

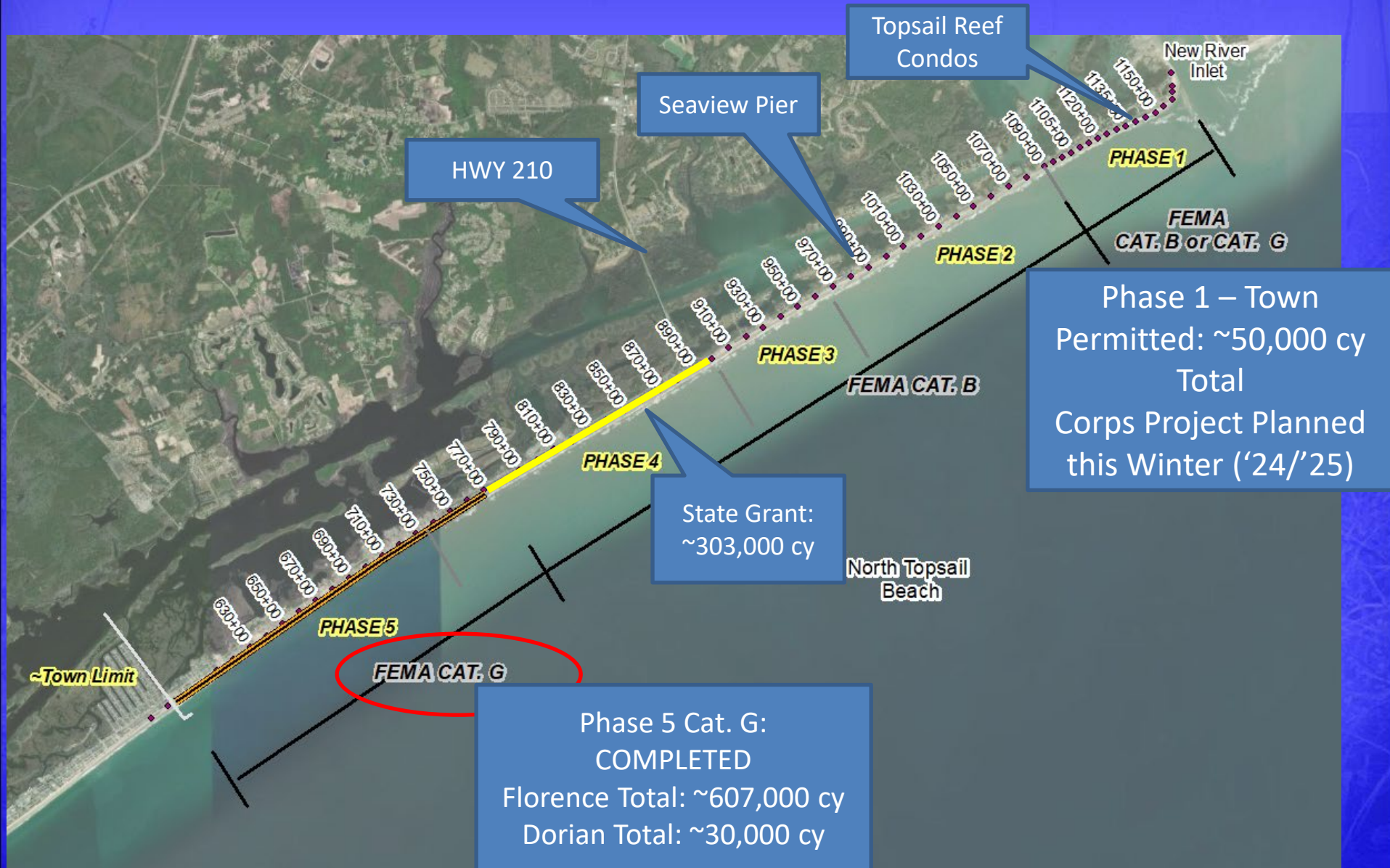
North Topsail Beach Coastal Update June 2024



