



## Levy County Board of County Commissioners

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March 26, 2026

Florida Fish and Wildlife Conservation Commission  
Division of Law Enforcement  
Boating and Waterways Section  
620 South Meridian Street, Room 235  
Tallahassee, Florida 32399-1600

Subject: Florida Boating Improvement Program – Shell Mound Public Boat Ramp  
Levy County, FL

Dear Review Committee Members:

On behalf of the Levy County Board of County Commissioners, we are pleased to submit this 2026 Florida Boating Improvement Program (FBIP) Grant Application. This request seeks funding for the engineering, design, and permitting of necessary improvements to the Shell Mound Boat Ramp.

This project is the next step in Levy County's ongoing multi-year effort to improve water access at Shell Mound. The County received FBIP funding in 2021 for dredging design and permitting, followed by 2024 funding for dredging construction which will be completed in 2026. The 2026 application now focuses on landside improvements that complement and enhance the dredging work.

### **PROJECT OVERVIEW**

The Shell Mound Boat Ramp is located north of Cedar Key on County Road 326 within the Shell Mound Campground which is owned and operated by Levy County. The boat ramp is used by boaters staying at the Campground, as well as by the general public. The ramp serves Levy County residents as well as out-of-County and out-of-State visitors alike. The boat ramp is located within the Lower Suwannee National Wildlife Refuge and borders the Cedar Key Scrub State Reserve.



### **Commissioners**

Charlie Kennedy, Vice Chair, District 1  
Rock Meeks, District 2  
Desiree Mills, District 3  
Tim Hodge, Chair, District 4  
Johnny Hiers, District 5



# LEVY COUNTY

This application is for funding of the third phase of a planned multi-year project and includes the design, engineering, and permitting for the boat ramp improvements. These improvements include replacement of the deteriorated concrete ramp, replacement of the aged fixed dock, and the design of an additional fixed dock to expand tie-up capacity. Construction funding will be requested under a future FBIP grant application.. Construction would be performed under a fourth phase in the future.

Some key points regarding this application include:

- Type of Application: New
- Type of Request: Design/Engineering/Permitting
- Phase 1 Request: \$195,000
- Rural Area of Opportunity (RAO): Yes

## PROJECT NEED

The purpose of this project is to restore safe, functional, and accessible water access at Shell Mound. The proposed design work will replace the end-of-life concrete ramp, develop a modern dock system, and add a second fixed dock to meet anticipated increased user demand. Designing these improvements now ensures Levy County is prepared to request construction funding under a future FBIP cycle.

## PROJECT PURPOSE

This 2026 FBIP application supports the design and permitting of the following elements:

- Full replacement of the deteriorated concrete boat ramp and retaining wall.
- Replacement of the existing fixed dock.
- Design of a second fixed dock to expand tie-up capacity.
- Associated shoreline stabilization and site improvements.

## PROJECT BENEFIT

The Shell Mound Boat Ramp is one of Levy County's nine public boat ramps and is essential for recreational, commercial, and tourism activity. Improved accessibility and safety will support local users, attract additional visitors, and complement upcoming campground upgrades. Enhanced water access will also contribute to regional economic activity tied to outdoor recreation.

The Shell Mound Campground is unique in that it offers campers the ability to boat directly from the campground in order to enjoy the recreation opportunities of the Suwannee Sound and the surrounding Lower Suwannee National Wildlife Refuge and Cedar Key Scrub State Reserve. The County is seeking funding for this project to be able to attract both in-county and out-of-county recreational boaters.



# LEVY COUNTY

Improvements to water access and safety for recreational boaters at Shell Mound will complement Levy County's plans to make other land-side improvements at the Shell Mound Campground. By attracting more campers with improved boating, the expected increase in camping fee revenue will be utilized to help offset costs for planned improvements to the campground's sewer and electrical systems and general camping amenities.

## PROJECT SCOPE

The scope of this 2026 FBIP request includes engineering, design, and permitting only. Construction will be requested in a subsequent FBIP grant. The design phase will coordinate with previous dredging permits to ensure consistency and efficiency.

## PROJECT TIMELINE

Design and permitting are anticipated between August 2026 and March 2027. Construction, pending future funding, is anticipated between August 2027 and December 2027.

## PROJECT COSTS

Estimated cost for design, engineering, and permitting: \$195,000. A detailed work proposal is included in the attachments.

## REDI / RAO DESIGNATION

Levy County is designated as a Rural Area of Opportunity (RAO) and is included within Florida's Rural Economic Development Initiative (REDI). These designations acknowledge the County's rural character, economic development challenges, and need for strategic investment in public infrastructure. As a REDI/RAO community, Levy County relies heavily on programs such as FBIP to support critical public access improvements.

Please feel free to contact me at (352) 486-5127, if you have any questions or require additional information on the project.

Sincerely,

Matt Weldon

Director, Levy County Parks and Recreation

[weldon-matt@levycounty.org](mailto:weldon-matt@levycounty.org)

cc: Kari Bastow, Grants and Finance Manager, Levy County  
Lucas Anthony PE, Wright-Pierce

DEED

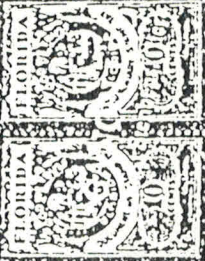
THIS INDENTURE, made and entered into this 10th day of June, A. D. 1957, by and between M. D. ANDREWS and MABEL ANDREWS, his wife, of Levy County, Florida, and H. C. BRENT, JR. and ELSIE M. BRENT, his wife, of Leon County, Florida, Parties of the first Part, and BOARD OF COUNTY COMMISSIONERS of Levy County, a political subdivision of the State of Florida, Party of the Second Part,

WITNESSETH

That the said parties of the first part, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other good and valuable considerations to them in hand paid by the party of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, sold and conveyed, and by these presents do hereby grant, bargain, sell and convey unto the said party of the second part and its successors forever, upon the condition hereinafter mentioned, all the following described land, situate, lying and being in Levy County, Florida, to-wit:

