



**PRECONSTRUCTION MEETING**  
**USACE Contract No. W912EP-26-CA003**  
**New Pass Maintenance Dredging**  
**Sarasota County, FL**

**COASTAL**  
Dredging Company, Inc



**CONTRACTOR PRESENTATION**  
**01/06/2026**

# Contractor's Execution of Work (General)



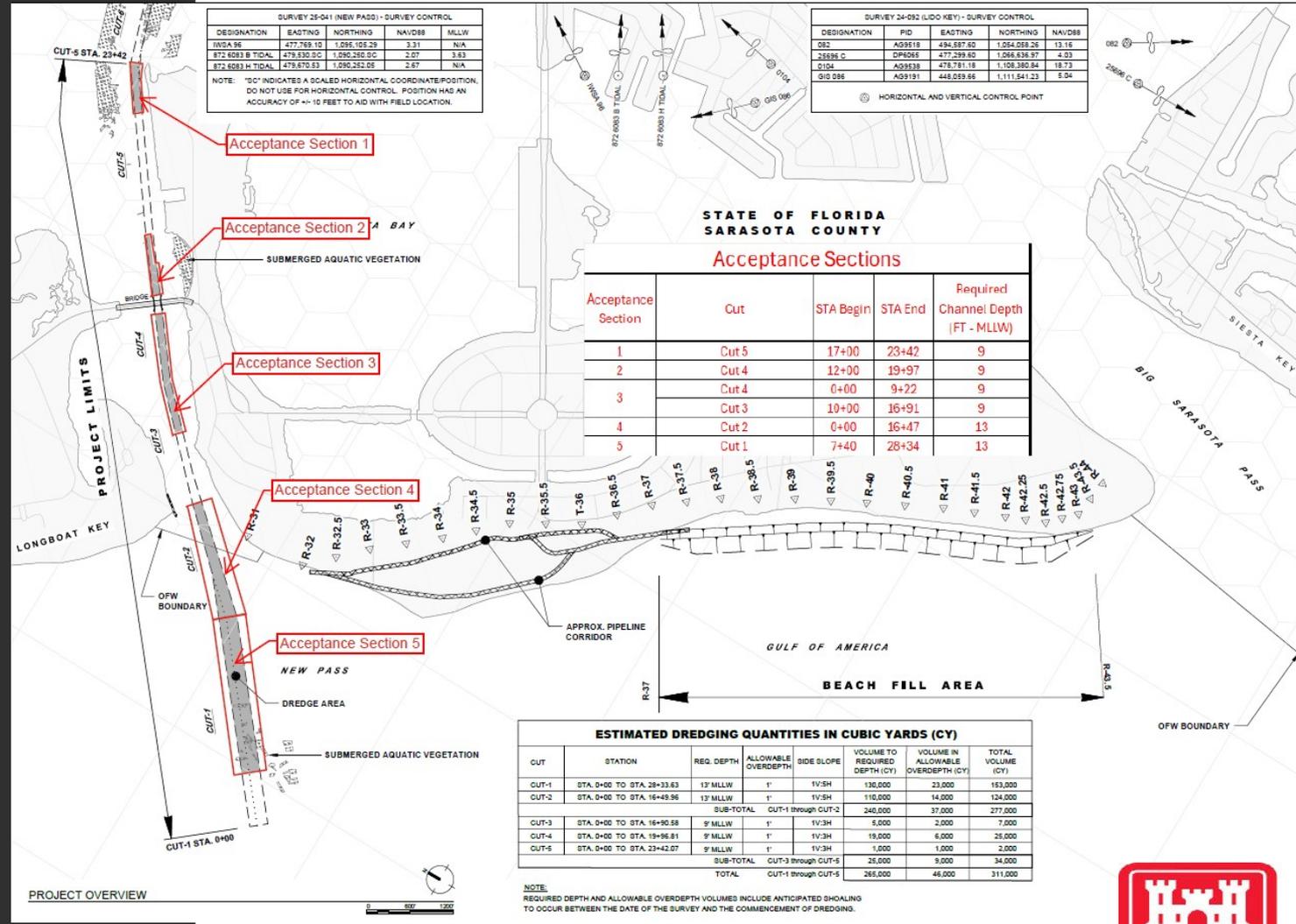
- Navigational dredging of approximately 311,000 cubic yards of shoal material from the New Pass Federal Navigation Channel will be completed with the CS Dredge Clearwater. The required depth is 13 FT MLLW in the nearshore and offshore areas, which are Cut 1 & 2, and 9 FT MLLW inside of New Pass (Cuts 3, 4 & 5). There is an allowable overdepth of one additional foot throughout the Project.
- Floating and submerged HDPE pipeline will be utilized to transport dredged material from the dredge to the shore transition at the designated upland pipeline route(s). An HDPE pipeline will also be utilized as shore pipe from this point forward to the Lido Key Beach placement site.
- The dredged material will be placed in the permitted Lido Key Beach placement area, which is located approximately 0.5 to 2.5 miles south of New Pass, to elevation +4.0 FT NAVD 88 with additional placement tolerance of +0.5 FT to maximum elevation +4.5 FT NAVD 88.
- Incidental work includes, but is not limited to: beach tilling, MEC construction support, vibration monitoring, turbidity monitoring and environmental species monitoring.