Marina, Coastal, Environmental
& Water Resources Engineers

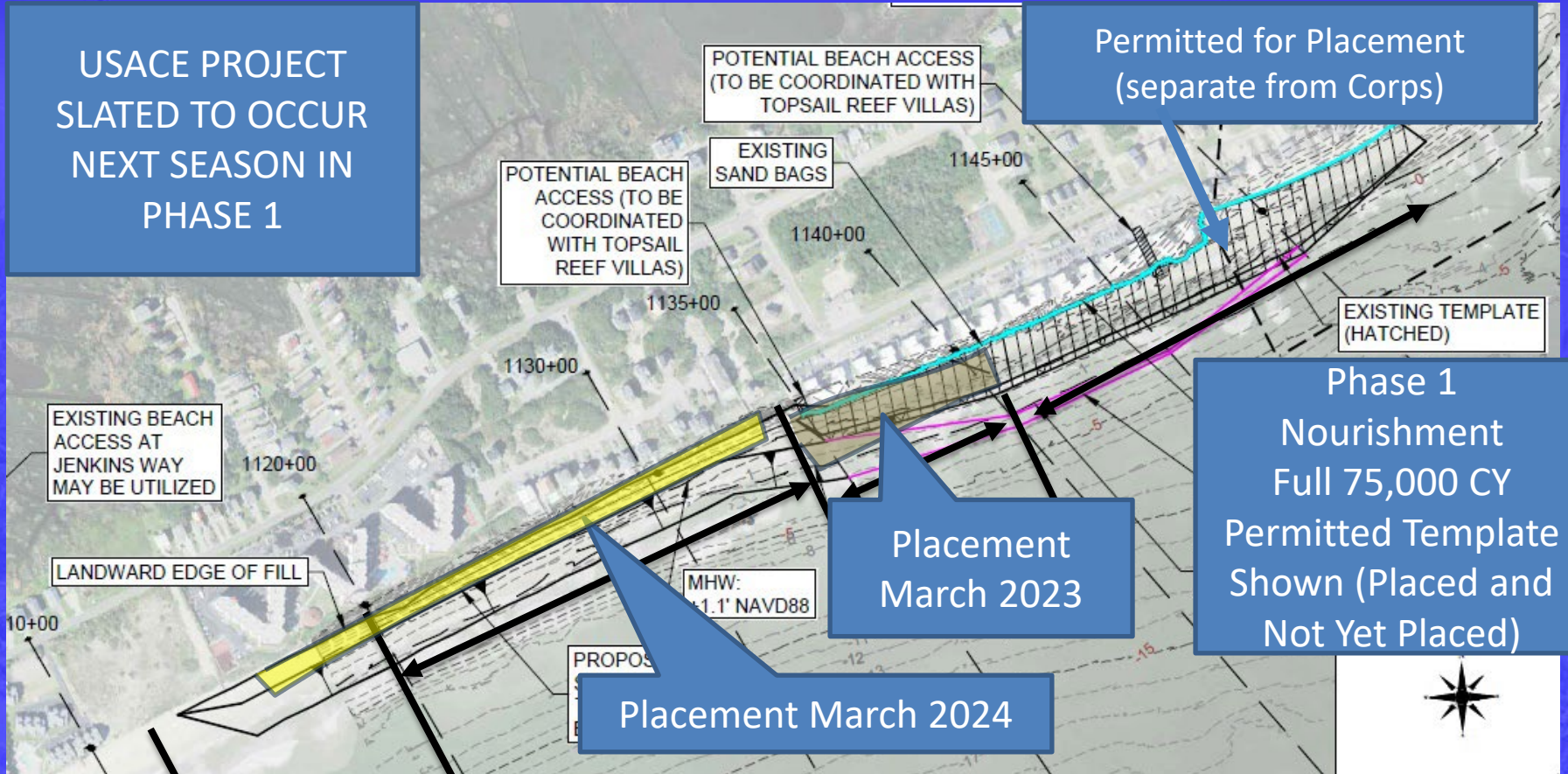
Recent and Upcoming Projects Overview

State Grant, Dorian and Florence FEMA Category G

