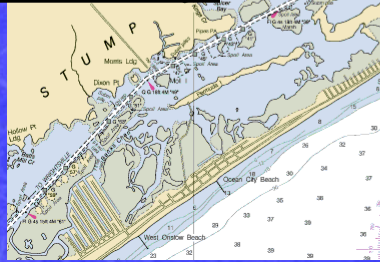


North Topsail Beach Coastal Update January 2024



Marina, Coastal, Environmental
& Water Resources Engineers

Ongoing and Upcoming Projects Overview

State Grant, Dorian and Florence FEMA Category G



Phase 1 Beach (not Dune) Truck Haul Nourishment

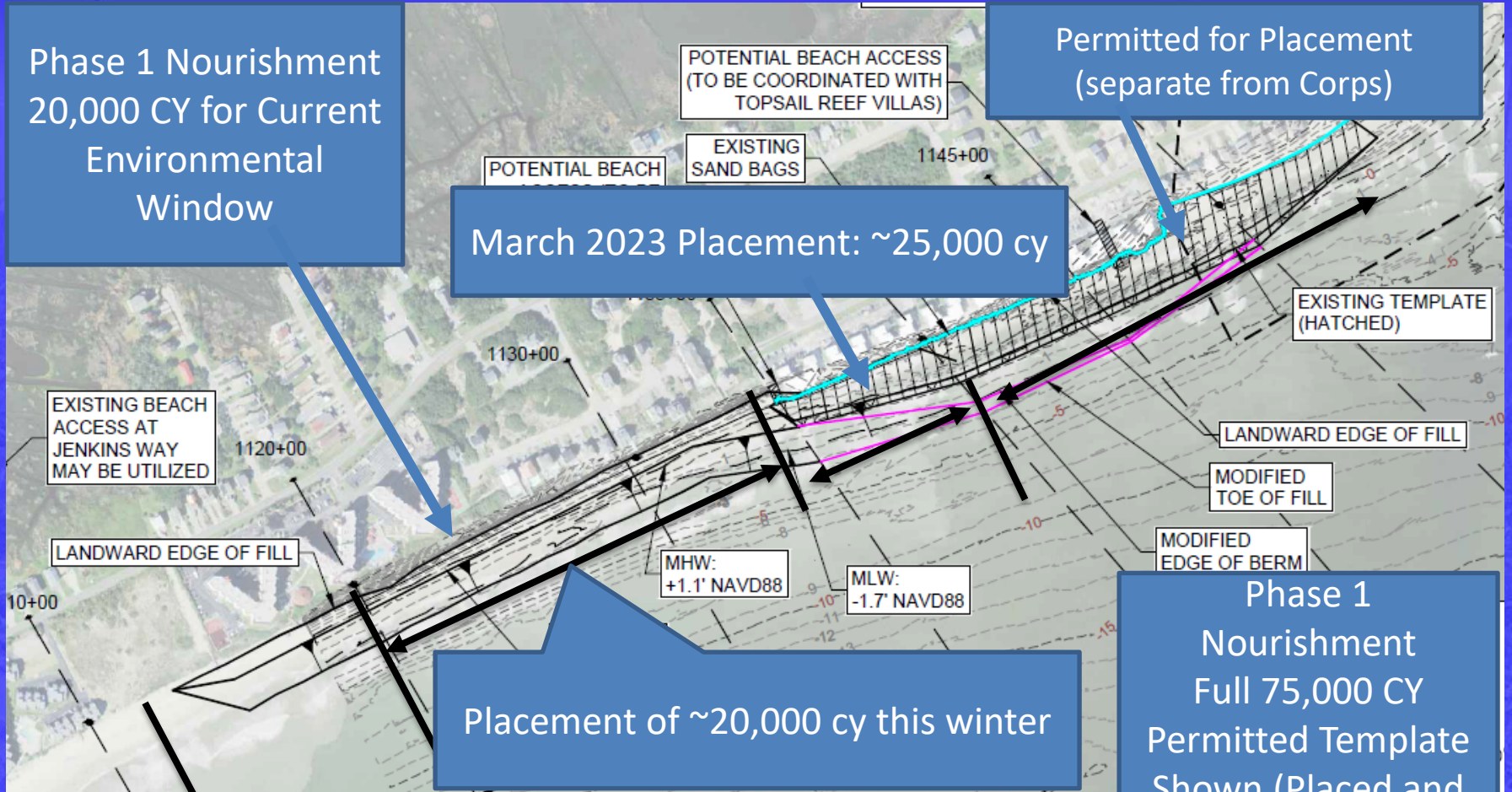
Phase 1 Nourishment
20,000 CY for Current
Environmental
Window

March 2023 Placement: ~25,000 cy

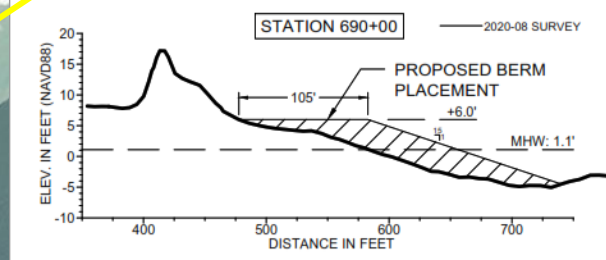
Placement of ~20,000 cy this winter

Permitted for Placement
(separate from Corps)