A parcel of land in the NW 1/4 of NE 1/4 and NE 1/4 NW 1/4 of Section 1, Township 15 South, Range 12 East, described as follows: Commencing on the North line of said Section 1 at a point 393.18 feet west from the Northeast corner thereof, run thence South 50 degrees 02 minutes 74 seconds West 382.06 feet to the beginning of a curve concave to the Northwest, having a radius of 2864.79 feet, run thence Southwesterly 916.94 feet along said curve through a central angle of 18 degrees 20 minutes 20 seconds to the end of curve, run thence South 68 degrees 23 minutes 04 seconds West 903.69 feet, thence run North 21 degrees 36 minutes 56 seconds West 50 feet to the Point of Beginning, run thence South 68 degrees 23 minutes 04 seconds West 500 feet, thence North 21 degrees 36 minutes 56 seconds West 850 feet, thence North 68 degrees 23 minutes 04 seconds East 500 feet, thence South 21 degrees 36 minutes 56 seconds East 850 feet to the point of beginning, containing 9.76 acres, more or less.

TO HAVE AND TO HOLD, all and singular the above premises together with the appurtenances, unto the said party of the second part and its successors forever, so long as the same shall be used for public park purposes, and when no longer so used, the above described property shall revert to and become the property of the



Aerial photography from ESRI.

To Suwanee:  
~10 mi By Boat

To Cedar Key:  
~8 mi By Boat

Project Location:  
Shell Mound Campground  
Boat Ramp

CR-326

CR-347

SR-24

Cedar Key

## Shell Mound Boat Ramp

Levy County, FL

PROJ NO: T19107

DATE: 3/6/2026

**WRIGHT-PIERCE**   
Engineering a Better Environment

FIGURE:  
**2**



0 0.75 1.5 3 Miles

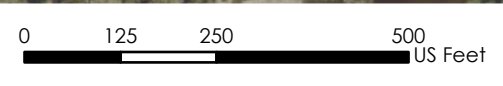
Aerial photography from ESRI.

CLM W:\GIS\_Development\Projects\FL\LevyCounty\T19107\_ShellMoundAndBoatRamp\MXDs\ShellMoundAndBoatRamp.aprx - ShellMound\_SiteDetails\_8x11

Project Location:  
Shell Mound Campground  
Boat Ramp

Boat ramp, dock and  
parking improvements  
project area.

CR-326



<b>Shell Mound Boat Ramp</b> Levy County, FL	
PROJ NO: T19107	DATE: 3/6/2026
<b>WRIGHT-PIERCE</b> Engineering a Better Environment	FIGURE: 1

NOAA RNC 11408.

to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.882" northward and 0.585" eastward to agree with this chart.

NOTE E

The daybeacons are private. The controlling depth for Alligator (West) Pass is 2 feet from light "2" to daybeacon "30".

Jan-Feb 1994

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TIDAL INFO

PLACE	
NAME	(LAT/LONG)
Suwannee River entrance	(29°17' N/83°
Withlacoochee River entrance	(29°00' N/82°
Cedar Key	(29°08' N/83°
Dashes (- -) located in datum columns indicate unavailable tide predictions, and tidal current predictions are available (Oct 2014)	

Project Location:  
Shell Mound Camp-  
ground Boat Ramp

# Shell Mound Boat Ramp

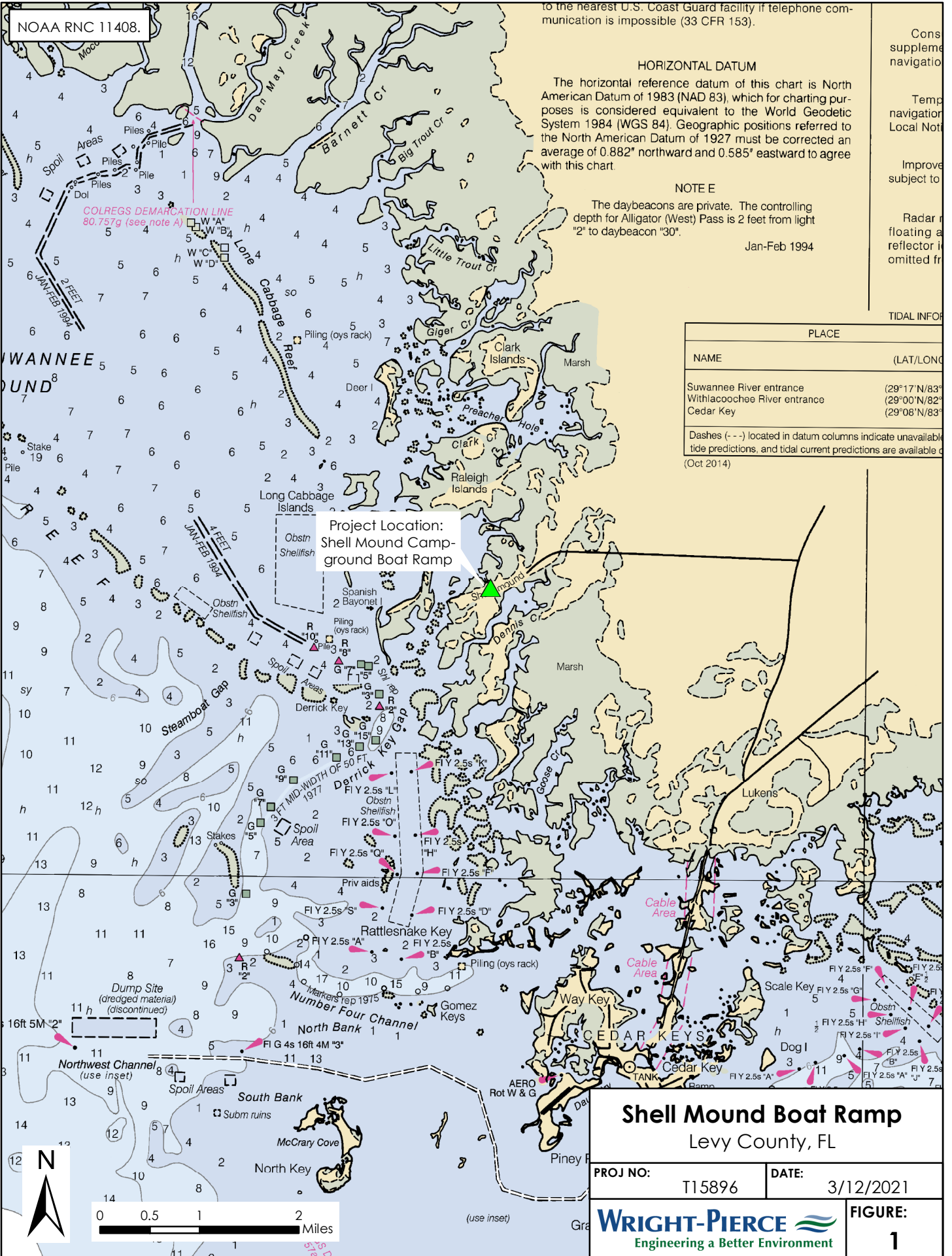
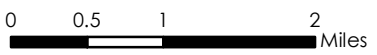
Levy County, FL

