibility study	Conceptual Design and Feasibility Study	2019	2020	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Coastal Sewer Program	Final Design and Permitting	Final Design and Permitting	2021	2022	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Coastal Sewer Program	Construction	Construction	2019	2023	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Coastal Sewer Program	Access fees	Sewer Access Fees	2025	2025	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Coastal Sewer Program	Property acquisition	Property acquisition	2020	2020	$ 1,801,150
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Otter Creek WWTP Upgrade	Wastewater treatment facility feasibility plan	Conceptual Design and Feasibility Study	2019	2020	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Otter Creek WWTP New Plant #3	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 478,775
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Otter Creek WWTP New Plant #3	Construction	Construction	2021	2022	$ 8,617,942
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Panacea Stormwater	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2030	2030	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Panacea Stormwater	Final Design and Permitting	Final Design and Permitting	2030	2030	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Panacea Stormwater	Construction	Construction	2030	2032	$ -
8-1	Wakulla	Wakulla Springshed Water Quality Protection Program	Wakulla Springshed Water Quality Protection Program	Monitoring	Monitoring	2021	2032	$ -
8-2	Wakulla	Coastal Access Program	Coastal Access Program	Project Administration	Project Administration	2019	2031	$ 238,680
8-2	Wakulla	Coastal Access Program	Bayside Marina	Feasibility study/preliminary engineering report	Conceptual Design and Feasibility Study	2019	2019	$ 62,279
8-2	Wakulla	Coastal Access Program	Bayside Marina	Land acquisition	Property acquisition	2020	2020	$ 766,039
8-2	Wakulla	Coastal Access Program	Bayside Marina	Final Design and Permitting	Final Design and Permitting	2022	2022	$ 23,939
8-2	Wakulla	Coastal Access Program	Bayside Marina	Construction	Construction	2022	2022	$ 372,448
8-2	Wakulla	Coastal Access Program	Old Oaks Place Trail Head	Final Design and Permitting	Final Design and Permitting	2022	2022	$ -
8-2	Wakulla	Coastal Access Program	Skipper Bay Park	Feasibility study/preliminary engineering report	Conceptual Design and Feasibility Study	2021	2021	$ -
8-2	Wakulla	Coastal Access Program	Skipper Bay Park	Land acquisition	Property acquisition	2027	2027	$ -

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
8-2	Wakulla	Coastal Access Program	Skipper Bay Park	Final Design and Permitting	Final Design and Permitting	2028	2028	$ -
8-2	Wakulla	Coastal Access Program	Skipper Bay Park	Construction	Construction	2028	2028	$ -
8-2	Wakulla	Coastal Access Program	Spring Creek Lands	Feasibility study	Conceptual Design and Feasibility Study	2024	2024	$ -
8-2	Wakulla	Coastal Access Program	Spring Creek Lands	Land acquisition	Property acquisition	2029	2029	$ -
8-2	Wakulla	Coastal Access Program	Spring Creek Lands	Construction	Construction	2031	2031	$ -
8-2	Wakulla	Coastal Access Program	Mashes Sands Park	Feasibility study/preliminary engineering report	Conceptual Design and Feasibility Study	2024	2024	$ -
8-2	Wakulla	Coastal Access Program	Mashes Sands Park	Final Design and Permitting	Final Design and Permitting	2024	2024	$ -
8-2	Wakulla	Coastal Access Program	Coastal Access Program	Monitoring	Monitoring	2024	2031	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Artificial Reef and Oyster Habitat Enhancement	Project Administration	Project Administration	2021	2032	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Artificial Reef Reconstruction	Feasibility study/preliminary engineering report	Conceptual Design and Feasibility Study	2021	2021	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Artificial Reef Reconstruction	Construction	Construction	2027	2032	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Oyster Restoration Program	Feasibility study/preliminary engineering report	Conceptual Design and Feasibility Study	2021	2021	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Oyster Restoration Program	Final Design and Permitting	Final Design and Permitting	2022	2022	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Oyster Restoration Program	Construction	Construction	2023	2023	$ -
8-3	Wakulla	Artificial Reef and Oyster Habitat Enhancement	Artificial Reef and Oyster Habitat Enhancement	Monitoring	Monitoring	2022	2025	$ -
9-1	Jefferson	Wacissa River Springshed Protection Program	Wacissa River Springshed Protection Program	Project Administration	Project Administration	2020	2029	$ 275,400
9-1	Jefferson	Wacissa River Springshed Protection Program	I-10 to SR 59 Sewer Expansion	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ 46,826
9-1	Jefferson	Wacissa River Springshed Protection Program	I-10 to SR 59 Sewer Expansion	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 46,826
9-1	Jefferson	Wacissa River Springshed Protection Program	I-10 to SR 59 Sewer Expansion	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 360,560
9-1	Jefferson	Wacissa River Springshed Protection Program	I-10 to SR 59 Sewer Expansion	Construction	Construction	2022	2027	$ 5,993,732
9-1	Jefferson	Wacissa River Springshed Protection Program	Lift Station Rehabilitation	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 4,683
9-1	Jefferson	Wacissa River Springshed Protection Program	Lift Station Rehabilitation	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 18,730
9-1	Jefferson	Wacissa River Springshed Protection Program	Lift Station Rehabilitation	Construction	Construction	2022	2023	$ 140,478
9-1	Jefferson	Wacissa River Springshed Protection Program	Wacissa River Springshed Protection Program	Monitoring	Monitoring	2021	2029	$ 93,652
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Project Administration	Project Administration	2019	2025	$ 128,520
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 187,304
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Property assessment and preliminary design	Property feasibility studies and/or appraisal	2019	2019	$ 187,304
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Land acquisition	Property acquisition	2020	2020	$ 936,521