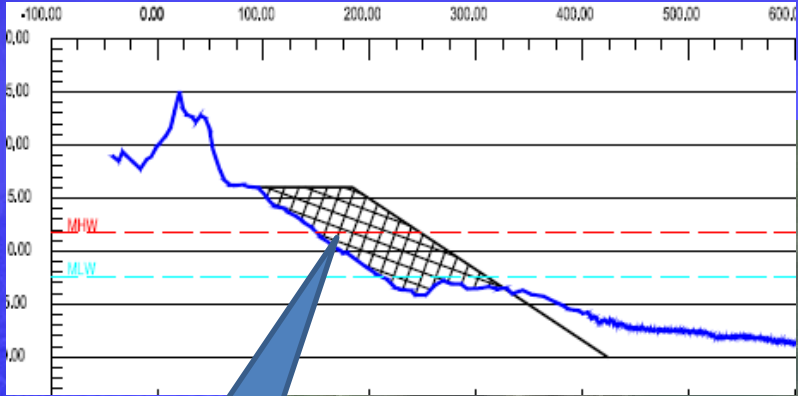
Phase 1
Nourishment
Full 75,000 CY
Permitted Template
Shown (Placed and
Not Yet Placed)



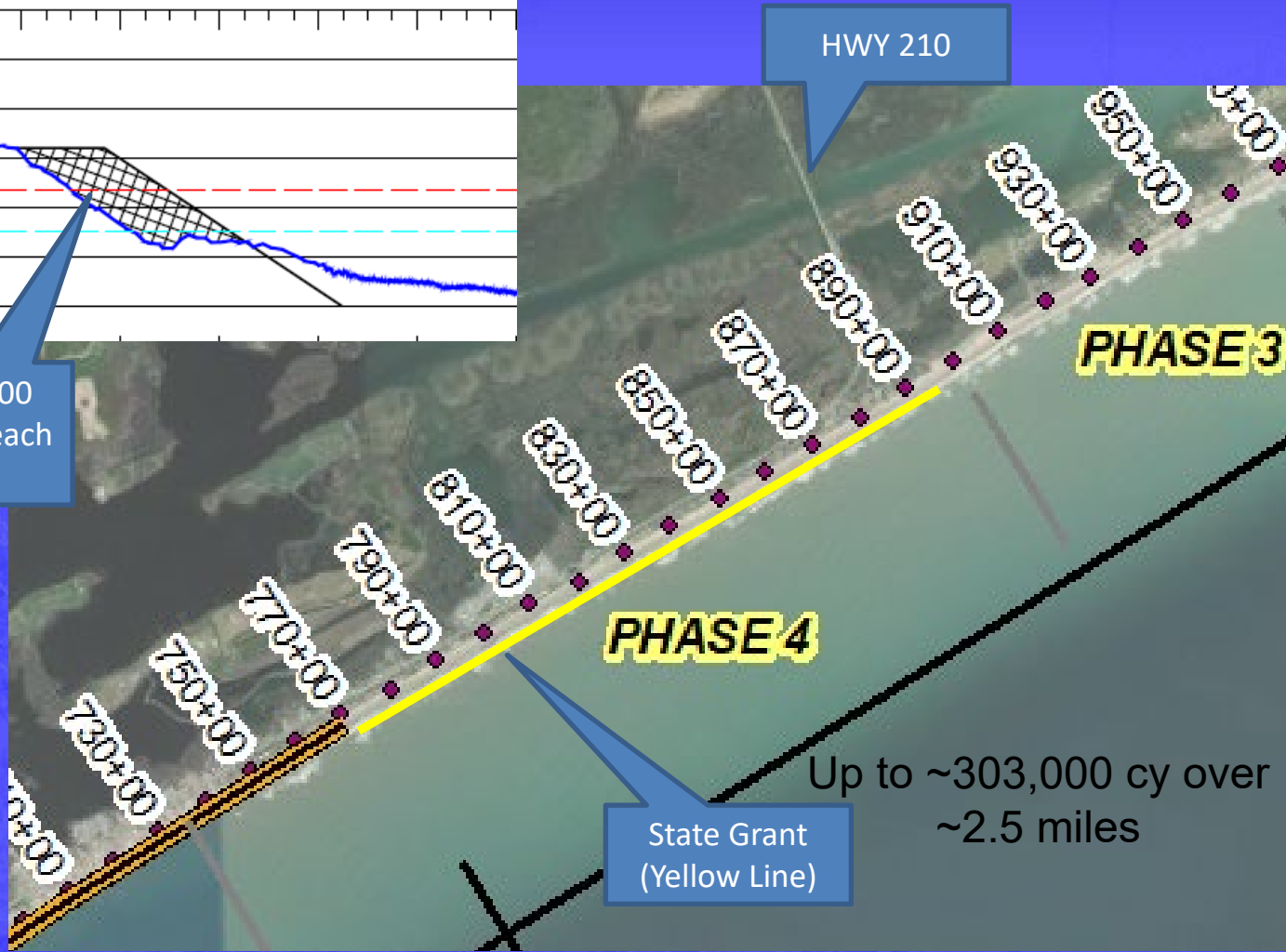
Ongoing Florence & Dorian Nourishment in Phase 5 Beach (not Dune) Nourishment. ~3.0 Miles of New Beach Completed



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



~80 to 100 Feet of Beach Width



To Follow Phase 5 Project Completion

Town Beach Projects Updates

- Phase 1 - ~20,000 cy placement this winter.
- New River Inlet Management Master Plan EIS: Draft EIS under development.
- State Grant Nourishment - ~303,000 cy in Phase 4 and connects with Phase 5 Truck Haul.
- Phase 5 Beach Nourishment – ~52,000 cy placed this season, ~463,000 cy total.
- Working with NTB Finance Officer and DEC Associates regarding funding for FEMA and State funded projects
- Permitting Coordination (all projects)