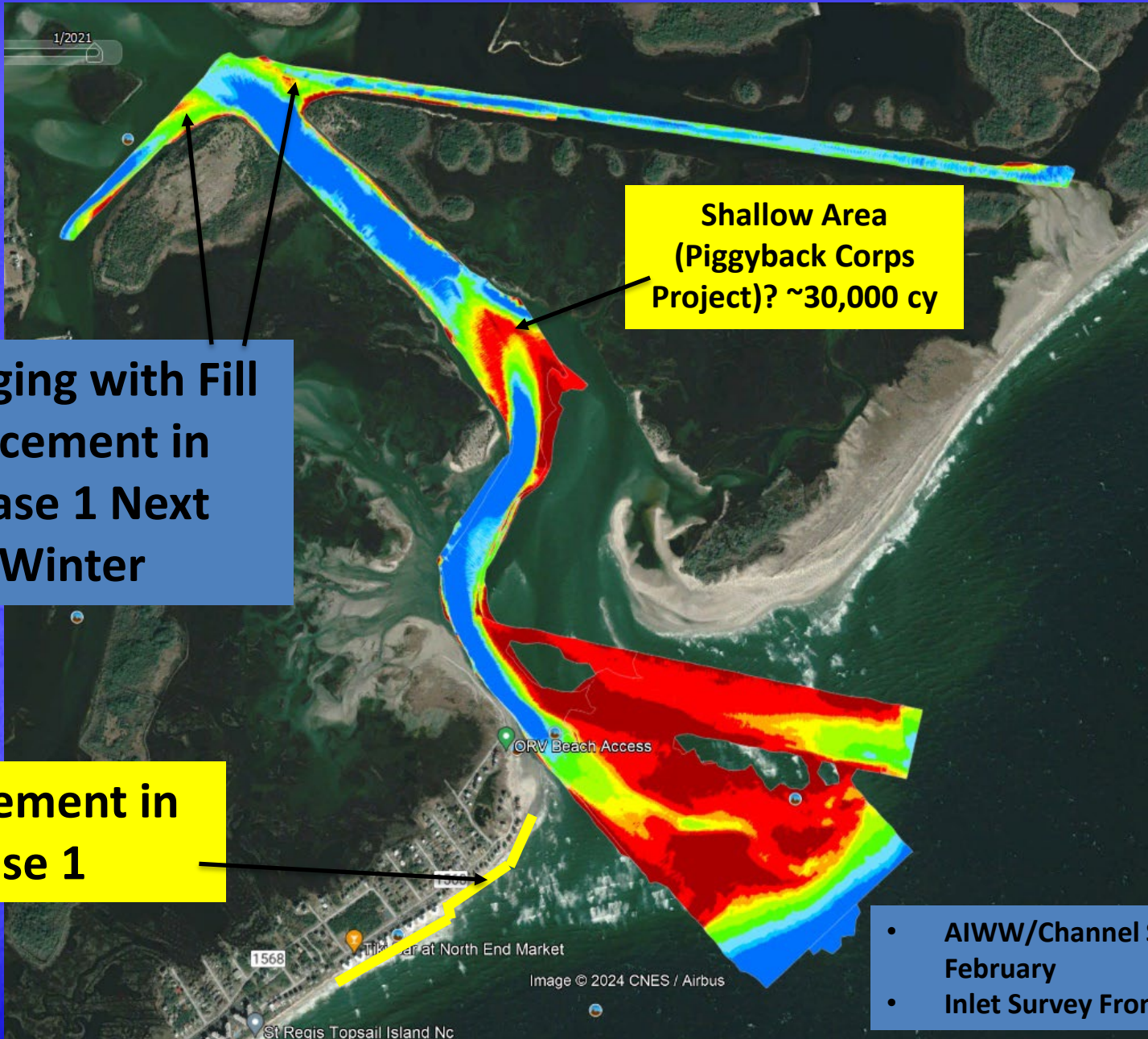


Phase 1 Beach (not Dune) Truck Haul Nourishment

USACE PROJECT
SLATED TO OCCUR
NEXT SEASON IN
PHASE 1



