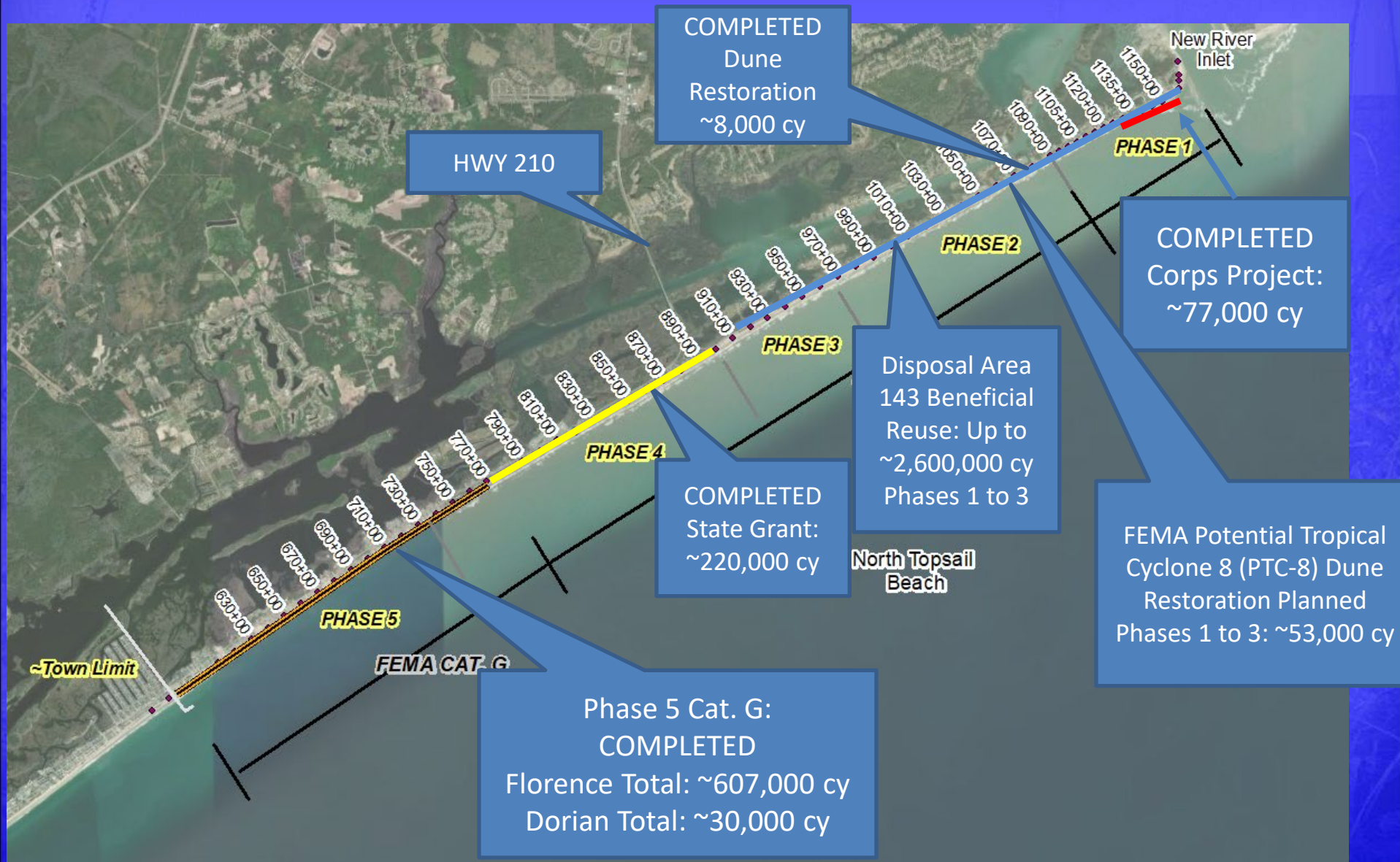




# Recent and Upcoming Projects Overview

## State Grant, Beneficial Reuse, FEMA, Corps Projects



# USACE Navigation Dredging and Placement Phase 1 Corps Beneficial Reuse Project



Completed at end of February.  
Long pumping distance  
presents a challenge for  
dredgers.