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Final Design and Permitting	Final Design and Permitting	2021	2022	$ 46,826
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Construction	Construction	2023	2023	$ 468,260
9-2	Jefferson	Wacissa River Park Improvement Program	Wacissa River Park Improvement Program	Monitoring	Monitoring	2022	2025	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Coastal Public Access Program	Project Administration	Project Administration	2022	2034	$ 358,020
9-3	Jefferson	Coastal Public Access Program	Wacissa Historic Dam Site	Feasibility study	Conceptual Design and Feasibility Study	2022	2022	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Wacissa Historic Dam Site	Preliminary Design	Conceptual Design and Feasibility Study	2022	2022	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Wacissa Historic Dam Site	Final Design and Permitting	Final Design and Permitting	2023	2023	$ 117,065
9-3	Jefferson	Coastal Public Access Program	Wacissa Historic Dam Site	Construction	Construction	2023	2024	$ 580,643
9-3	Jefferson	Coastal Public Access Program	Goose Pasture Campground Site	Feasibility study	Conceptual Design and Feasibility Study	2024	2024	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Goose Pasture Campground Site	Preliminary Design	Conceptual Design and Feasibility Study	2024	2024	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Goose Pasture Campground Site	Final Design and Permitting	Final Design and Permitting	2025	2025	$ 117,065
9-3	Jefferson	Coastal Public Access Program	Goose Pasture Campground Site	Construction	Construction	2025	2026	$ 580,643
9-3	Jefferson	Coastal Public Access Program	Pinhook River Site	Feasibility study	Conceptual Design and Feasibility Study	2026	2026	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Pinhook River Site	Preliminary Design	Conceptual Design and Feasibility Study	2026	2026	$ 46,826
9-3	Jefferson	Coastal Public Access Program	Pinhook River Site	Final Design and Permitting	Final Design and Permitting	2027	2027	$ 117,065
9-3	Jefferson	Coastal Public Access Program	Pinhook River Site	Construction	Construction	2031	2032	$ 580,643
9-3	Jefferson	Coastal Public Access Program	County Rock Mine Site	Feasibility study	Conceptual Design and Feasibility Study	2031	2031	$ 46,826
9-3	Jefferson	Coastal Public Access Program	County Rock Mine Site	Preliminary Design	Conceptual Design and Feasibility Study	2031	2031	$ 46,826
9-3	Jefferson	Coastal Public Access Program	County Rock Mine Site	Final Design and Permitting	Final Design and Permitting	2032	2032	$ 117,065
9-3	Jefferson	Coastal Public Access Program	County Rock Mine Site	Construction	Construction	2032	2033	$ 580,643
9-3	Jefferson	Coastal Public Access Program	Coastal Public Access Program	Monitoring	Monitoring	2022	2034	$ 112,382
10-1	Taylor	Spring Warrior	Spring Warrior	Project Administration	Project Administration	2021	2028	$ 146,880
10-1	Taylor	Spring Warrior	Spring Warrior	Property Appraisals and Survey	Property feasibility studies and/or appraisal	2021	2021	$ 30,000
10-1	Taylor	Spring Warrior	Spring Warrior	Property Acquisition	Property acquisition	2021	2021	$ 1,000,000
10-1	Taylor	Spring Warrior	Spring Warrior	Final Design and Permitting	Final Design and Permitting	2022	2023	$ 35,000
10-1	Taylor	Spring Warrior	Spring Warrior	Construction	Construction	2023	2024	$ 450,000
10-1	Taylor	Spring Warrior	Spring Warrior	Monitoring	Monitoring	2024	2028	$ 20,000
10-2	Taylor	Hodges Park Rehabilitation Project	Hodges Park Rehabilitation Project	Project Administration	Project Administration	2021	2027	$ 128,520

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
10-2	Taylor	Hodges Park Rehabilitation Project	Hodges Park Rehabilitation Project	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 30,000
10-2	Taylor	Hodges Park Rehabilitation Project	Hodges Park Rehabilitation Project	Construction	Construction	2022	2023	$ 1,000,000
10-2	Taylor	Hodges Park Rehabilitation Project	Hodges Park Rehabilitation Project	Monitoring	Monitoring	2023	2027	$ 20,000
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Project Administration	Project Administration	2021	2030	$ 183,600
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Feasibility study	Conceptual Design and Feasibility Study	2021	2022	$ 350,000
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Property appraisal	Property feasibility studies and/or appraisal	2022	2022	$ 50,000
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Property Acquisition	Property acquisition	2023	2024	$ 1,749,646
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Final Design and Permitting	Final Design and Permitting	2025	2027	$ 1,500,000
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Construction	Construction	2028	2029	$ 5,904,646
10-3	Taylor	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	Monitoring	Monitoring	2029	2030	$ 20,000
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Project Administration	Project Administration	2020	2024	$ 91,800
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 94,595
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 236,487
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Maintenance dredging	Construction	2020	2021	$ 1,418,921
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Construction	Construction	2022	2022	$ 1,040,542
11-1	Dixie	Horseshoe Beach Working Waterfront Project	Horseshoe Beach Working Waterfront Project	Monitoring	Monitoring	2023	2024	$ 47,297
11-2	Dixie	Shired Island Park Beach Nourishment and Living Shoreline	Shired Island Park Beach Nourishment and Living Shoreline	Project Administration	Project Administration	2020	2025	$ 110,160
11-2	Dixie	Shired Island Park Beach Nourishment and Living Shoreline	Shired Island Park Beach Nourishment and Living Shoreline	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 141,892
11-2	Dixie	Shired Island Park Beach Nourishment and Living Shoreline	Shired Island Park Beach Nourishment and Living Shoreline	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 236,487
11-2	Dixie	Shired Island Park Beach Nourishment and Living Shoreline	Shired Island Park Beach Nourishment and Living Shoreline	Construction	Construction	2022	2023	$ 1,466,218
11-2	Dixie	Shired Island Park Beach Nourishment and Living Shoreline	Shired Island Park Beach Nourishment and Living Shoreline	Monitoring	Monitoring	2024	2025	$ 47,297
11-3	Dixie	Horseshoe Cove Oyster Restoration Project	Horseshoe Cove Oyster Restoration Project	Project Administration	Project Administration	2020	2025	$ 110,160
11-3	Dixie	Horseshoe Cove Oyster Restoration Project	Horseshoe Cove Oyster Restoration Project	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 94,595
11-3	Dixie	Horseshoe Cove Oyster Restoration Project	Horseshoe Cove Oyster Restoration Project	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 141,892
11-3	Dixie	Horseshoe Cove Oyster Restoration Project	Horseshoe Cove Oyster Restoration Project	Construction	Construction	2022	2023	$ 662,163
11-3	Dixie	Horseshoe Cove Oyster Restoration Project	Horseshoe Cove Oyster Restoration Project	Monitoring	Monitoring	2021	2025	$ 47,297
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Project Administration	Project Administration	2022	2027	$ 110,160
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2022	2023	$ 236,487

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Property acquisition	Property acquisition	2023	2023	$ 189,189
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Final Design and Permitting	Final Design and Permitting	2023	2024	$ 151,352
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Construction	Construction	2025	2026	$ 756,758
11-4	Dixie	Coastal Public Access Program	Coastal Public Access Program	Monitoring	Monitoring	2026	2027	$ 47,297
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Coastal Septic to Sewer Conversion Program	Project Administration	Project Administration	2028	2033	$ 220,320
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Jena Sewer Collection System	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Jena Sewer Collection System	Preliminary Design	Conceptual Design and Feasibility Study	2028	2029	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Jena Sewer Collection System	Final Design and Permitting	Final Design and Permitting	2029	2029	$ 151,352
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Jena Sewer Collection System	Construction	Construction	2030	2031	$ 1,002,704
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Old Town Sewer Collection System	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Old Town Sewer Collection System	Preliminary Design	Conceptual Design and Feasibility Study	2028	2029	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Old Town Sewer Collection System	Final Design and Permitting	Final Design and Permitting	2029	2029	$ 151,352
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Old Town Sewer Collection System	Construction	Construction	2030	2031	$ 1,002,704
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Suwannee Sewer Collection System	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Suwannee Sewer Collection System	Preliminary Design	Conceptual Design and Feasibility Study	2028	2029	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Suwannee Sewer Collection System	Final Design and Permitting	Final Design and Permitting	2029	2029	$ 151,352
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Suwannee Sewer Collection System	Construction	Construction	2030	2031	$ 1,002,704
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Horseshoe Beach Sewer Collection and Treatment	Feasibility study	Conceptual Design and Feasibility Study	2028	2028	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Horseshoe Beach Sewer Collection and Treatment	Preliminary Design	Conceptual Design and Feasibility Study	2028	2029	$ 28,378
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Horseshoe Beach Sewer Collection and Treatment	Final Design and Permitting	Final Design and Permitting	2029	2029	$ 151,352
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Horseshoe Beach Sewer Collection and Treatment	Construction	Construction	2030	2031	$ 1,002,704
11-5	Dixie	Coastal Septic to Sewer Conversion Program	Coastal Septic to Sewer Conversion Program	Monitoring	Monitoring	2029	2033	$ 75,676
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Project Administration	Project Administration	2020	2021	$ 55,080
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ 38,447
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Property appraisal	Property feasibility studies and/or appraisal	2020	2020	$ 38,447
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Property acquisition	Property acquisition	2020	2020	$ 1,922,349
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Final Design and Permitting	Final Design and Permitting	2020	2020	$ 192,235
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Construction	Construction	2020	2020	$ 629,569