USACE Shallow Draft Dredging and Placement Next Winter



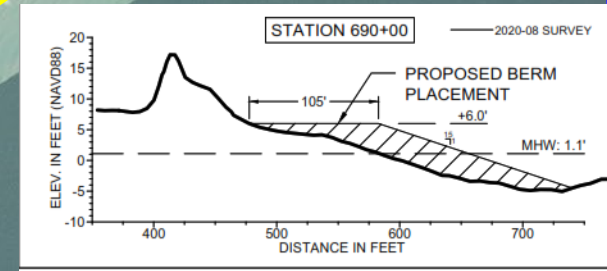
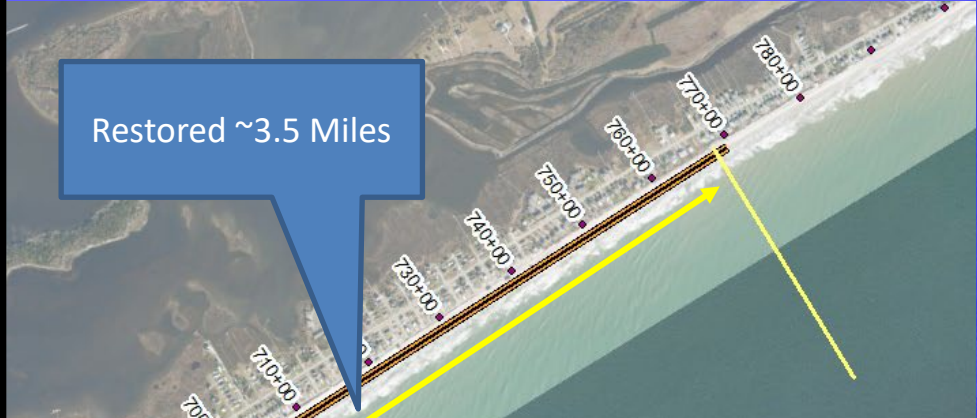
Shallow Area
(Piggyback Corps
Project)? ~30,000 cy

