

2026 Blossom Way Groin Rehabilitation Project

Engineer Observation Report

Date: 02/04/2026

Observer: H Rienzo; ATM

Time of Arrival: 2:30 pm

Time of Departure: 5:00pm

Weather Conditions: Temp. 73. E Winds 5-10 mph. Seas 2 to 4 feet occasionally 5 feet.

Construction Activity:

Groin rehabilitation on R-108 G4 located 1,000' south of R-108.

Progress Made in the Last Week:

Cofferdam complete and existing groin removed completely. Auger used to drill into sand/rock to put H-piles in. Piles 16, 17, and 18 have been dug and placed with no issues. Onsite for drilling of H-pile hole number 19. Will drill holes 15 and 16 tomorrow and will have H-piles 15 and 16 arrive on site.

Detailed Observations:

The cofferdam has been completed and crew is actively using auger to drill into sand/rock to prepare holes for the new groin H-piles. 19 total H-piles will be used for Groin D and crew started placing H-piles 16 to 19 (furthest H-piles east). Crew actively measuring accuracy of drill location to ensure that all H-piles will line up.

Active use of water pumps to drain cofferdam of seawater to allow crew to work and drill the holes for the H-piles. Pink line used as a template to determine where H-pile holes will be drilled.

The placement of the temporary cofferdam does not show significant impact to the downdrift beach sediment flow.

Low tide exposed most of the existing groins A, B, and C.

Discussions with the Contractor and/or Town Personnel:

Spoke to Whitmore Benoit (Vance Project Manager) on site and updated me on the status of the groin rehabilitation. He told me that H-piles will arrive on site on an as needed basis. A secondary welder will be arriving onsite and a second pump will be used to keep up with the water build up at the end of the cofferdam.

General Observations

Approach to Site:

1. Is the Contractor using the approved accesses? **YES**
2. Are construction warning signs placed on the job site? **N/A**
3. Is the Contractor adhering to the Town-approved Traffic Maintenance Plan? **YES**

Reports/Plans/Specifications:

1. Are the construction plans and specs located at the project site? **YES**
2. Are the permits located, and notices displayed, at the project site? **YES**
3. Has the Contractor provided the daily Quality Control reports by 12:00pm for the previous day? **N/A**
4. Have sand samples been collected? **N/A**

Project Site/Beach:

1. Are Trucking operations being conducted at this time? **NO**
2. Are the restrictive barriers around the operations? **YES**
3. Are storage areas fenced off from the public? **YES**
4. Is there any material within the fill area that does not appear to meet specifications? **N/A**
5. Are there any escarpments? **NO**
If Yes, where?

Project Turbidity:

1. Is turbidity monitoring occurring? **YES**
2. Is there a visible turbidity plume? **NO**
If Yes, describe?

Surveyor Responsibilities:

1. Was a survey report/survey data received today? **N/A**
2. Is an acceptance survey for a completed section being conducted today? **N/A**
3. Were grade stakes set today? **N/A**
4. Were grade stakes pulled today? **N/A**
5. If grade stakes were pulled were all accounted for? **N/A**
6. Are construction stakes in place for the fill area tomorrow? **N/A**

Measurements and Photographs

1. Was the berm width measured today? **N/A**
If Yes, provide the width and location:
2. Were photographs taken today? **YES**
If yes, please provide a caption and location at the end of this report.

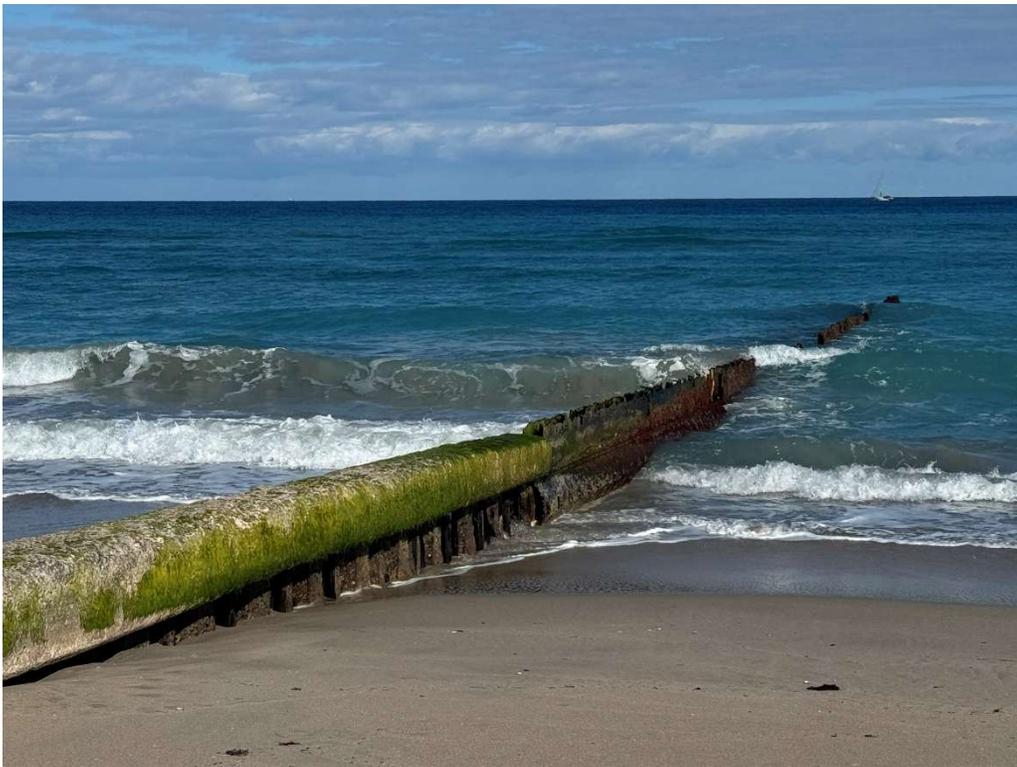
INSERT PROJECT PHOTOGRAPHS HERE



Cofferdam looking north



Downdrift beach of cofferdam at Groin D



Exposed Groin A



Drilling for placement of H-pile 19



Pink template to measure placement of hole