PROJ NO: T15896      DATE: 3/12/2021

**WRIGHT-PIERCE**  
Engineering a Better Environment

FIGURE:  
**1**

JMN w:\GIS\_Development\Projects\FL\LevyCounty\T15896\_ShellMoundBoatRamp\MXDs\ProjLocation\_NOAA-Chart.mxd



# SHELL MOUND BOAT RAMP PHOTOS





RAMP SURFACE  
DETERIORATION



SIDE VIEW

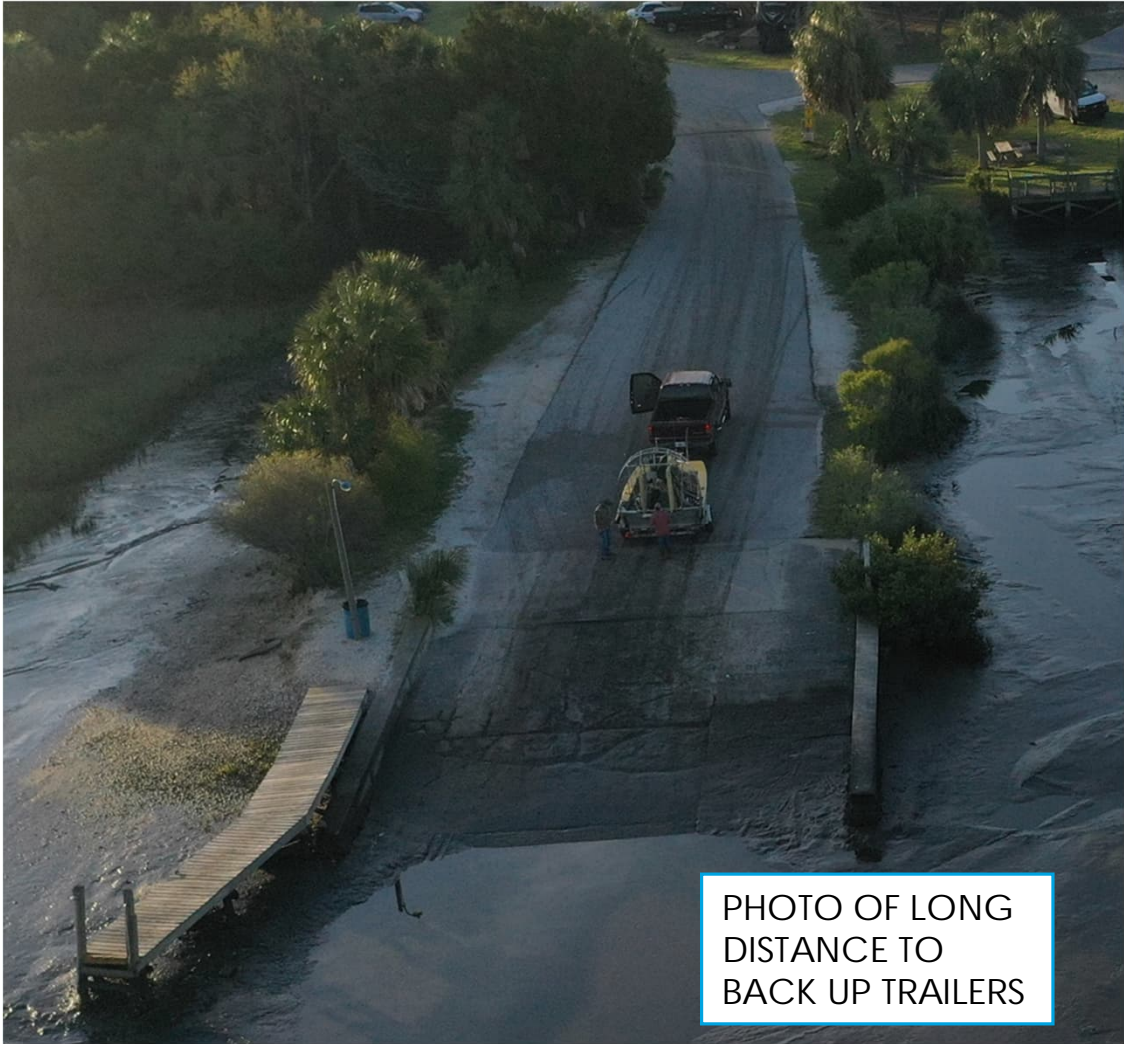


PHOTO OF LONG  
DISTANCE TO  
BACK UP TRAILERS

## Section 7: Project Narrative Shell Mound Boat Ramp

**Need Statement:** The applicant must explain why the project is necessary. They should describe why the existing facilities or activities are insufficient. Please provide evidence of need for the requested funding. [Does the applicant explain why the project is necessary? Does the applicant describe why the existing facilities or activities are insufficient? Does the project address a documented need? Is the need documented with photos and statistics?]