**Dredging**

**Fill Placement**



**77,000 cy  
Placement North of Topsail  
Reef Condos**

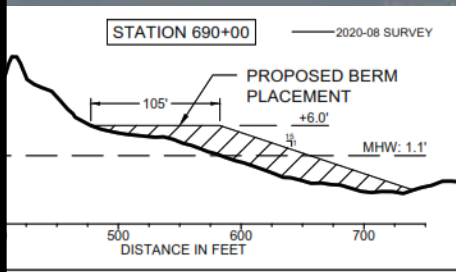
**No USACE Intracoastal Waterway dredging planned for this winter**



**December 2025**



**Completed FEMA Mitigation Nourishment in Phase 5 (and some Phase 4)  
Beach (not Dune) Nourishment. ~3.5 Miles of Restored Beach. Held up well to PTC-8 and  
other recent storms (including Hurricane Erin and recent wave/surge events).**



Restored ~3.5 Miles

November 2025

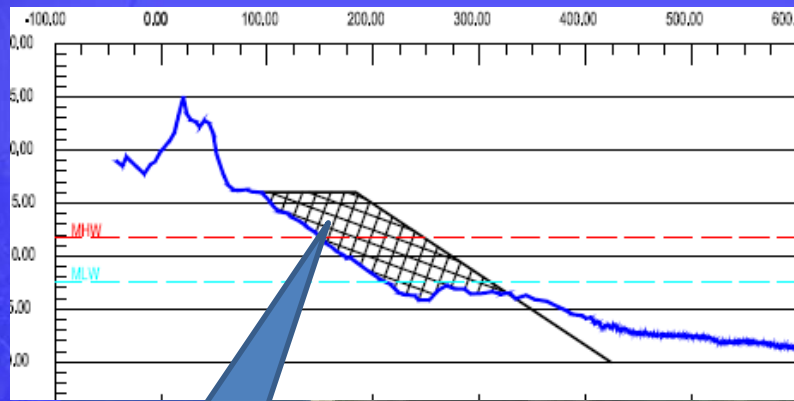