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
12-1	Levy	Waccasassa River Conservation Land Acquisition	Waccasassa River Conservation Land Acquisition	Monitoring	Monitoring	2020	2021	$ 24,029
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Project Administration	Project Administration	2019	2025	$ 64,260
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 96,117
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ 96,117
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Final Design and Permitting	Final Design and Permitting	2020	2020	$ 96,117
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Construction	Construction	2021	2023	$ 1,441,762
12-2	Levy	Suwannee Sound/Cedar Key Oyster Restoration	Suwannee Sound/Cedar Key Oyster Restoration	Monitoring	Monitoring	2020	2025	$ 192,235
12-3	Levy	Coastal Septic to Sewer Conversion Program	Coastal Septic to Sewer Conversion Program	Project Administration	Project Administration	2025	2033	$ 330,480
12-3	Levy	Coastal Septic to Sewer Conversion Program	South Levy Wastewater System Improvements	Feasibility study	Conceptual Design and Feasibility Study	2025	2025	$ 144,176
12-3	Levy	Coastal Septic to Sewer Conversion Program	South Levy Wastewater System Improvements	Preliminary Design	Conceptual Design and Feasibility Study	2026	2026	$ 144,176
12-3	Levy	Coastal Septic to Sewer Conversion Program	South Levy Wastewater System Improvements	Property acquisition	Property acquisition	2027	2027	$ 480,587
12-3	Levy	Coastal Septic to Sewer Conversion Program	South Levy Wastewater System Improvements	Final Design and Permitting	Final Design and Permitting	2028	2029	$ 961,175
12-3	Levy	Coastal Septic to Sewer Conversion Program	South Levy Wastewater System Improvements	Construction	Construction	2030	2031	$ 1,441,762
12-3	Levy	Coastal Septic to Sewer Conversion Program	Fowlers Bluff Wastewater System Improvements	Feasibility study	Conceptual Design and Feasibility Study	2025	2025	$ 96,117
12-3	Levy	Coastal Septic to Sewer Conversion Program	Fowlers Bluff Wastewater System Improvements	Preliminary Design	Conceptual Design and Feasibility Study	2026	2026	$ 96,117
12-3	Levy	Coastal Septic to Sewer Conversion Program	Fowlers Bluff Wastewater System Improvements	Property acquisition	Property acquisition	2027	2027	$ 480,587
12-3	Levy	Coastal Septic to Sewer Conversion Program	Fowlers Bluff Wastewater System Improvements	Final Design and Permitting	Final Design and Permitting	2028	2029	$ 961,175
12-3	Levy	Coastal Septic to Sewer Conversion Program	Fowlers Bluff Wastewater System Improvements	Construction	Construction	2030	2031	$ 2,210,702
12-3	Levy	Coastal Septic to Sewer Conversion Program	Coastal Septic to Sewer Conversion Program	Monitoring	Monitoring	2028	2033	$ 384,470
13-1	Citrus	NW Quadrant Force Main Project	NW Quadrant Force Main Project	Project Administration	Project Administration	2019	2024	$ 110,160
13-1	Citrus	NW Quadrant Force Main Project	NW Quadrant Force Main Project	Final Design and Permitting	Final Design and Permitting	2019	2020	$ 276,621
13-1	Citrus	NW Quadrant Force Main Project	NW Quadrant Force Main Project	Construction	Construction	2020	2022	$ 3,120,483
13-1	Citrus	NW Quadrant Force Main Project	NW Quadrant Force Main Project	Monitoring	Monitoring	2019	2024	$ -
13-2	Citrus	Cross Florida Barge Canal Boat Ramp	Cross Florida Barge Canal Boat Ramp	Final Design and Permitting	Final Design and Permitting	2020	2020	$ 644,553
13-2	Citrus	Cross Florida Barge Canal Boat Ramp	Cross Florida Barge Canal Boat Ramp	Construction	Construction	2022	2025	$ 3,197,087
13-2	Citrus	Cross Florida Barge Canal Boat Ramp	Cross Florida Barge Canal Boat Ramp	Monitoring	Monitoring	2025	2026	$ -
13-3	Citrus	Artificial Reef Program	Artificial Reef Program	Project Administration	Project Administration	2026	2029	$ 73,440
13-3	Citrus	Artificial Reef Program	Artificial Reef Program	Final Design and Permitting	Final Design and Permitting	2026	2026	$ 165,002

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
13-3	Citrus	Artificial Reef Program	Artificial Reef Program	Construction	Construction	2026	2027	$ 660,009
13-3	Citrus	Artificial Reef Program	Artificial Reef Program	Monitoring	Monitoring	2028	2029	$ -
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Project Administration	Project Administration	2027	2034	$ 146,880
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Feasibility study	Conceptual Design and Feasibility Study	2027	2027	$ 633,608
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Preliminary Design	Conceptual Design and Feasibility Study	2027	2027	$ 844,811
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Final Design and Permitting	Final Design and Permitting	2027	2027	$ 844,811
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Construction	Construction	2027	2032	$ 1,900,825
13-4	Citrus	Springshed Stormwater Improvement Program	Springshed Stormwater Improvement Program	Monitoring	Monitoring	2029	2034	$ -
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Project Administration	Project Administration	2019	2030	$ 220,320
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 92,999
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ 92,999
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Baseline data	Monitoring	2019	2019	$ 418,498
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Final Design and Permitting	Final Design and Permitting	2020	2020	$ 92,999
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Construction - Phase 1 (3 sites)	Construction	2020	2021	$ 371,998
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Construction - Phase 2 (3 sites)	Construction	2021	2022	$ 371,998
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Construction - Phase 3 (4 sites)	Construction	2027	2028	$ 418,498
14-1	Hernando	Artificial Reef Program	Artificial Reef Program	Monitoring	Monitoring	2019	2030	$ 325,498
14-2	Hernando	Coastal Habitat Enhancement Program	Coastal Habitat Enhancement Program	Project Administration	Project Administration	2019	2024	$ 110,160
14-2	Hernando	Coastal Habitat Enhancement Program	Oyster Reef Project	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2022	$ 69,750
14-2	Hernando	Coastal Habitat Enhancement Program	Oyster Reef Project	Construction - Phase 1 (2 sites)	Construction	2020	2020	$ 102,299
14-2	Hernando	Coastal Habitat Enhancement Program	Oyster Reef Project	Construction - Phase 2 (2 sites)	Construction	2022	2022	$ 102,299
14-2	Hernando	Coastal Habitat Enhancement Program	Living Shoreline Project	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2019	2021	$ 69,750
14-2	Hernando	Coastal Habitat Enhancement Program	Living Shoreline Project	Construction - Phase 1 (2 sites)	Construction	2020	2020	$ 102,299
14-2	Hernando	Coastal Habitat Enhancement Program	Living Shoreline Project	Construction - Phase 2 (2 sites)	Construction	2022	2022	$ 102,299
14-2	Hernando	Coastal Habitat Enhancement Program	Coastal Habitat Enhancement Program	Monitoring	Monitoring	2019	2024	$ 148,799
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Project Administration	Project Administration	2022	2034	$ 238,680
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2022	2022	$ 74,400
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Final Design and Permitting	Final Design and Permitting	2023	2023	$ 79,050