Dredging with Fill
Placement in
Phase 1 Next
Winter

Fill Placement in
Phase 1

- AIWW/Channel Surveys from February
- Inlet Survey From Early May

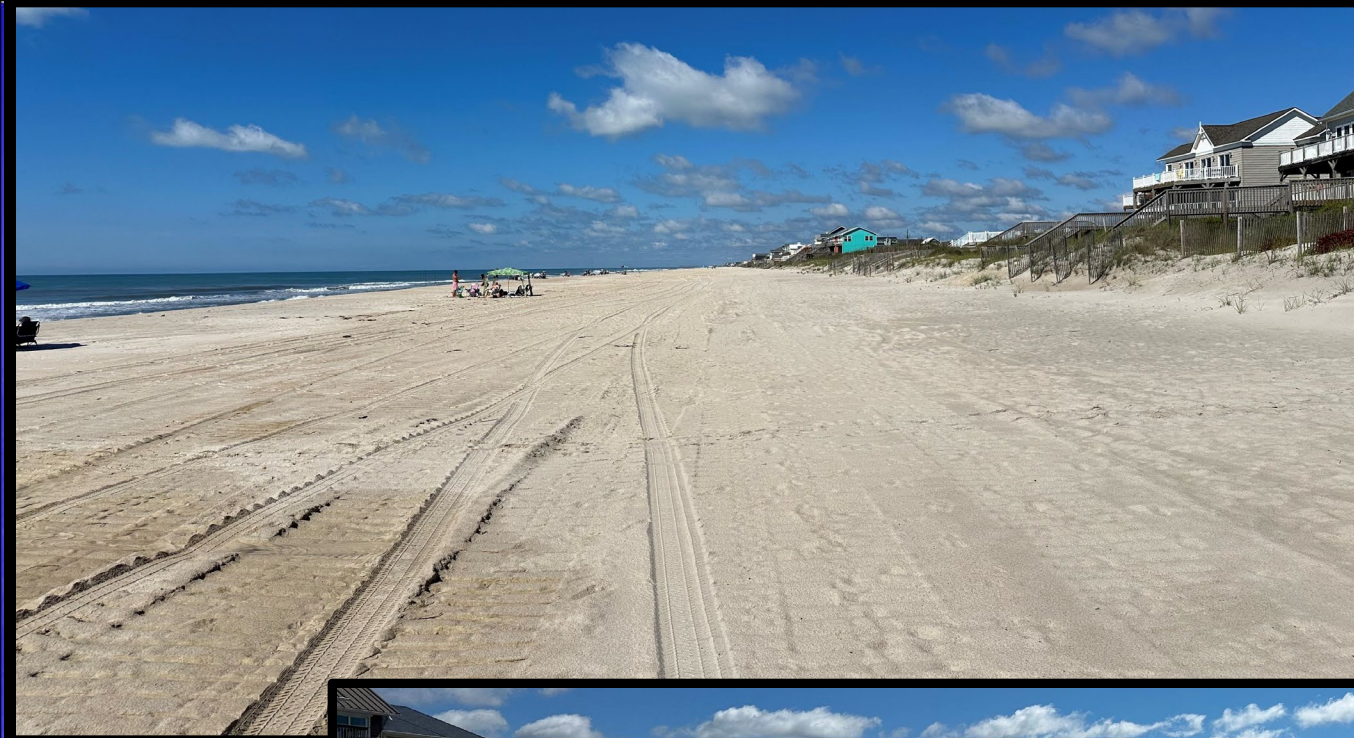
COMPLETED Florence & Dorian Nourishment in Phase 5 Beach (not Dune) Nourishment. ~3.5 Miles of Restored Beach