The Shell Mound Boat Ramp, located at 17650 Southwest 78<sup>th</sup> Place, is a paved boat ramp within the Shell Mound Campground which provides motorized and non-motorized boat access to the Gulf of America just north of Cedar Key. This public boat ramp serves both local and visiting recreational boaters. This facility is positioned within the Lower Suwannee National Wildlife Refuge (LSNWR) and adjacent to the Cedar Key Scrub State Reserve.

As shown in the photos in Section 10: Attachments, the existing concrete boat ramp and fixed dock are significantly deteriorated due to age, tidal exposure, and routine use. Surface degradation, settlement, and structural wear have reduced the safety and usability of the facility. The existing fixed dock is in poor condition, is narrow and uneven, lacks ADA-compliant edge protection and handrails, and does not meet modern accessibility standards. The dock's limited width poses safety challenges for users loading and unloading equipment. Additionally, demand for expanded staging and tie-up area is anticipated to increase as channel dredging improvements at the site are expected to be complete in 2026.

**Project Purpose -** The applicant must summarize the ultimate purpose of the proposed project and describe how the proposed project will address the need(s) and benefit(s) to motorized boating access. Describe how the project will improve or enhance boating. [Does the applicant summarize the ultimate purpose of the proposed project and describe how the proposed project will address the need(s) and benefit(s) to motorized boating access? Does the project improve or enhance boating?]

In 2021 Levy County was awarded an FBIP Grant for the design and permitting of channel dredging at the Shell Mound Boat Ramp to remove accumulated sediment that had rendered the ramp unusable to most vessels. The design and permitting was completed in 2023 and the FBIP in 2024 awarded Levy County a second FBIP Grant for the construction of the channel dredging. The construction is planned to be completed in 2026 and this request for an additional FBIP Grant is being made to continue the planned improvements to the Shell Mound ramp as described below.

The purpose of this project is to restore safe, functional, and accessible access at Shell Mound Boat Ramp through design of modern boat ramp infrastructure. The proposed design includes replacement the end-of-life concrete ramp, development of a modern ADA-compliant dock system, and addition of a second fixed dock to meet increased user demand and ensure all users are served safely and effectively.

This project is the next phase in improvements to Shell Mound Boat Ramp which will incorporate user-friendly dock layouts to improve accessibility at the launch improving recreation opportunities. The addition of a second fixed dock will improve the capacity of the boat launch to meet the expected post dredging increase in user demand and relieve congestion and loading delays. Accessibility, expanded capacity, and modernization at Shell Mound Boat Ramp will foster an environment supportive to families, older individuals, and those with limited mobility and increase the availability of boating activities not served by the boat ramp in its present condition.

**Expected Results and Benefits -** The applicant must describe how the proposed structures, services, products or activities will accomplish the desired project purpose and outcome. Describe how the proposed project will increase motorized boating access, safety or education. [Does the applicant describe how the proposed structures, services,

**products or activities will accomplish the desired project purpose and outcome? Will the proposed project increase motorized boating access, safety or education?]**

The Shell Mound Boat Ramp is one of Levy County's nine public boat ramps and is essential for recreational, commercial, and tourism activity. Improved accessibility and safety will support local users, attract additional visitors, and complement upcoming campground upgrades. Enhanced water access will also contribute to regional economic activity tied to outdoor recreation.

Community demand for expanded staging and tie-up area are anticipated to increase as dredging improvements progress at Shell Mound. Local users and nearby businesses strongly support improvements at Shell Mound Boat Ramp. Improved dock infrastructure would significantly boost visitation and promote economic activity in neighboring communities by providing accessibility and improved usability to a wider population.

Additionally, these improvements will improve general conditions at the ramp and help to provide for a safe experience for users. The proposed improvements are expected to provide for a more user-friendly experience at the ramp and to improve capacity and convenience by providing the ability for two (2) boats to be loaded and unloaded at the same time. This is important due to the long access road that boat trailers must back down in order to use the ramp.

**Project Goal(s) and Timeline - The applicant must describe the project goal(s). Provide a proposed timeline to achieve the project purpose, desired goal(s) and expected benefits. [Does the applicant describe the project goal(s)? Does the applicant provide a proposed timeline to achieve the project purpose, desired goal(s) and expected benefits?]**

The goals of this project are to improve safety and accessibility at the Shell Mound Boat Ramp, and to provide an economic stimulus for the surrounding community. Levy County is designated as a Rural Area of Opportunity (RAO) and participates in the State's Rural Economic Development Initiative (REDI). Investment in water access infrastructure is critical for rural communities, supporting tourism, local business activity, and outdoor recreation opportunities. Per the National Marine Manufacturers Association, Florida is the number one state for recreational boating economic impact, estimated to be \$31.3 billion (2024 dollars). Additionally, recreational boating supports approximately 110,000 jobs and greater than 7,100 businesses within the State.

Modernized recreational boating infrastructure at Shell Mound Boat Ramp will be designed to include safety improvements and ADA-compliant features to ensure accessibility. These improvements will enhance opportunities for an increased volume of visitors at the boat launch which in turn will lead to economic benefits for ancillary tourism and recreation sectors (e.g., outfitting, lodging, and dining). Investment in public boat launches generally results in significant economic gains in the surrounding communities, such as job and business creation, and increase in GDP. However, Levy County does not have the ability to fund necessary boating infrastructure improvements on its own. Rather, as a RAO/REDI community, Levy County relies on programs such as FBIP to advance essential public access improvements that would otherwise be cost-prohibitive. Only with assistance from FBIP can Levy County realize the economic benefits and improved wellbeing associated with modernized boating infrastructure.

**Approach and Tasks - Using the preferred format outlined in the example below, the Applicant should describe the approach, tasks and activities used to meet the project goal(s). Applicant should describe how each task will be completed, by whom and the anticipated completion date. The goal(s) should be specific, measurable, and those which can be accomplished within the project time frame.**

A detailed scope of work is described in **Attachment X**, Scope of Services Prepared by the County's Engineering Consultant, Wright-Pierce. A summary is provided below:

Goal: Levy County will procure the services of a qualified Engineering Consultant to prepare a design and apply for permits for the proposed improvements at Shell Mound Boat Ramp consisting generally of the following Tasks:

- Demolition of the existing fixed dock and pilings.
- Demolition of the existing concrete ramp surface and retaining walls
- Demolition of a portion of existing asphalt pavement
- Construct retaining walls
- Construct new concrete ramp and asphalt apron
- Construct new fixed docks
- Construct shell rock walkway connecting to fixed dock area

The engineering scope of services to design the above will consist of the following:

Task 1 Data Collection: limited topographic survey, geotechnical engineering, environmental services to delineate wetlands

Task 2 Design Services: This task consists of the design work including preparation of engineering plans and specifications suitable for bidding.