November 2025

Town  
Limit

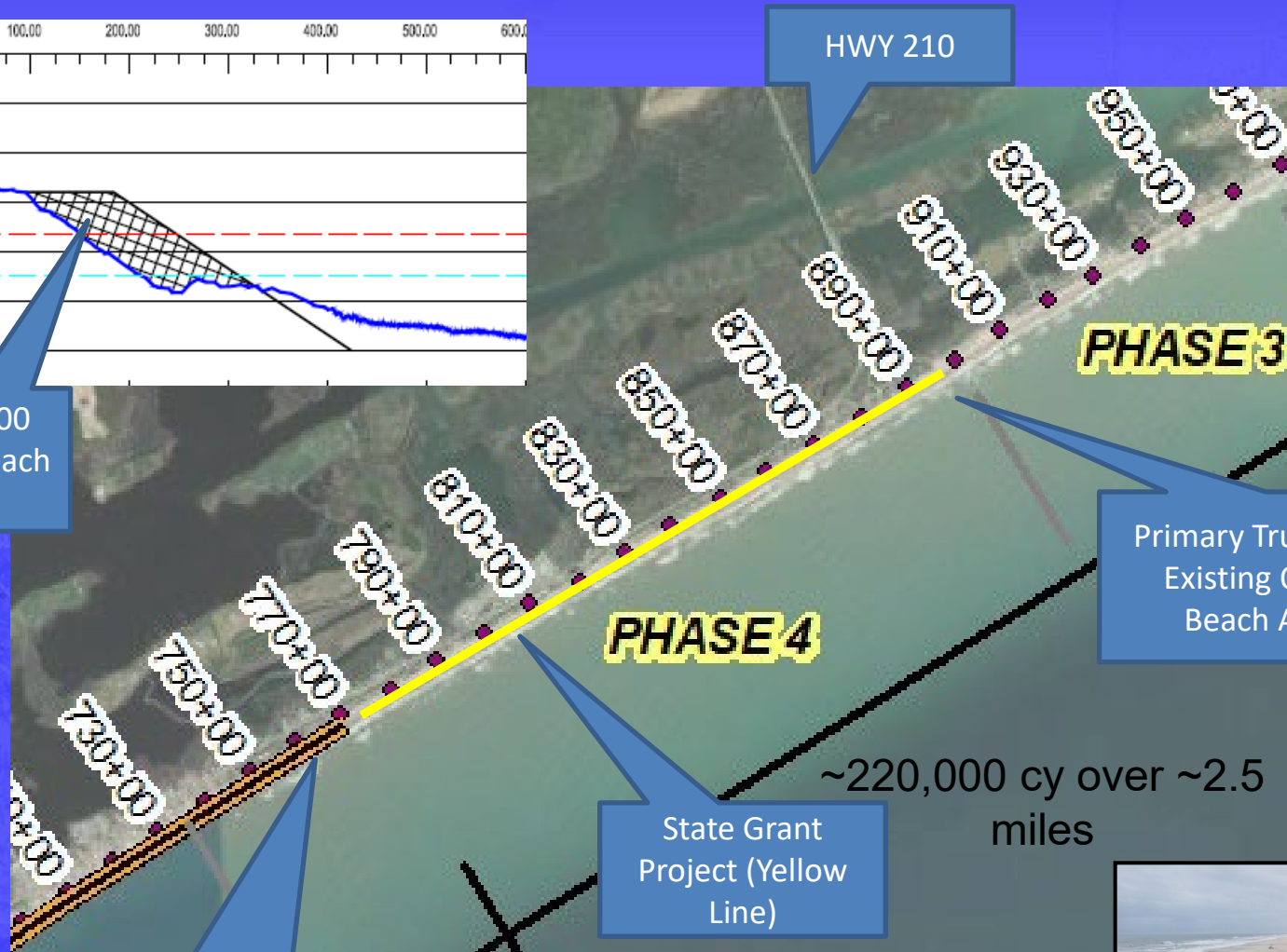
PHASE 5



# Completed State Grant Phase 4 Beach Nourishment – Held up well to Hurricane Erin and recent wave/surge events.



~80 to 100  
Feet of Beach  
Width



HWY 210

**PHASE 3**

**PHASE 4**

Primary Truck Access at  
Existing Opening at  
Beach Access 33

~220,000 cy over ~2.5  
miles

State Grant  
Project (Yellow  
Line)

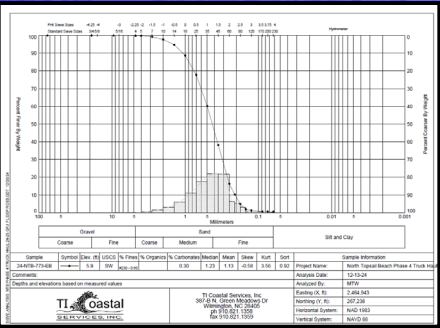
Secondary Truck Access  
at Existing Opening at 2<sup>nd</sup>  
Avenue