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Construction - boat ramp/park amenities	Construction	2025	2028	$ 929,995
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Construction - channel improvements	Construction	2029	2032	$ 2,789,984
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Construction - padding trail	Construction	2031	2031	$ 241,799
14-3	Hernando	Coastal Public Access Program	Coastal Public Access Program	Monitoring	Monitoring	2024	2034	$ 125,549
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Project Administration	Project Administration	2020	2028	$ 165,240
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Design Criteria Package (Phase 1)	Final Design and Permitting	2020	2020	$ 232,499
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Design-Build (Phase 1)	Design-Build	2021	2025	$ 860,245
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Design Criteria Package (Phase 2)	Final Design and Permitting	2021	2021	$ 232,499
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Design-Build (Phase 2)	Design-Build	2022	2026	$ 860,245
14-4	Hernando	Weeki Wachee Springshed Septic to Sewer Conversion Program	Weeki Wachee Springshed Septic to Sewer Conversion Program	Monitoring	Monitoring	2020	2028	$ 232,499
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Project Administration	Project Administration	2020	2025	$ 110,160
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Feasibility study	Conceptual Design and Feasibility Study	2020	2021	$ 69,750
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Preliminary Design	Conceptual Design and Feasibility Study	2020	2021	$ 69,750
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Final Design and Permitting	Final Design and Permitting	2021	2022	$ 232,499
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Construction	Construction	2023	2023	$ 1,766,990
14-5	Hernando	Coastal Stormwater Improvement - Calienta Street	Coastal Stormwater Improvement - Calienta Street	Monitoring	Monitoring	2022	2025	$ 92,999
15-1	Pasco	Port Richey Watershed Stormwater Management Project	Port Richey Watershed Stormwater Management Project	Project Administration	Project Administration	2019	2024	$ 55,080
15-1	Pasco	Port Richey Watershed Stormwater Management Project	Port Richey Watershed Stormwater Management Project	Preliminary Design	Conceptual Design and Feasibility Study	2019	2020	$ -
15-1	Pasco	Port Richey Watershed Stormwater Management Project	Port Richey Watershed Stormwater Management Project	Final Design and Permitting	Final Design and Permitting	2020	2021	$ -
15-1	Pasco	Port Richey Watershed Stormwater Management Project	Port Richey Watershed Stormwater Management Project	Construction	Construction	2021	2022	$ 4,758,741
15-1	Pasco	Port Richey Watershed Stormwater Management Project	Port Richey Watershed Stormwater Management Project	Monitoring	Monitoring	2020	2024	$ -
15-2	Pasco	Hammock Creek / Sea Pines Watershed Stormwater Management	Hammock Creek / Sea Pines Watershed Stormwater Management Project	Project Administration	Project Administration	2024	2029	$ 110,160
15-2	Pasco	Hammock Creek / Sea Pines Watershed Stormwater Management	Hammock Creek / Sea Pines Watershed Stormwater Management Project	Preliminary Design	Conceptual Design and Feasibility Study	2024	2025	$ -
15-2	Pasco	Hammock Creek / Sea Pines Watershed Stormwater Management	Hammock Creek / Sea Pines Watershed Stormwater Management Project	Final Design and Permitting	Final Design and Permitting	2025	2026	$ 285,524
15-2	Pasco	Hammock Creek / Sea Pines Watershed Stormwater Management	Hammock Creek / Sea Pines Watershed Stormwater Management Project	Construction	Construction	2026	2027	$ 1,593,797
15-2	Pasco	Hammock Creek / Sea Pines Watershed Stormwater Management	Hammock Creek / Sea Pines Watershed Stormwater Management Project	Monitoring	Monitoring	2025	2029	$ 47,587
15-3	Pasco	Inshore Artificial Reef - Pithlachascotee River	Inshore Artificial Reef - Pithlachascotee River	Project Administration	Project Administration	2022	2026	$ 91,800
15-3	Pasco	Inshore Artificial Reef - Pithlachascotee River	Inshore Artificial Reef - Pithlachascotee River	Preliminary Design	Conceptual Design and Feasibility Study	2022	2022	$ 9,517