Task 3 Permitting Services: This task consists of preparation and submittal of permit applications to FDEP for an Environmental Resource Permit, US Army Corps of Engineers for Dredge and Fill Permit and an FWC Plan Review.

Task 4 Bidding Services: This task consists of preparation of bid documents, attendance at pre-bid meeting, response to bid questions, preparation of addenda, bid tabulation and preparation of final conformed documents for construction.

Task 5 Grant Administration Services: This task consists of services related to Grant Administration during the performance of the above scope of work including quarterly reports and assistance with final closeout.

## Section 9: Budget Narrative

**Does the applicant provide a brief description of services or activities for each budget category? Do the associated budget items demonstrate cost effectiveness in meeting project objectives?**

Task 1 Data Collection: \$81,000

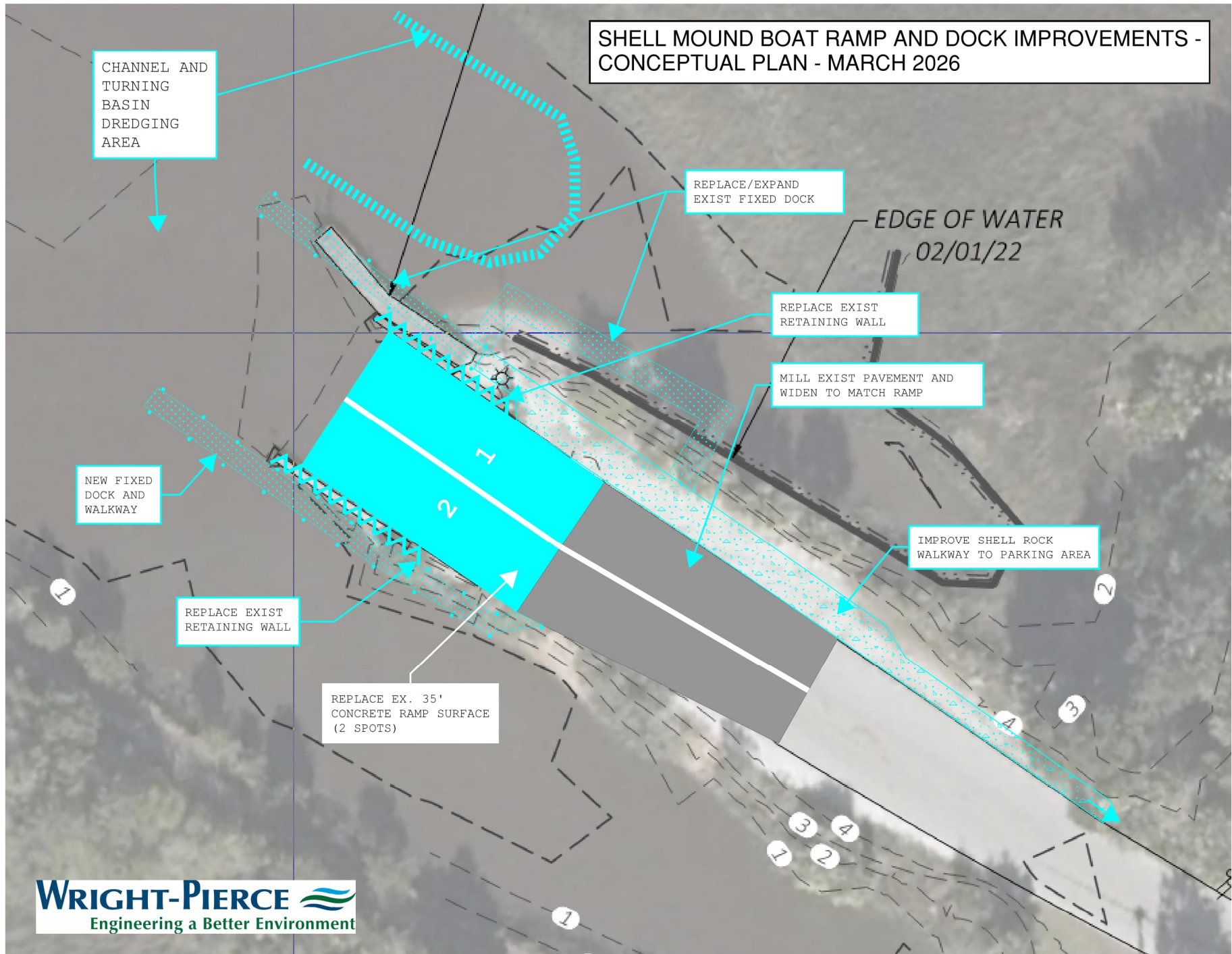
Task 2 Design Services: \$57,000

Task 3 Permitting Services: \$30,000

Task 4 Bidding Services: \$14,000

Task 5 Grant Administration Services: \$13,000

# SHELL MOUND BOAT RAMP AND DOCK IMPROVEMENTS - CONCEPTUAL PLAN - MARCH 2026



March 24, 2026

Kari Bastow, Grants and Finance Manager  
Levy County Board of County Commissioners  
310 School Street  
Suite 112  
Bronson, Florida 32621

SUBJECT: Shell Mound Boat Ramp Improvements: Phase 2 – Design and Permitting Exhibit B – Scope of Services

Dear Ms. Bastow,

Wright-Pierce, Inc., (ENGINEER) is pleased to provide LEVY COUNTY BOARD OF COUNTY COMMISSIONERS ("CLIENT" or "COUNTY") with this proposal to provide engineering services in support of the Shell Mound Boat Ramp Improvements (PROJECT). This letter proposal outlines a scope of services, deliverables, schedule, and compensation for this PROJECT.