# Phase 4 Nourishment

~220,000 cy Placed

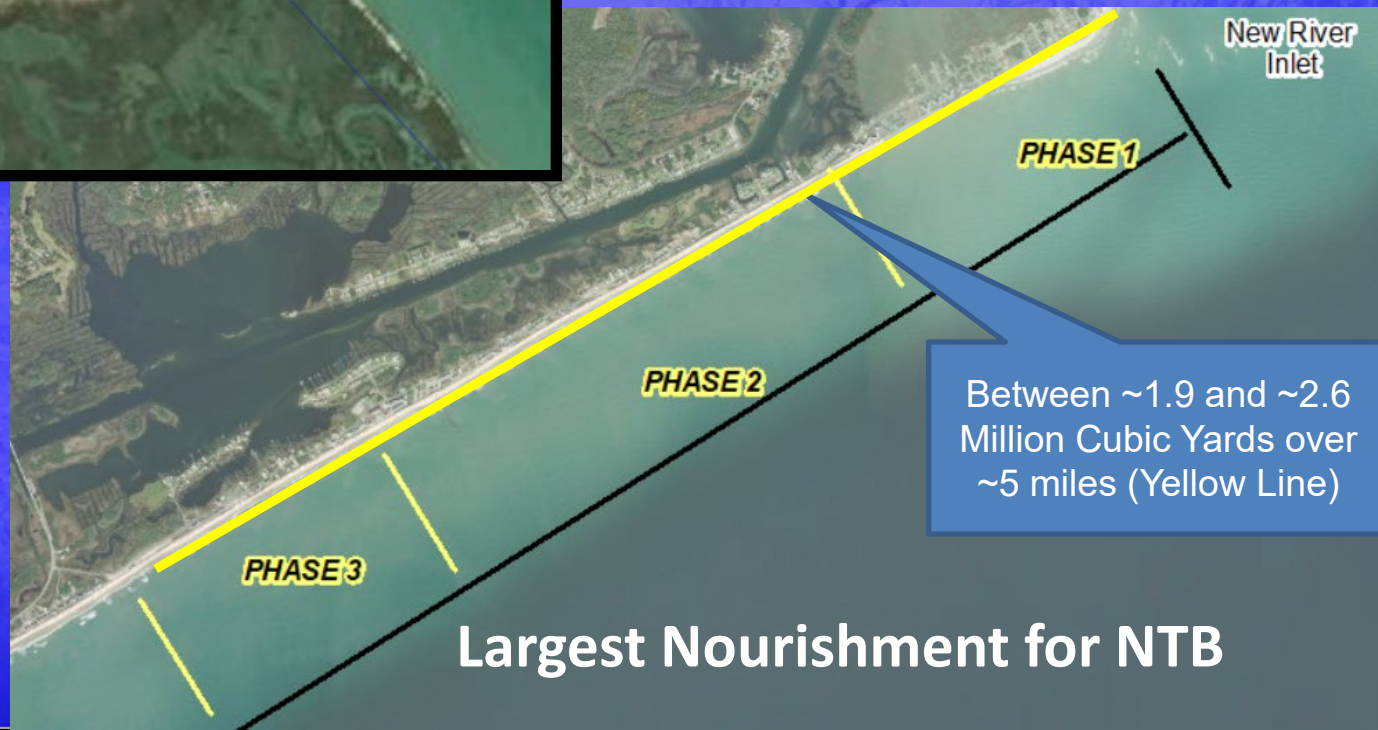




# Disposal Area (DA) 143 Beneficial Reuse and Placement in Phases 1, 2, and 3



- Based on Agency Feedback, ~1.9 to 2.6 Million CY at DA 143
- Easement coordination continues with state agencies
- Permit Application Submission Follows Easement.
- Funding Research and Coordination Ongoing.



**Largest Nourishment for NTB**

# Potential Tropical Cyclone (PTC) 8

## DECLARED OCTOBER 19, 2024

### SUMMARY

STATE: North Carolina  
NUMBER: FEMA-4837-DR  
INCIDENT: Potential Tropical Cyclone Eight  
INCIDENT PERIOD: September 16-20, 2024  
DATE REQUESTED BY GOVERNOR: October 16, 2024  
FEDERAL COORDINATING OFFICER: E. Craig Levy, Sr.  
National FCO Program

### DESIGNATIONS AND TYPES OF ASSISTANCE:

#### INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

Not Requested.

PUBLIC ASSISTANCE (Assistance for emergency work and the repair or replacement of disaster-damaged facilities):

Brunswick, Carteret, New Hanover, and Onslow Counties.

- Dune Restoration to Withstand 5-Year Storm
- FEMA Project Processing Continues
- No Additional FEMA Information Requests (three total)

## Public Assistance (PA)

Provides grants to eligible state, local governments, EBCI and eligible private non-profits ("Applicants") to assist with the cost of responding to and recovering from disasters

Governing Laws, Regulations, and Policies

Stafford Act

Law

44 CFR

Program Regulations

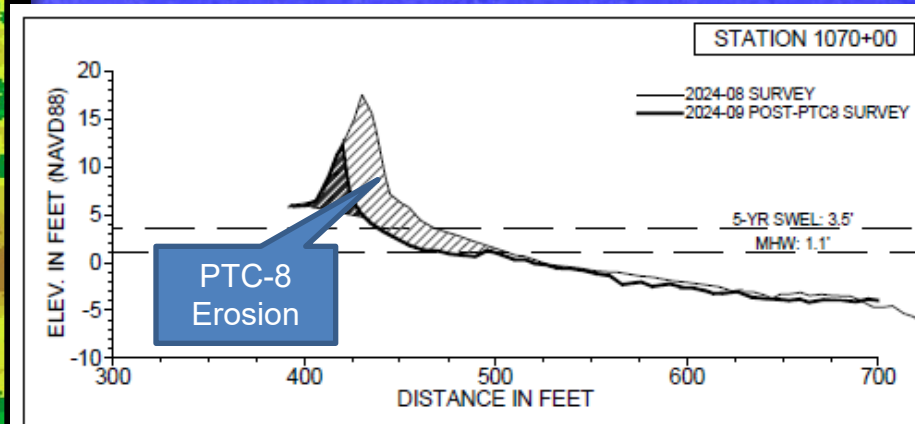
2 CFR

Procurement Requirements

PA Program & Policy Guide (PAPPG)