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
15-3	Pasco	Inshore Artificial Reef - Pithlachascotee River	Inshore Artificial Reef - Pithlachascotee River	Final Design and Permitting	Final Design and Permitting	2023	2023	$ 28,552
15-3	Pasco	Inshore Artificial Reef - Pithlachascotee River	Inshore Artificial Reef - Pithlachascotee River	Construction	Construction	2024	2024	$ 428,287
15-3	Pasco	Inshore Artificial Reef - Pithlachascotee River	Inshore Artificial Reef - Pithlachascotee River	Monitoring	Monitoring	2025	2026	$ 19,035
15-4	Pasco	Coastal Environmental Research Network (CERN)	Coastal Environmental Research Network (CERN)	Project Administration	Project Administration	2031	2034	$ 73,440
15-4	Pasco	Coastal Environmental Research Network (CERN)	Coastal Environmental Research Network (CERN)	Purchase pontoon research vessel	Property acquisition	2031	2031	$ -
15-4	Pasco	Coastal Environmental Research Network (CERN)	Coastal Environmental Research Network (CERN)	EMC renovations	Construction	2031	2032	$ 951,748
15-4	Pasco	Coastal Environmental Research Network (CERN)	Coastal Environmental Research Network (CERN)	Construction - welcome center and research facility	Construction	2032	2033	$ 951,748
15-4	Pasco	Coastal Environmental Research Network (CERN)	Coastal Environmental Research Network (CERN)	Monitoring	Monitoring	2033	2034	$ 95,175
15-5	Pasco	Artificial Reef Program – Hudson Reef	Artificial Reef Program – Hudson Reef	Project Administration	Project Administration	2020	2022	$ 27,540
15-5	Pasco	Artificial Reef Program – Hudson Reef	Artificial Reef Program – Hudson Reef	Collect, prepare, and stage reef materials	Construction - reef restoration	2020	2020	$ -
15-5	Pasco	Artificial Reef Program – Hudson Reef	Artificial Reef Program – Hudson Reef	Transport material to permitted reef sites	Construction - reef restoration	2020	2021	$ 95,175
15-5	Pasco	Artificial Reef Program – Hudson Reef	Artificial Reef Program – Hudson Reef	Monitoring	Monitoring	2021	2022	$ -
15-6	Pasco	Madison Street and Gulf Drive Stormwater Retrofit Project	Madison Street and Gulf Drive Stormwater Retrofit Project	Project Administration	Project Administration	2027	2031	$ 91,800
15-6	Pasco	Madison Street and Gulf Drive Stormwater Retrofit Project	Madison Street and Gulf Drive Stormwater Retrofit Project	Preliminary Design	Conceptual Design and Feasibility Study	2027	2027	$ 53,536
15-6	Pasco	Madison Street and Gulf Drive Stormwater Retrofit Project	Madison Street and Gulf Drive Stormwater Retrofit Project	Final Design and Permitting	Final Design and Permitting	2027	2027	$ 80,318
15-6	Pasco	Madison Street and Gulf Drive Stormwater Retrofit Project	Madison Street and Gulf Drive Stormwater Retrofit Project	Construction	Construction	2028	2029	$ 842,069
15-6	Pasco	Madison Street and Gulf Drive Stormwater Retrofit Project	Madison Street and Gulf Drive Stormwater Retrofit Project	Monitoring	Monitoring	2027	2031	$ -
15-7	Pasco	Crews Lake Hydrologic Restoration	Crews Lake Hydrologic Restoration	Project Administration	Project Administration	2018	2018	$ -
15-7	Pasco	Crews Lake Hydrologic Restoration	Crews Lake Hydrologic Restoration	Preliminary Design	Conceptual Design and Feasibility Study	0	0	$ -
15-7	Pasco	Crews Lake Hydrologic Restoration	Crews Lake Hydrologic Restoration	Final Design and Permitting	Final Design and Permitting	0	0	$ -
15-7	Pasco	Crews Lake Hydrologic Restoration	Crews Lake Hydrologic Restoration	Construction	Construction	0	0	$ -
15-7	Pasco	Crews Lake Hydrologic Restoration	Crews Lake Hydrologic Restoration	Monitoring	Monitoring	0	0	$ -
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Project Administration	Project Administration	2030	2034	$ 91,800
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Preliminary Design	Conceptual Design and Feasibility Study	2030	2030	$ 28,552
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Property assessment	Property feasibility studies and/or appraisal	2030	2030	$ 38,070
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Property acquisition	Property acquisition	2031	2031	$ -
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Final Design and Permitting	Final Design and Permitting	2031	2032	$ -
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Construction	Construction	2032	2033	$ 399,734

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
15-8	Pasco	Ranch Road Infrastructure Improvements	Ranch Road Infrastructure Improvements	Monitoring	Monitoring	2033	2034	$ 9,517
15-9	Pasco	Channel Restoration Project	Channel Restoration Project	Project Administration	Project Administration	2021	2023	$ 27,540
15-9	Pasco	Channel Restoration Project	Channel Restoration Project	Final Design and Permitting	Final Design and Permitting	2021	2021	$ -
15-9	Pasco	Channel Restoration Project	Channel Restoration Project	Construction	Construction	2022	2022	$ -
15-9	Pasco	Channel Restoration Project	Channel Restoration Project	Habitat Restoration	Construction - habitat restoration	2023	2023	$ 1,332,447
16-1	Pinellas	Lake Seminole Sediment Removal	Lake Seminole Sediment Removal	Project Administration	Project Administration	2019	2024	$ 55,080
16-1	Pinellas	Lake Seminole Sediment Removal	Lake Seminole Sediment Removal	Final Design and Permitting	Final Design and Permitting	2019	2019	$ -
16-1	Pinellas	Lake Seminole Sediment Removal	Lake Seminole Sediment Removal	Construction	Construction	2020	2022	$ 962,625
16-1	Pinellas	Lake Seminole Sediment Removal	Lake Seminole Sediment Removal	Monitoring	Monitoring	2021	2024	$ 154,020
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Project Administration	Project Administration	2021	2029	$ 165,240
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Feasibility study	Conceptual Design and Feasibility Study	2021	2021	$ 72,197
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Preliminary Design	Conceptual Design and Feasibility Study	2022	2022	$ 48,131
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Final Design and Permitting	Final Design and Permitting	2024	2025	$ 625,706
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Construction	Construction	2026	2027	$ 5,352,194
16-2	Pinellas	Wastewater Collection System Improvements	Wastewater Collection System Improvements	Monitoring	Monitoring	2025	2029	$ 120,328
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Project Administration	Project Administration	2020	2026	$ 64,260
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ -
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Property assessment	Property feasibility studies and/or appraisal	2020	2020	$ -
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Property acquisition	Property acquisition	2020	2022	$ 3,321,056
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Final Design and Permitting	Final Design and Permitting	2023	2023	$ -
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Construction	Construction	2024	2025	$ -
16-3	Pinellas	Land Acquisition for Floodplain Restoration and Resiliency	Land Acquisition for Floodplain Restoration and Resiliency	Monitoring	Monitoring	2023	2026	$ -
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Project Administration	Project Administration	2029	2034	$ 110,160
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Feasibility study	Conceptual Design and Feasibility Study	2029	2029	$ -
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Property assessment	Property feasibility studies and/or appraisal	2029	2029	$ -
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Property acquisition	Property acquisition	2030	2030	$ 144,394
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Final Design and Permitting	Final Design and Permitting	2031	2031	$ 96,262
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Construction	Construction	2032	2032	$ 866,362