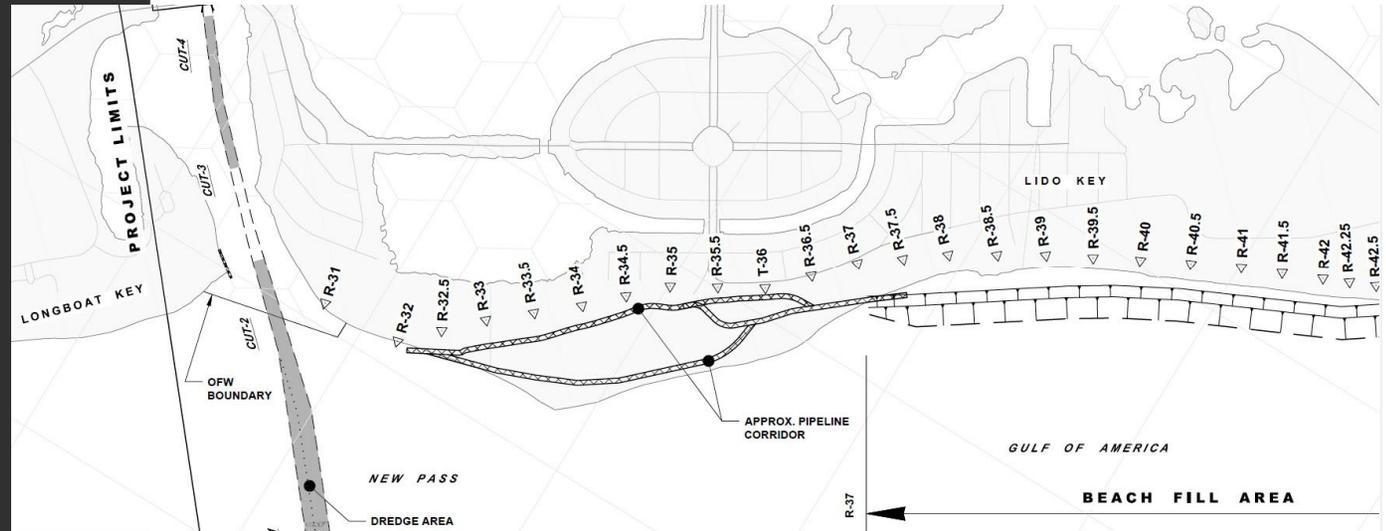
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# Contractor's Execution of Work (Project Overview)