Policy

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)  
ENVIRONMENTAL PLANNING AND HISTORIC PRESERVATION (EHP) GREENSHEET FOR DR-4837-NC

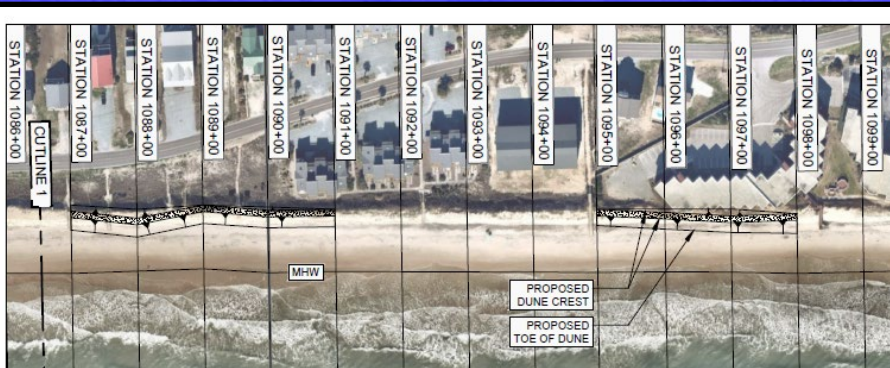
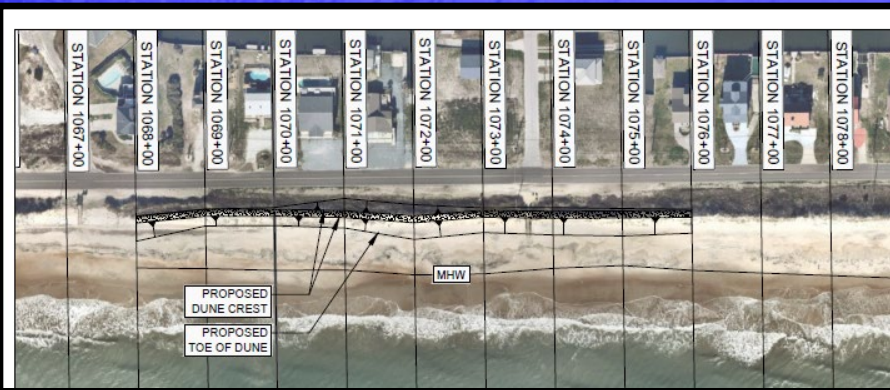
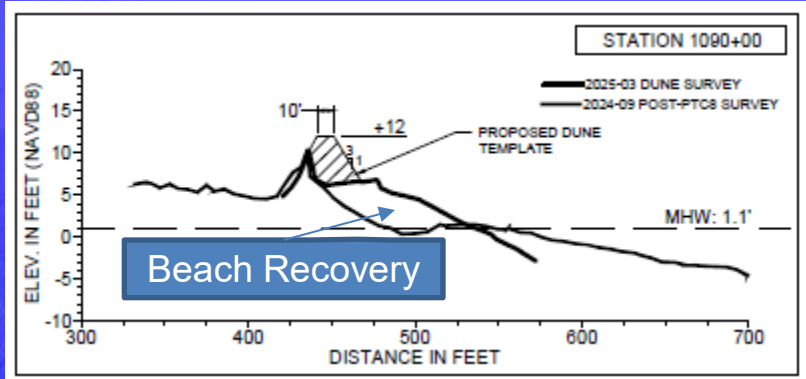