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
16-4	Pinellas	Coastal Public Access Program	Coastal Public Access Program	Monitoring	Monitoring	2033	2034	$ -
16-5	Pinellas	Artificial Reef Program	Artificial Reef Program	Project Administration	Project Administration	2030	2033	$ 36,720
16-5	Pinellas	Artificial Reef Program	Artificial Reef Program	Transport material to permitted reef sites	Construction - reef restoration	2031	2031	$ 423,555
16-5	Pinellas	Artificial Reef Program	Artificial Reef Program	Monitoring	Monitoring	2030	2033	$ -
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Project Administration	Project Administration	2019	2025	$ 128,520
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Property assessment	Property feasibility studies and/or appraisal	2019	2019	$ 96,625
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Property acquisition	Property acquisition	2019	2019	$ 3,381,877
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 144,938
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Construction	Construction	2022	2023	$ 1,111,188
17-1	Hillsborough	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	Monitoring	Monitoring	2021	2025	$ 96,625
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Project Administration	Project Administration	2020	2033	$ 257,040
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Feasibility study	Conceptual Design and Feasibility Study	2020	2020	$ 48,313
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 48,313
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Final Design and Permitting	Final Design and Permitting	2026	2027	$ 966,250
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Construction	Construction	2029	2031	$ 6,193,666
17-2	Hillsborough	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Delaney Creek/Palm River Heights Septic to Sewer Conversion	Monitoring	Monitoring	2028	2033	$ 144,938
18-1	Manatee	Manatee River Oyster Restoration	Manatee River Oyster Restoration	Project Administration	Project Administration	2027	2034	$ 146,880
18-1	Manatee	Manatee River Oyster Restoration	Manatee River Oyster Restoration	Preliminary Design	Conceptual Design and Feasibility Study	2027	2027	$ 223,398
18-1	Manatee	Manatee River Oyster Restoration	Manatee River Oyster Restoration	Final Design and Permitting	Final Design and Permitting	2028	2029	$ 275,350
18-1	Manatee	Manatee River Oyster Restoration	Manatee River Oyster Restoration	Construction - restoration/barge shelling	Construction	2030	2034	$ 1,209,641
18-1	Manatee	Manatee River Oyster Restoration	Manatee River Oyster Restoration	Monitoring	Monitoring	2028	2034	$ 100,010
18-2	Manatee	Portosueno Park Living Shoreline	Portosueno Park Living Shoreline	Project Administration	Project Administration	2020	2023	$ 73,440
18-2	Manatee	Portosueno Park Living Shoreline	Portosueno Park Living Shoreline	Preliminary Design	Conceptual Design and Feasibility Study	2020	2020	$ 28,574
18-2	Manatee	Portosueno Park Living Shoreline	Portosueno Park Living Shoreline	Final Design and Permitting	Final Design and Permitting	2021	2022	$ 85,723
18-2	Manatee	Portosueno Park Living Shoreline	Portosueno Park Living Shoreline	Construction	Construction	2022	2022	$ 504,811
18-2	Manatee	Portosueno Park Living Shoreline	Portosueno Park Living Shoreline	Monitoring	Monitoring	2022	2023	$ -
18-3	Manatee	Preserve Management Plans	Preserve Management Plans	Project Administration	Project Administration	2018	2018	$ -
18-3	Manatee	Preserve Management Plans	Preserve Management Plans	Resource assessments	Conceptual Design and Feasibility Study	0	0	$ -

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
18-3	Manatee	Preserve Management Plans	Preserve Management Plans	Stakeholder input	Education	0	0	$ -
18-3	Manatee	Preserve Management Plans	Preserve Management Plans	Preparation of management plans	Conceptual Design and Feasibility Study	0	0	$ -
18-3	Manatee	Preserve Management Plans	Preserve Management Plans	Monitoring	Monitoring	0	0	$ -
18-4	Manatee	Artificial Reef Program - Borden Reef	Artificial Reef Program - Borden Reef	Project Administration	Project Administration	2027	2030	$ 73,440
18-4	Manatee	Artificial Reef Program - Borden Reef	Artificial Reef Program - Borden Reef	Collect, prepare, and stage reef materials	Construction - reef restoration	2027	2029	$ 333,366
18-4	Manatee	Artificial Reef Program - Borden Reef	Artificial Reef Program - Borden Reef	Transport material to permitted reef sites	Construction - reef restoration	2028	2029	$ 888,181
18-4	Manatee	Artificial Reef Program - Borden Reef	Artificial Reef Program - Borden Reef	Monitoring	Monitoring	2028	2030	$ 35,718
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Project Administration	Project Administration	2021	2026	$ 55,080
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Preliminary Design	Conceptual Design and Feasibility Study	2021	2021	$ -
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Final Design and Permitting	Final Design and Permitting	2021	2022	$ -
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Demolition of the old bridge	Construction	2023	2023	$ 1,857,323
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Construction	Construction	2023	2024	$ 1,101,724
18-5	Manatee	Palmetto Greene Bridge Fishing Pier Replacement	Palmetto Greene Bridge Fishing Pier Replacement	Monitoring	Monitoring	2025	2026	$ 47,624
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Project Administration	Project Administration	2020	2024	$ 45,900
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Planning and research priorities	Conceptual Design and Feasibility Study	2020	2020	$ -
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Design experiments	Monitoring	2021	2021	$ 95,247
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Collect and analyze data	Monitoring	2021	2022	$ 95,247
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Technology transfer	Education	2022	2023	$ 47,624
18-6	Manatee	Applied Research for Shellfish Aquaculture	Applied Research for Shellfish Aquaculture	Monitoring	Monitoring	2023	2024	$ 47,624
18-7	Manatee	Coastal Preserve Trail and Boardwalk Enhancements	Coastal Preserve Trail and Boardwalk Enhancements	Project Administration	Project Administration	2027	2034	$ 73,440
18-7	Manatee	Coastal Preserve Trail and Boardwalk Enhancements	Coastal Preserve Trail and Boardwalk Enhancements	Preliminary Design	Conceptual Design and Feasibility Study	2027	2027	$ 57,148
18-7	Manatee	Coastal Preserve Trail and Boardwalk Enhancements	Coastal Preserve Trail and Boardwalk Enhancements	Final Design and Permitting	Final Design and Permitting	2028	2034	$ 267,566
18-7	Manatee	Coastal Preserve Trail and Boardwalk Enhancements	Coastal Preserve Trail and Boardwalk Enhancements	Construction	Construction	2030	2034	$ 15,001
18-7	Manatee	Coastal Preserve Trail and Boardwalk Enhancements	Coastal Preserve Trail and Boardwalk Enhancements	Monitoring	Monitoring	2028	2034	$ -
18-8	Manatee	Coastal Watershed Management Plans	Coastal Watershed Management Plans	Project Administration	Project Administration	2018	2018	$ -
18-8	Manatee	Coastal Watershed Management Plans	Coastal Watershed Management Plans	WQ data collection	Monitoring	0	0	$ -
18-8	Manatee	Coastal Watershed Management Plans	Coastal Watershed Management Plans	Prepare WMPs	Conceptual Design and Feasibility Study	0	0	$ -
18-8	Manatee	Coastal Watershed Management Plans	Coastal Watershed Management Plans	Initial design studies	Conceptual Design and Feasibility Study	0	0	$ -

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
18-8	Manatee	Coastal Watershed Management Plans	Coastal Watershed Management Plans	Monitoring	Monitoring	0	0	$ -
18-9	Manatee	Urban Stormwater Improvements – GT Bray Park	Urban Stormwater Improvements – GT Bray Park	Project Administration	Project Administration	2030	2033	$ 73,440
18-9	Manatee	Urban Stormwater Improvements – GT Bray Park	Urban Stormwater Improvements – GT Bray Park	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2030	2030	$ 190,495
18-9	Manatee	Urban Stormwater Improvements – GT Bray Park	Urban Stormwater Improvements – GT Bray Park	Final Design and Permitting	Final Design and Permitting	2031	2031	$ 97,152
18-9	Manatee	Urban Stormwater Improvements – GT Bray Park	Urban Stormwater Improvements – GT Bray Park	Construction	Construction	2032	2032	$ 120,012
18-9	Manatee	Urban Stormwater Improvements – GT Bray Park	Urban Stormwater Improvements – GT Bray Park	Monitoring	Monitoring	2033	2033	$ 47,624
18-10	Manatee	Kingfish Boat Ramp	Kingfish Boat Ramp	Project Administration	Project Administration	2020	2021	$ 18,360
18-10	Manatee	Kingfish Boat Ramp	Kingfish Boat Ramp	Construction	Construction	2020	2021	$ 4,286,130
18-10	Manatee	Kingfish Boat Ramp	Kingfish Boat Ramp	Monitoring	Monitoring	2021	2021	$ -
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Project Administration	Project Administration	2019	2034	$ 440,640
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase III Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2019	2020	$ -
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase III Final Design and Permitting	Final Design and Permitting	2021	2021	$ 423,236
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase III Construction	Construction	2023	2025	$ 5,983,017
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase IV Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2019	2020	$ -
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase IV Final Design and Permitting	Final Design and Permitting	2022	2022	$ 192,380
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase IV Construction	Construction	2026	2027	$ 1,731,420
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase V Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2019	2020	$ -
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase V Final Design and Permitting	Final Design and Permitting	2025	2025	$ 192,380
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase V Construction	Construction	2027	2027	$ 1,731,420
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase VI Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 105,809
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase VI Final Design and Permitting	Final Design and Permitting	2030	2030	$ 192,380
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Phase VI Construction	Construction	2032	2032	$ 1,625,611
19-1	Sarasota	Dona Bay Hydrologic Restoration Program	Dona Bay Hydrologic Restoration Program	Monitoring	Monitoring	2022	2034	$ -
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Project Administration	Project Administration	2019	2026	$ 146,880
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Feasibility study	Conceptual Design and Feasibility Study	2019	2019	$ 320,159
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Preliminary Design	Conceptual Design and Feasibility Study	2019	2019	$ 320,159
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Final Design and Permitting	Final Design and Permitting	2019	2020	$ 2,955,311
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Construction	Construction	2022	2024	$ 8,816,677

