

2026 Blossom Way Groin Rehabilitation Project

Engineer Observation Report

Date: 02/26/2026

Observer: H Rienzo; ATM

Time of Arrival: 2:00 pm

Time of Departure: 3:30pm

Weather Conditions: Temp. 76. S Winds 10-15 mph. Seas 2 to 3 feet.

Construction Activity:

Groin rehabilitation on R-108 G4 located 1,000' south of R-108. Completed D19 - D16.

Progress Made in the Last Week:

D8 – D19 have been placed in their respective locations and have been driven within 6-9 inches of elevation. Template for D7 - D1 set up and D7 – D5 have been augered. Implementation of D7 occurring at time of observation.

Detailed Observations:

Jetted D8 - D11 further down to respective elevation. Template for D7 – D1 setup for augering and H-piles.

The downdrift beach continues to maintain a steady shoreline despite the temporary cofferdam disrupting sediment flow.

Crew uses an excavator to apply pressure at the top of the H-piles to help ease it into the augered hole and it has been a great benefit. Almost all the old groin has been taken offsite to a proper disposal center.

Discussions with the Contractor and/or Town Personnel:

Weekly meeting, the day before, with the Town and Vance Construction for updates on construction and future schedule of operations. The need for ramps for the turtle monitors to navigate the dunes during construction creates a challenge, as any ramps that assist the monitors might also enable turtles to access areas they shouldn't. Further discussion and consideration will take place.

Spoke to Whitmore Benoit (Vance Project Manager) on site and updated me on the status of the groin rehabilitation. D19 – D8 have been placed at their respective elevation. The crew is working on D7 and have already augered D7 – D5 holes.

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



Downdrift property shoreline



Implementation of D7



North property shoreline



Template for D7 – D1



Sand pile for future use



H-piles for future use



Full cofferdam looking North