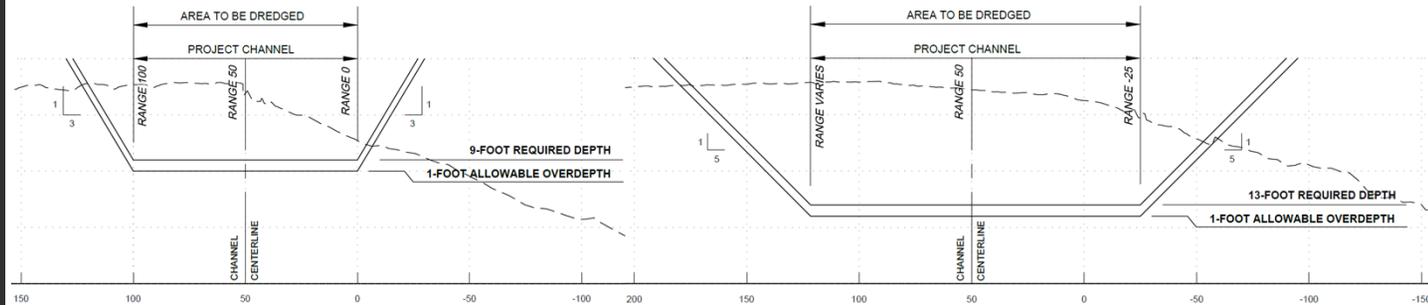
# Contractor's Execution of Work (Pipeline Placement Plan)



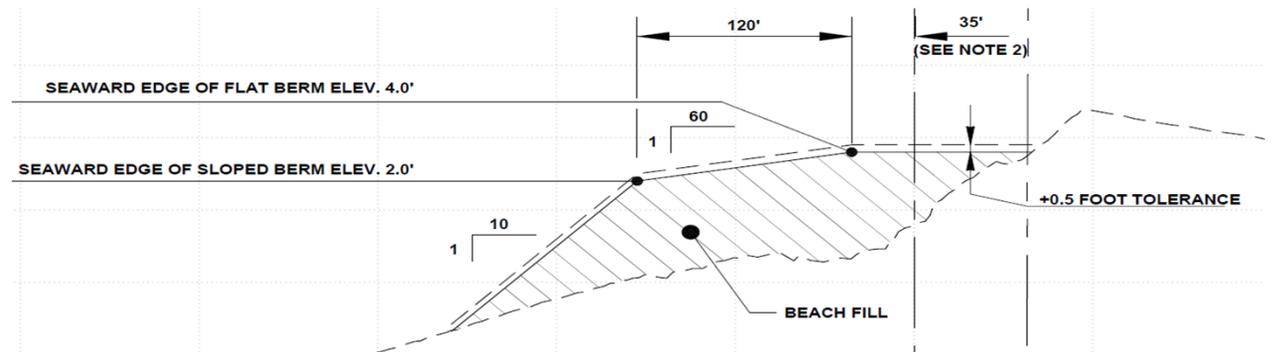
- Floating discharge pipeline will be utilized directly behind dredge to aid with mobility.
- Submerged discharge pipeline will be utilized to transport dredged materials from the dredge to the designated (upland) pipeline corridor.
- Floating pipeline will be utilized where the submerged pipeline transitions to the designated upland pipeline corridor(s) at approximate R-Monument R-32 (see above).
- Shore pipeline will be installed within the designated pipeline corridor(s).
- When utilized, a barge mounted booster pump will require a small section of floating pipeline at both suction and discharge ends.