Project Number	County	Project Name - SEP Final	Program Project or Phase	Milestone	Milestone Streamlined	Year Start	Year End	Pot 3 Cost
20-1	Charlotte	Charlotte Harbor Septic to Sewer Conversion Program	Charlotte Harbor Septic to Sewer Conversion Program	Monitoring	Monitoring	2021	2026	$ 59,106
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Project Administration	Project Administration	2020	2034	$ 275,400
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Feasibility study and preliminary design	Conceptual Design and Feasibility Study	2020	2020	$ 487,476
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Final Design and Permitting	Final Design and Permitting	2021	2021	$ 1,462,428
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Construction - phase I storage area	Construction	2021	2023	$ 3,363,584
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Construction - phase II storage area	Construction	2026	2027	$ 4,709,018
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Construction - phase III habitat/recreational	Construction	2030	2033	$ 1,954,779
21-1	Lee	North East Caloosahatchee Tributaries Restoration Project	North East Caloosahatchee Tributaries Restoration Project	Monitoring	Monitoring	2020	2034	$ 365,607
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Project Administration	Project Administration	2019	2034	$ 440,640
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Preliminary Design	Conceptual Design and Feasibility Study	2019	2020	$ -
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Mitigation design	Final Design and Permitting	2020	2021	$ -
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	North Belle Meade preliminary engineering	Conceptual Design and Feasibility Study	2021	2021	$ -
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Six L's masterplan	Conceptual Design and Feasibility Study	2022	2023	$ 1,178,327
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Final Design and Permitting	Final Design and Permitting	2021	2027	$ 3,366,649
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Construction Phase 1 (Golden Gate)	Construction	2021	2025	$ 7,043,511
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Construction Phase 2 (Six L's)	Construction	2028	2029	$ -
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Construction Phase 3 (Belle Meade)	Construction	2031	2032	$ -
22-1	Collier	Comprehensive Watershed Improvement Program	Comprehensive Watershed Improvement Program	Monitoring	Monitoring	2020	2034	$ 589,164
23-1	Monroe	Canal Management Master Plan Implementation	Canal Management Master Plan Implementation	Project Administration	Project Administration	2020	2026	$ 128,520
23-1	Monroe	Canal Management Master Plan Implementation	Canal Management Master Plan Implementation	Final Design and Permitting	Final Design and Permitting	2020	2021	$ 1,849,659
23-1	Monroe	Canal Management Master Plan Implementation	Canal Management Master Plan Implementation	Construction	Construction	2021	2024	$ 10,344,146
23-1	Monroe	Canal Management Master Plan Implementation	Canal Management Master Plan Implementation	Monitoring	Monitoring	2022	2026	$ 295,966

