

# 2026 Blossom Way Groin Rehabilitation Project

## Engineer Observation Report

**Date:** 02/11/2026

**Observer:** H Rienzo; ATM

**Time of Arrival:** 1:00 pm

**Time of Departure:** 3:00pm

**Weather Conditions:** Temp. 78. 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:**

Piles 16, 17, 18, and 19 have been placed in their respective locations and are to be pushed to their elevation once a second water and air jet set up to make it easier for the piles to slide into place.

### **Detailed Observations:**

Active use of water pumps to drain cofferdam of seawater to allow crew to work and place the H-piles in place.

The placement of the temporary cofferdam shows a slight interruption in downdrift sediment transport based on the downdrift property stairs. Depending on the tide, the height of the beach reaches the second or third stair from the bottom.

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 they are working on finishing the implementation of H-piles 16, 17, 18, and 19. They will be setting up a second water and air jet to apply on each side of the H-pile to allow the pile to slide into place easier.

## 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**



Old groin removed and stored off beach



Output of water pump within cofferdam



H-Piles in place to be slid further down in elevation



Downdrift property and stairs baseline



Contrasting of beach elevation between cofferdam and downdrift property