# Contractor's Execution of Work (Dredge & Fill Plan)



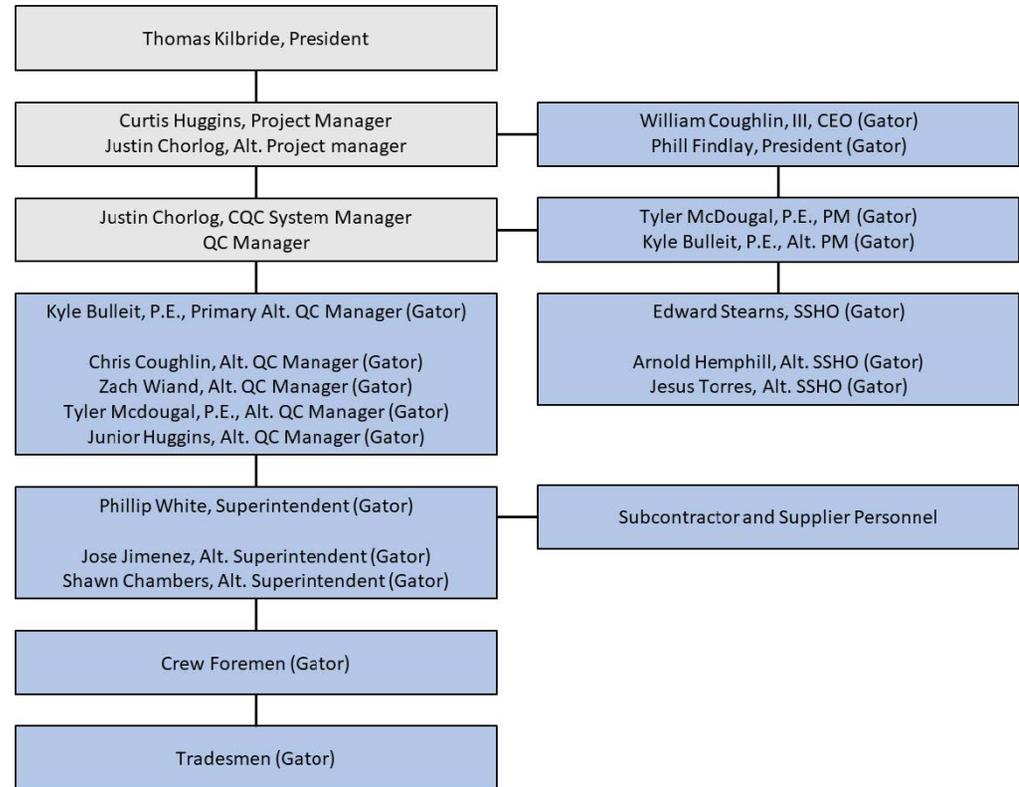
- Navigation channels will be dredged to a depth of 9 FT MLLW (Cuts 3, 4, and 5), and 13 FT MLLW (Cuts 1 and 2).
- There is an allowable overdepth of one additional foot throughout the Project.
- Minimum channel width is 100 FT, and extends to maximum 250 FT offshore.



- Dredge material will be used to build beach berm to elevation +4.0 FT NAVD 88 +0.5 FT tolerance to maximum elevation +4.5 FT NAVD 88.
- Slope 1:60 to Seaward Edge of Berm then 1:10 beyond Seaward Edge.
- Length of beach fill area is approximately 6,000 LF



# Contractor Office & Field Personnel



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# Work to be accomplished by Subcontractors and their names



## Major Subcontractor:

Gator Dredging, Clearwater, FL  
Scope: Hydraulic Dredging and Beach Fill Placement, Temporary Facilities Installation & Maintenance, and Site Coordination

## Second Tier Subcontractors:

- **Beach Topo Surveying** – Terraquatic
- **Turbidity Monitoring** – P2 Environmental Solutions
- **Shorebird Monitoring** – Saskia Janes (Audubon consultant)
- **Sea Turtle Nest Monitoring** – Mote Marine Lab & Aquarium
- **Vibration Control & Monitoring** – Gray Seismic Monitoring
- **Beach Tilling** – Advantage Construction Group, LLC.
- **MEC Construction Support** – Ordinance Holdings, Inc.
- **Benthic Resource Monitoring** – First Line Coastal
- **Partnering Consultant** – McFadden Partnering Group, LLC.



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# Contractor's Execution of Work (Equipment)



## Marine Equipment

- Hydraulic Dredge "Clearwater"
- Tending Tugs
- Booster Pump Barge(s)
- 22" - 26" OD HDPE Pipe
- 24" Steel Pipe
- Anchor Handling Barge
- Support/Work Boats
- Support Barges
- Booster Pump & Barge

## Upland equipment

- RTV Vehicle(s)
- Light Plants
- Land-Based Excavator
- Land-Based Dozers
- FE Loaders
- Generators
- Misc. Hand Tools
- Forklift
- MEC Screening Devices



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# Discuss Contractor's surveying forces

Gator Dredging will utilize Terraquatic to complete pre and post construction topographic surveys of the Lido Beach Fill Area. Terraquatic is an experienced in this type of work. All record drawings and/or surveys will be signed and sealed by a Professional Land Survey licensed by the State of Florida.

Periodic quality control (check) surveys will be conducted by contractor personnel. These surveys may include hydrographic surveys of the dredging areas, and topographic surveys of the Lido Beach Fill Area to ensure the Project quality control objectives are being met throughout the project.