# Critical Dune Restoration: ~8,000 cy in April/May

## FEMA PTC-8 Mitigation

### ST Wooten – Contractor



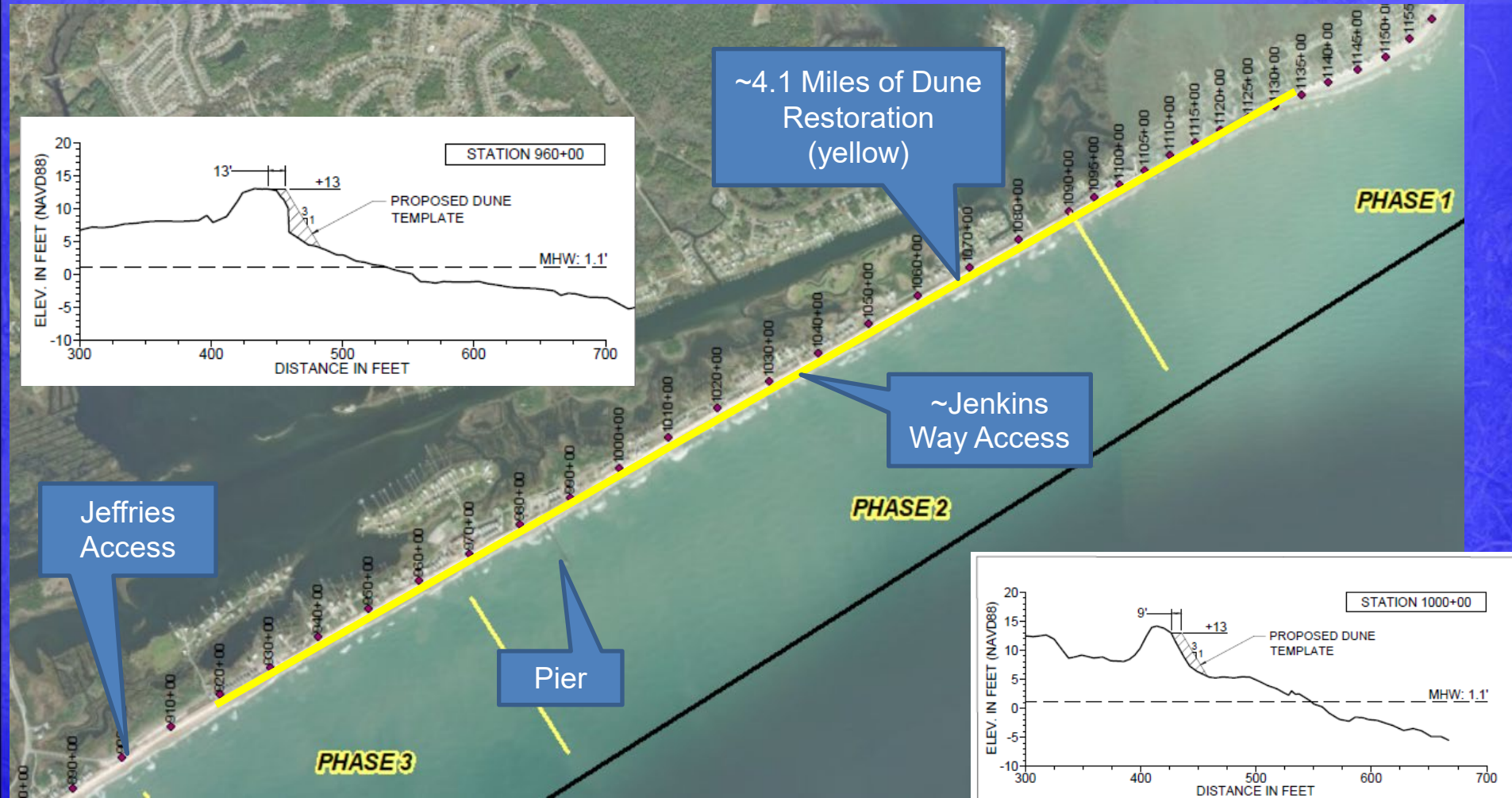


# Northern Shoreline Dune Restoration (Phases 1 to 3 for 53,000 cy)

ST Wooten – Contractor – Approximately 3 Month Timeline

Construction Mobilization and Work Begins Monday, January 5

FEMA PTC-8 Mitigation





# Town Beach Projects Updates

- New River Inlet Management Master Plan EIS: Draft EIS under several levels of USACE review. Higher level review ongoing. Shutdown has slowed this. Biological Assessment (BA) and Essential Fish Habitat (EFH) in progress.
- Post Tropical Cyclone 8 FEMA/NCEM- 53,000 cy dune restoration (in addition to 8,000 cy last April) in Phases 1, 2 and 3 to start January 5.
- Disposal Area 143 Beneficial Reuse for Nourishment of Phases 1,2,3 of between ~1.9 and ~2.6 million cubic yards. Easement coordination on DA143 use ongoing with state agencies. Then final permit application submittal.
- DA 143 Grant Research and Funding Options Ongoing.
- Critical Dune Restoration in Phases 1 and 2 COMPLETED.
- State Grant Nourishment - ~220,000 cy in Phase 4 COMPLETED.
- Phase 1 – Corps AIWW Project (~77,000 cy placed north of Topsail Reef condos) COMPLETED.
- Working with NTB Staff regarding funding, accounting and reimbursement for FEMA funded projects
- Permitting Coordination (all projects)