## 1. Background

The Levy County Parks & Recreation Department (DEPARTMENT) is seeking a variety of engineering services for a project located in Cedar Key, Florida at the Shell Mound Park Campground Facility. Funding for the project is anticipated to be provided by a Florida Boating Improvement Program (FBIP) grant which is a competitive grant program administered by the Florida Fish and Wildlife Conservation Commission (FWC).

The project site, Shell Mound Boat Public Ramp owned and operated by the COUNTY, is scheduled for a dredging construction project in 2026 to remove accumulated sediment in the channel that leads from the boat ramp to the Suwanee Sound and The Gulf of America. The dredging project is intended to enhance usability at the ramp for the public and users of the connected Shell Mound Campground.

The boat ramp improvement project which is the subject of this proposal, consists of improvements to land based infrastructure. Improvements planned include replacement of the concrete ramp along with milling and resurfacing of a portion of the asphalt pavement approach area, replacement and expansion of the north fixed pier and the addition of a south pier to allow for additional temporary tie-up area during loading/unloading of boats. The improvements are generally those depicted on Figure 1 below.

The DEPARTMENT envisions this project to be a multi-phase project that will include:

- Phase 1 – preparation of a FBIP grant application package to the FWC for the design of the multi-phase project,

- Phase 2 – Design of the boat ramp improvements project upon approval of the FBIP grant,
- Phase 3 – Preparation of a 2<sup>nd</sup> FBIP grant application package to the FWC for the construction of said boat ramp improvements.

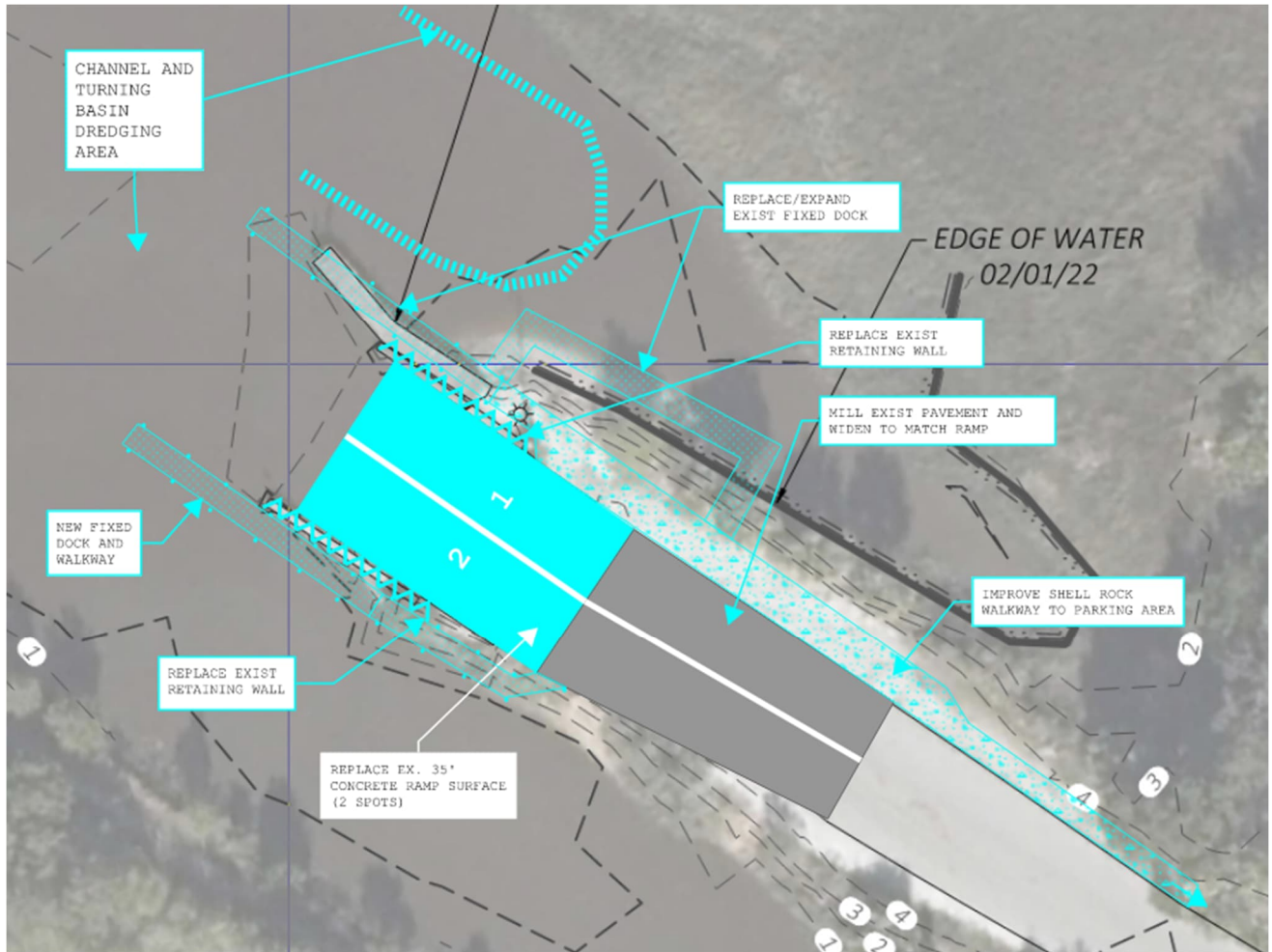


FIGURE 1 – PLANNED RAMP IMPROVEMENTS

The COUNTY selected the ENGINEER to perform the engineering services needed to complete this multi-phase project. This Task Assignment is presented for the completion of Phase 2 of this project. However, it is the intent of the COUNTY to issue additional Task Assignments to the ENGINEER for subsequent phases of this project as identified above. The Scope of Services for Phase 2 of the multi-phase project identified above include the following:

## 2. Scope of Services

### Task 1. Data Collection

This task consists of the initial work to gather information and data regarding conditions at the project site. Data gathered in this task will be used in the subsequent Design and Permitting tasks.