All surveys will be performed in accordance with applicable USACE survey standards (EM 1110-2-1003, hydrographic & EM 1110-1-1005, topographic).



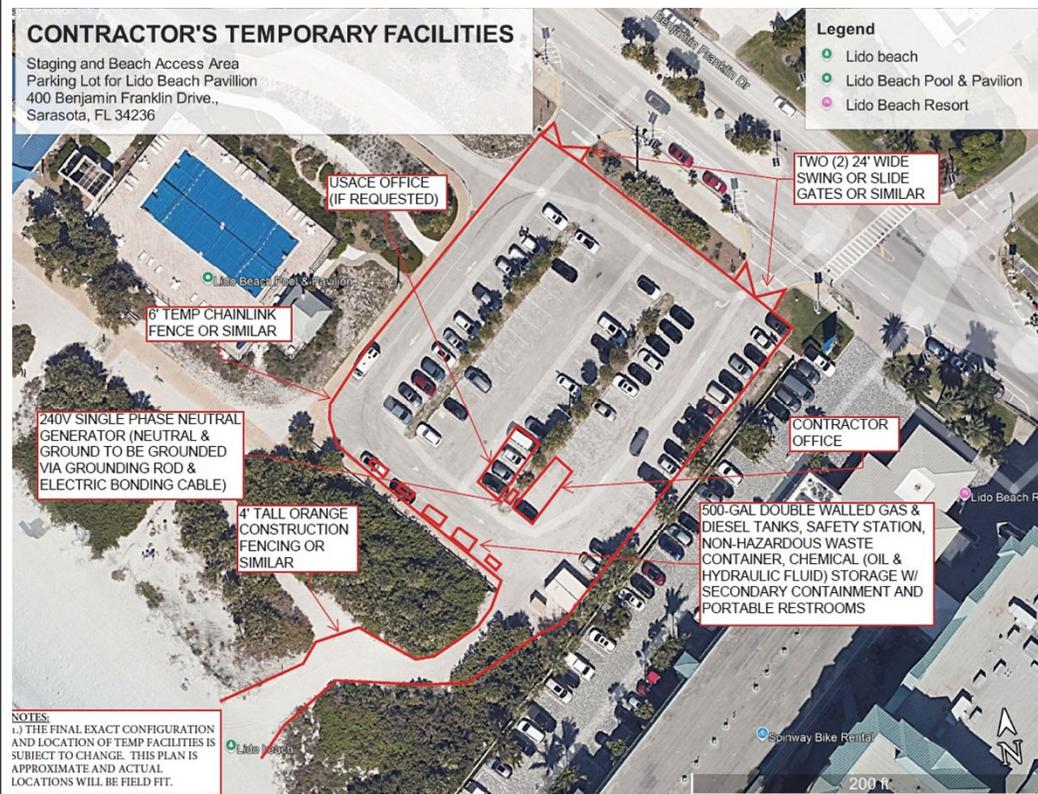
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# Location of Contractor's Field Offices

- **Lido Beach Pavillion – Staging & Beach Access Area**

- Address (Approximate):  
400 Benjamin Franklin Drive, Sarasota, FL 34236
- Main Contractor temporary office trailers
- Can supply USACE temporary office trailer, if needed, or USACE may use Contractor trailer
- Fuel tanks, portable restrooms, dry storage, tool storage, parking
- Non-hazardous solid waste bins



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# Plans for the Provision and Use of Utilities



- A light plant generator system powered by diesel fuel will be utilized for office power supply. Diesel fuel will be stored in 500-gallon certified double-walled steel containers.
- Portable restroom facilities will be staged and located at the staging sites and dredge.
- Non-hazardous solid waste bins will be staged at the staging site.
- Temporary connection(s) to local utilities for power and/or waste will NOT be required.



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Proposed  
Scheduling of  
Work:  
manpower,  
hours and  
shifts

**Dredging and Beach Fill Placement Scheduling:**

Work Hours:

24 Hours per Day

7 Days per Week

Shifts:

2 Shifts per Day

Manpower:

Dredge Crew: 10 Minimum

Booster: 1 Minimum

Beach Crew: 6 Minimum



# Questions and Open Discussion