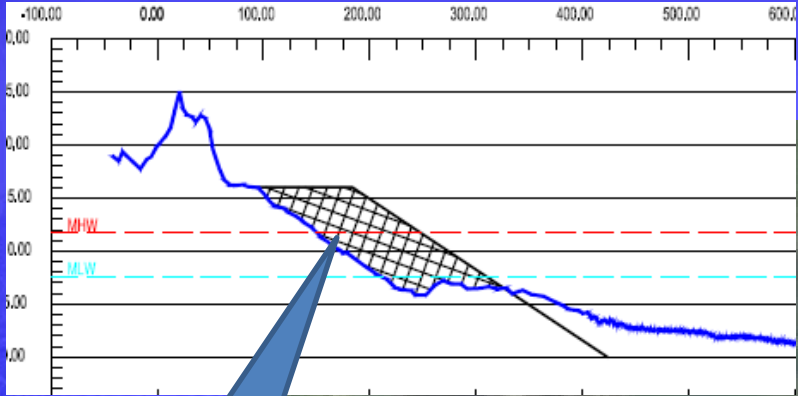
PHASE 5



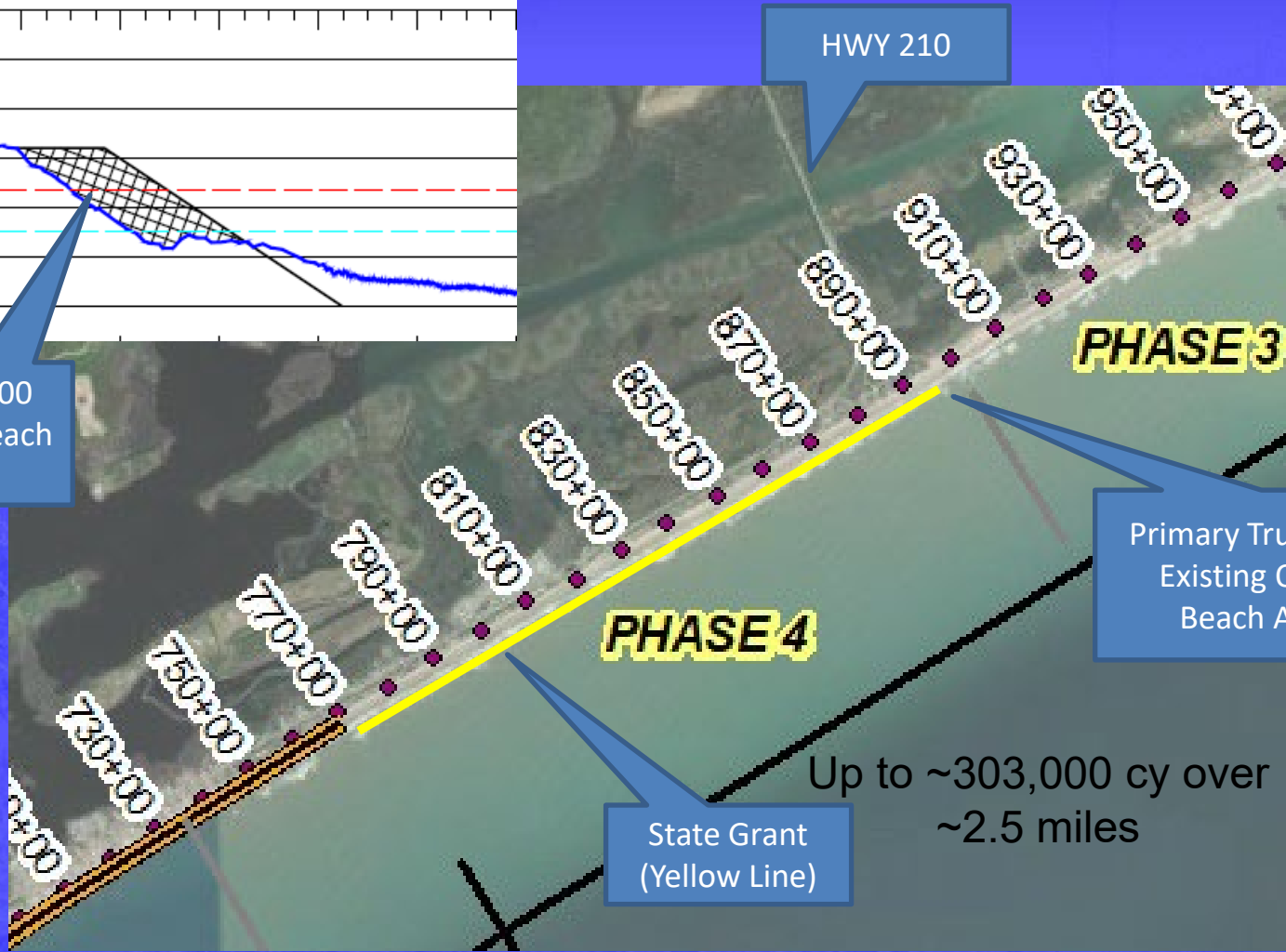
**Recent Phase 5
Photos**



Successful State Grant in Phase 4. Beach (not Dune) Nourishment



~80 to 100 Feet of Beach Width



HWY 210

PHASE 3

Primary Truck Access at Existing Opening at Beach Access 33

PHASE 4

State Grant (Yellow Line)

Up to ~303,000 cy over ~2.5 miles

To Begin November 16, 2024

Town Beach Projects Updates

- Phase 1 – Completed March Placement / Upcoming Corps AIWW Project
- New River Inlet Management Master Plan EIS: Draft EIS under development.
- State Grant Nourishment - ~303,000 cy in Phase 4 to begin November 16, 2024.
- Phase 5 Beach Nourishment – Completed.
- Disposal Area 143 Borrow Source for Nourishment of Phases 1,2,3
- Working with NTB Finance Officer and DEC Associates regarding funding for FEMA and State funded projects
- Grant Coordination
- Permitting Coordination (all projects)