- A. Topographic Survey Existing topographic survey from the Shell Mound Dredging Design will be utilized for this project. This task consists of small allowance to collect additional topographic survey data during design that may be outside the current survey area. ENGINEER shall retain the services of a qualified subconsultant to prepare a topographic survey including locating wetland flags and geotechnical borings performed during tasks outlined below.
- B. Geotechnical Engineering Services ENGINEER shall retain the services of qualified subconsultant to provide geotechnical investigation and engineering services for the proposed dredging area. We anticipate that geotechnical data will be needed for design of the ramp structure and for installation of the pilings associated with docks. We anticipate up to 6 borings will be required, 3 on land and 3 in the water.
- C. **Environmental Wetlands Delineation and Species Services** Engineer shall retain the services of a qualified subconsultant to perform wetlands delineation and a review of threatened or endangered species within the project area.
  - 1. A desktop review will be conducted of the project area to determine any potential constraints that may currently exist. This includes, but is not limited to reviewing the:
    - a. National Wetlands Inventory (NWI),
    - b. National Resource Conservation Service (NRCS) Soils,
    - c. United States Geographical Survey Topographic databases,
    - d. Suwanee River Water Management (SRWMD) and FDEP Land Use databases,
    - e. Listed species databases, and the
    - f. Audubon Florida EagleWatch Bald Eagle Nest Locator.
  - 2. Upon completion of the Desktop review, CONSULTANT biologists will conduct a field review to:
    - a. Assess and delineate the on-site wetlands, and
    - b. Verify on-site habitat for the potential for listed species.

During the site review, CONSULTANT will delineate all wetlands and waterbodies in accordance with Chapter 62-340, Florida Administrative Code (F.A.C.) and delineation methods in accordance with section 404. In addition, all other surface water (OSW) features within the subject parcel will be reviewed and field located, where applicable utilizing a sub-foot Trimble GPS unit. The limits of the wetlands and waterbody limits will also be marked with field flagging. Upon completion of the field review, the coordinates of the

GPS locations and data files will be provided to ENGINEER and/or the CLIENT.

A review of the on-site habitat and vegetative community structure will also occur to determine if specific listed species surveys will need to be conducted, given the Project elements. While on site, CONSULTANT Authorized Gopher Tortoise Agents will conduct a 15 % gopher tortoise burrow survey to determine the overall on-site tortoise population.

Based on information from the Shell Mound Dredging project we do not anticipate any Study or Review for Submerged Aquatic Vegetation.

## Task 2. Design Services

This task consists of the design work including preparation of engineering plans and specifications suitable for bidding. The following items will be prepared under this task.

- A. Engineering Drawings ENGINEER shall prepare engineering drawings suitable for permitting and construction. Deliverables shall include plans for review by the DEPARTMENT at the 60% and Final stages. Plans will depict the proposed ramp and dock improvements as well as support infrastructure including contractor staging area. The ENGINEER will modify the plans based on input from the DEPARTMENT following milestone reviews.

This scope of work includes structural design of the proposed fixed docks and associated walkways. This scope includes preparation of performance specifications for a sheet pile cofferdam (if needed) for construction of the ramp, etc. in dry conditions. The Contractor selected during bidding shall be responsible for final design and conformance with the performance specifications for any cofferdam required.

This scope of work includes specifying a replacement light pole and fixture for existing one at the ramp, if warranted and requested by the Client. This assumes no new wiring from the panel will be required and the fixture will be of similar wattage/voltage as the existing.

This scope of work assumes specifying certain site amenities such as trash cans, benches, etc. in the general project area, based on direction from the CLIENT.

- B. Construction Cost Estimates ENGINEER shall prepare construction cost estimates for the project based on the plans at the 60% and Final milestones.
- C. Specifications ENGINEER shall prepare specifications suitable for bidding in 16 Division Format. Specifications shall be provided to the DEPARTMENT for review at the 90% and Final milestones.

This task assumes that the ENGINEER will respond to one (1) round of comments during the permitting phase and modify the plans accordingly. Additional rounds of comments from the agencies, or modifications that materially alter the project design or approach would be considered additional services.

### Task 3. Permitting Services

This task consists of the permitting necessary for construction of the proposed improvements. At this time we anticipate the following permits will be required prior to the start of construction:

1. FDEP Environmental Resource Permit
2. US Army Corps of Engineers Dredge and Fill Permit
3. FWC Plan Review

Permitting related efforts are expected to consist of the following, however; additional permits may be necessary pending pre-application conferences with the agencies having jurisdiction and receipt of Requests for Additional Information (RAI's) during permitting.

- A. Pre Application Meeting ENGINEER will schedule and attend with the DEPARTMENT pre-application meetings with the FDEP prior to the start of the permitting efforts in order to verify the requirements.
- B. FDEP Environmental Resource Permit (ERP) ENGINEER shall prepare and submit an application package to the Florida Department of Environmental Protection (FDEP) Northeast District for an Environmental Resource Permit.
- C. US Army Corps of Engineers (USACOE) ENGINEER shall prepare and submit an application package to the USACOE for an Individual Permit using Form 4345.
- D. **FWC Plan Review** During design and permitting the FWC, as Grant Agency, will review and comment on the proposed design.

Consultation with the US Fish and Wildlife Service (USFWS) and Florida Fish and Wildlife Conservation Commission (FWC) may be required depending on the results of the pre-application meetings.

This task assumes no aquatic species, historic or archeological studies, reports or investigations are going to be required by the permitting agencies.

This task assumes that the ENGINEER and subconsultants will respond to one (1) round of comments during the permitting phase. Additional rounds of comments from the agencies, or modifications that materially alter the project design or approach would be considered additional services.

#### Task 4. Bidding Services

Assuming the project is constructed in one phase ENGINEER will provide the following scope of services. The scope below assumes the County will post the advertisement for bid on the County procurement website.