Table 2. Project List summary information - SEP amendment #3

County	State	Project Number	Project Name	Primary Eligible Activity #	Spill Impact Component Request	Infrastructure Cost	Start year, estimate	End Year, estimate
Gulf Consortium	FL	24-1	Adaptive Planning and Compliance Project	8	$ 191,860	$ -	2020	2022
Escambia	FL	1-1	Bayou Chico Contaminated Sediment Remediation Project	1	$ 12,618,291	$ -	2019	2026
Santa Rosa	FL	2-TBD	Santa Rosa TBD	TBD	$ -	$ -	TBD	TBD
Santa Rosa	FL	2-1	Santa Rosa Sound Water Quality Improvement Program	1	$ 12,618,291	$ -	2020	2033
Okaloosa	FL	3-1	Coastal Stormwater Retrofit Program	1	$ 4,540,391	$ -	2020	2031
Okaloosa	FL	3-2	Offshore Fish Aggregating Devices	10	$ 561,148	$ -	2019	2032
Okaloosa	FL	3-3	Choctawhatchee Bay Estuary Program	8	$ 1,149,766	$ -	2020	2025
Okaloosa	FL	3-4	Shoal River Headwaters Protection Program	6	$ 5,466,873	$ 5,466,873	2020	2032
Okaloosa	FL	3-5	Veterans Park Living Shoreline	1	$ 900,113	$ -	2019	2023
Walton	FL	4-1	Choctawhatchee Bay Septic to Sewer Conversion	1	$ 12,618,291	$ -	2019	2033
Bay	FL	5-1	North Bay Water Quality Improvement Program	1	$ 6,509,911	$ -	2020	2034
Bay	FL	5-2	St. Andrew Bay Stormwater Improvement Program	1	$ 6,108,381	$ -	2019	2030
Gulf	FL	6-1	St. Joseph Bay/Chipola River Sewer Improvement Program	1	$ 6,929,646	$ -	2020	2030
Gulf	FL	6-2	Coastal Erosion Control Project	7	$ 2,950,177	$ 2,950,177	2019	2024
Gulf	FL	6-3	Coastal Public Access Program - Gulf	10	$ 2,738,468	$ -	2023	2034
Franklin	FL	7-1	Emergency Operations Center	6	$ 1,028,089	$ 1,028,089	2020	2023
Franklin	FL	7-2	Apalachicola Bay Oyster Restoration	1	$ 4,956,843	$ -	2020	2029
Franklin	FL	7-3	Apalachicola Bay Cooperative Dredging Program	6	$ 6,633,360	$ 6,633,360	2020	2034
Wakulla	FL	8-1	Wakulla Springshed Water Quality Protection Program	1	$ 11,154,906	$ -	2019	2032
Wakulla	FL	8-2	Coastal Public Access Program - Wakulla	10	$ 1,463,385	$ -	2019	2031
Wakulla	FL	8-3	Artificial Reef and Oyster Habitat Enhancement	NA	$ -	$ -	2021	2032
Jefferson	FL	9-1	Wacissa River Springshed Protection Program	6	$ 6,980,888	$ 6,980,888	2020	2029
Jefferson	FL	9-2	Wacissa River Park Improvement Program	10	$ 2,001,561	$ -	2019	2025
Jefferson	FL	9-3	Coastal Public Access Program - Jefferson	10	$ 3,635,842	$ -	2022	2034
Taylor	FL	10-1	Spring Warrior	10	$ 1,608,440	$ -	2021	2028
Taylor	FL	10-2	Hodges Park Rehabilitation Project	10	$ 1,114,260	$ -	2021	2027
Taylor	FL	10-3	Keaton Beach and Steinhatchee Boat Ramps By-Pass Project	6	$ 9,895,591	$ 9,895,591	2021	2030
Dixie	FL	11-1	Horseshoe Beach Working Waterfront Project	6	$ 2,929,642	$ 2,929,642	2020	2024
Dixie	FL	11-2	Shired Island Park Beach Nourishment and Living Shoreline	1	$ 2,002,054	$ -	2020	2025
Dixie	FL	11-3	Horseshoe Cove Oyster Restoration Project	1	$ 1,056,107	$ -	2020	2025
Dixie	FL	11-4	Coastal Public Access Program - Dixie	10	$ 1,491,243	$ -	2022	2027
Dixie	FL	11-5	Coastal Wastewater Septic to Sewer Conversion Program	1	$ 5,139,245	$ -	2028	2033
Levy	FL	12-1	Waccasassa River Conservation Land Acquisition	1	$ 2,900,157	$ -	2020	2021
Levy	FL	12-2	Suwannee Sound/Cedar Key Oyster Restoration Project	1	$ 1,986,609	$ -	2019	2025
Levy	FL	12-3	Coastal Septic to Sewer Conversion Program	1	$ 7,731,525	$ -	2025	2033
Citrus	FL	13-1	NW Quadrant Sewer Force Main Project	1	$ 3,507,264	$ -	2019	2024
Citrus	FL	13-2	Cross Florida Barge Canal Boat Ramp	10	$ 3,841,640	$ -	2020	2026
Citrus	FL	13-3	Artificial Reef Program - Citrus	10	$ 898,451	$ -	2026	2029
Citrus	FL	13-4	Springshed Stormwater Improvement Program	1	$ 4,370,936	$ -	2027	2034
Hernando	FL	14-1	Artificial Reef Program - Hernando	10	$ 2,405,807	$ -	2019	2030
Hernando	FL	14-2	Coastal Habitat Enhancement Program	1	$ 807,656	$ -	2019	2024
Hernando	FL	14-3	Waterway/Gulf Access Program	10	$ 4,479,455	$ -	2022	2034
Hernando	FL	14-4	Weeki Wachee Springshed Septic to Sewer Conversion Program	1	$ 2,583,226	$ -	2020	2028
Hernando	FL	14-5	Coastal Stormwater Improvement - Calienta Street	7	$ 2,342,147	$ 2,342,147	2020	2025
Pasco	FL	15-1	Port Richey Watershed Stormwater Management Project	7	$ 4,813,821	$ 4,813,821	2019	2024
Pasco	FL	15-2	Hammock Creek-Sea Pines Stormwater Management Project	7	$ 2,037,069	$ 2,037,069	2024	2029
Pasco	FL	15-3	Inshore Artificial Reef - Pithlachascotee River	10	$ 577,192	$ -	2022	2026
Pasco	FL	15-4	Coastal Environmental Research Network (CERN)	6	$ 2,072,111	$ 2,072,111	2031	2034
Pasco	FL	15-5	Artificial Reef Program – Hudson Reef	10	$ 122,715	$ -	2020	2022
Pasco	FL	15-6	Madison Street and Gulf Drive Stormwater Retrofit Project	7	$ 1,067,723	$ 1,067,723	2027	2031
Pasco	FL	15-7	Crews Lake Hydrologic Restoration	NA	$ -	$ -	NA	NA
Pasco	FL	15-8	Ranch Road Infrastructure Improvements	7	$ 567,674	$ 567,674	2030	2034

County	State	Project Number	Project Name	Primary Eligible Activity #	Spill Impact Component Request	Infrastructure Cost	Start year, estimate	End Year, estimate
Pasco	FL	15-9	Channel Restoration Project	6	$ 1,359,987	$ 1,359,987	2021	2023
Pinellas	FL	16-1	Lake Seminole Sediment Removal Project	1	$ 1,171,725	$ -	2019	2024
Pinellas	FL	16-2	Wastewater Collection System Improvements	1	$ 6,383,797	$ -	2021	2029
Pinellas	FL	16-3	Land Acquisition for Floodplain Restoration and Resiliency	1	$ 3,385,316	$ -	2020	2026
Pinellas	FL	16-4	Coastal Public Access Program - Pinellas	10	$ 1,217,179	$ -	2029	2034
Pinellas	FL	16-5	Artificial Reef Program - Pinellas	10	$ 460,275	$ -	2030	2033
Hillsborough	FL	17-1	Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration	1	$ 4,959,772	$ -	2019	2025
Hillsborough	FL	17-2	Delaney Creek/Palm River Heights Septic to Sewer Conversion	1	$ 7,658,519	$ -	2020	2033
Manatee	FL	18-1	Manatee River Oyster Restoration Project	1	$ 1,955,279	$ -	2027	2034
Manatee	FL	18-2	Portosueno Park Living Shoreline	1	$ 692,548	$ -	2020	2023
Manatee	FL	18-3	Preserve Management Plans	NA	$ -	$ -	NA	NA
Manatee	FL	18-4	Artificial Reef Program - Larry Borden Reef	10	$ 1,330,705	$ -	2027	2030
Manatee	FL	18-5	Palmetto Greene Bridge Fishing Pier Replacement	6	$ 3,061,750	$ -	2021	2026
Manatee	FL	18-6	Applied Research for Shellfish Aquaculture	11	$ 331,642	$ -	2020	2024
Manatee	FL	18-7	Coastal Preserve Trail and Boardwalk Enhancements	10	$ 413,156	$ -	2027	2034
Manatee	FL	18-8	Coastal Watershed Management Plans	NA	$ -	$ -	NA	NA
Manatee	FL	18-9	Urban Stormwater Improvements – GT Bray Park	1	$ 528,722	$ -	2030	2033
Manatee	FL	18-10	Kingfish Boat Ramp	10	$ 4,304,490	$ -	2020	2021
Sarasota	FL	19-1	Dona Bay Hydrologic Restoration Program	1	$ 12,618,291	$ -	2019	2034
Charlotte	FL	20-1	Charlotte Harbor Septic to Sewer Conversion Program	1	$ 12,618,291	$ -	2019	2026
Lee	FL	21-1	North East Caloosahatchee Tributaries Restoration Project	1	$ 12,618,291	$ -	2020	2034
Collier	FL	22-1	Comprehensive Watershed Improvement Program	1	$ 12,618,291	$ -	2019	2034
Monroe	FL	23-1	Canal Management Master Plan Implementation	1	$ 12,618,291	$ -	2020	2026
			Total SEP costs		**$ 290,412,560**	**$ 50,145,150**		
						17.3%	**% infrastruture cost**	