- A. Bid Documents: ENGINEER will perform the following related to bidding: prepare specifications for bidding including Division 00 and 01 specifications, publish the bid documents on the ENGINEER Online Plan Room, and post addenda and answers to bid questions.
- B. Pre-Bid Meeting: ENGINEER will attend a pre-bid meeting with the County and invited Bidders to review the project scope of work. We will prepare minutes from the meeting and post on the ENGINEER Online Plan Room.
- C. Bid Questions: ENGINEER will assist the County in responding to questions during the bid period.
- D. Addenda: ENGINEER will prepare addenda during the bidding process and post to the ENGINEER Online Plan Room.
- E. Bid Tabulation and Review: **ENGINEER** will provide a bid tabulation to the County, review the bids and provide a recommendation of award based on the County's criteria for selection.
- F. Final Documents: ENGINEER will provide the County and successful Bidder three (3) hardcopy sets of the final plans and Project Manual.

#### Task 5. Grant Administration Services

This task consists of services related to Grant Administration during the performance of the above scope of work. During this time the following will be provided:

- A. Quarterly Reports: ENGINEER with assistance from County will prepare and submit the required Quarterly Report to FWC.
- B. Final Closeout: ENGINEER with assistance from County, at the end of the design phase of the project, will prepare and submit a final Quarterly Report.

### 3. Additional Services

During ENGINEER's work on the project, it may become apparent to either CLIENT or ENGINEER that Additional Services not included in the basic Scope of Services are desired. ENGINEER will undertake to provide such Additional Services upon CLIENT's written authorization.

### 4. Exclusions and Clarifications

1. This scope of work does not include any review or study of submerged aquatic vegetation.
2. This scope does not include any electrical or lighting design, beyond that described.

### 5. Schedule

The Project will commence immediately after the ENGINEER receives a written Notice-to-Proceed (NTP) and an executed PURCHASE ORDER. The ENGINEER will coordinate with the CLIENT on the overall Project schedule. It is anticipated that the ENGINEER will complete the Project approximately 8 months from NTP, subject to an Event of Force Majeure, allowance, or unless otherwise approved by the CLIENT, in writing, in its sole and absolute discretion. Assuming that the FWC and County enter a contract for the funds and that the County issues a NTP to Wright-Pierce by 11/1/26 we intend on completing the project by 11/1/27 thus allowing us time to submit a FY28 FBIP Grant Application for the construction phase of the project.

### 6. Compensation

ENGINEER's fee for the services outlined in the SCOPE OF SERVICES section of this TASK ASSIGNMENT is as follows:

Task	Task Description	Total Compensation
1	Data Collection*	\$81,000
2	Design Services	\$57,000
3	Permitting Services	\$30,000
4	Bidding Services	\$14,000
5	Grant Administration Services	\$13,000
	Total	\$195,000

\*Includes the cost of Subconsultants

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Kari Bastow

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The maximum total compensation for the Project shall not exceed the total compensation for the scope items above without written authorization from the CLIENT. If it becomes apparent to ENGINEER at any time that changes in Scope or other issues impact total compensation, ENGINEER will so notify CLIENT in writing. CLIENT and ENGINEER will then promptly meet to review the status of the Project and any potential adjustments to Scope and/or compensation. Any resulting adjustments to compensation need to be approved by written authorization. The above scope includes an allowance for permit fees of \$420.

For authorized Additional Services, ENGINEER will bill CLIENT a fee based on ENGINEER's Standard Billing Rates, plus Reimbursable Expenses.

### Client Responsibilities

The CLIENT will provide the following information to the ENGINEER and/or perform the following services related to the Project:

- Provide requested data within its possession within one (1) week of each request.
- Provide responses to application questions as required.
- Review and provide a consolidated list of review comments for each submittal (one review per submittal).
- Utilize a maximum review time of fourteen (14) working days per submittal.
- Provide access to the boat ramp and its facilities for visits and evaluations.

### Services Not Included

The following services are not included in the Scope of Services for the Project:

- Grant applications to other agencies or for construction phases of the project.
- Legal services related to this Project.

We appreciate the opportunity to be of service to Levy County.

Sincerely,  
WRIGHT-PIERCE

Lucas Anthony, PE  
Project Manager  
[lucas.anthony@wright-pierce.com](mailto:lucas.anthony@wright-pierce.com)

Ryan Wingard, PE  
Vice President  
[ryan.wingard@wright-pierce.com](mailto:ryan.wingard@wright-pierce.com)

State: FL

Client: Levy County

Project Number: T-19107



Project: Shell Mound Ramp and Dock Improvements FBIP

Estimate Class: Class III

Prepared By: Lucas Anthony

3/24/2026

Checked By:

Item No.	Item Description	Units	Selected Unit Cost	Quantity	Cost (\$)
1	Demo Fixed Dock	SF	\$25.00	200	\$5,000.00
2	Concrete Ramp Demolition	SY	\$40.00	230	\$9,200.00
3	Pavement Milling 2" Depth	SY	\$6.00	230	\$1,380.00
4	Fixed Dock (Pressure Treated with Comp Decking)	SF	\$125.00	1320	\$165,000.00
5	Sheet Pile Retaining Wall	SF	\$55.00	2400	\$132,000.00
6	Concrete Cap for Retaining Wall	LF	\$180.00	100	\$18,000.00
7	Concrete Pile 8" (25' depth)	LF	\$100.00	1400	\$140,000.00
8	Shell Rock Path Surface	SF	\$12.00	1400	\$16,800.00
9	Asphalt Pavement	TON	\$200.00	230	\$46,000.00
10	Concrete Ramp Surface (10" Thick)	SY	\$150.00	230	\$34,500.00
11	Misc Earthwork	LS	\$25,000.00	1	\$25,000.00
12	Electric/Lighting Allowance	LS	\$25,000.00	1	\$25,000.00
13	Temp Cofferdam (Sheet Pile)	SF	\$25.00	2700	\$67,500.00
14	Site Restoration	LS	\$25,000.00	1	\$25,000.00
15	As-Built Survey	LS	\$10,000.00	1	\$10,000.00
16	Mobilization	%	5.00%	1	\$36,019.00
17	Performance Bond	%	3.00%	1	\$22,691.97

Subtotal \$779,090.97

Cost Range (\$)	\$620,000.00	TO	\$1,020,000.00
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L: -20%

H: +30%