

# North Topsail Beach Coastal Update September 2024

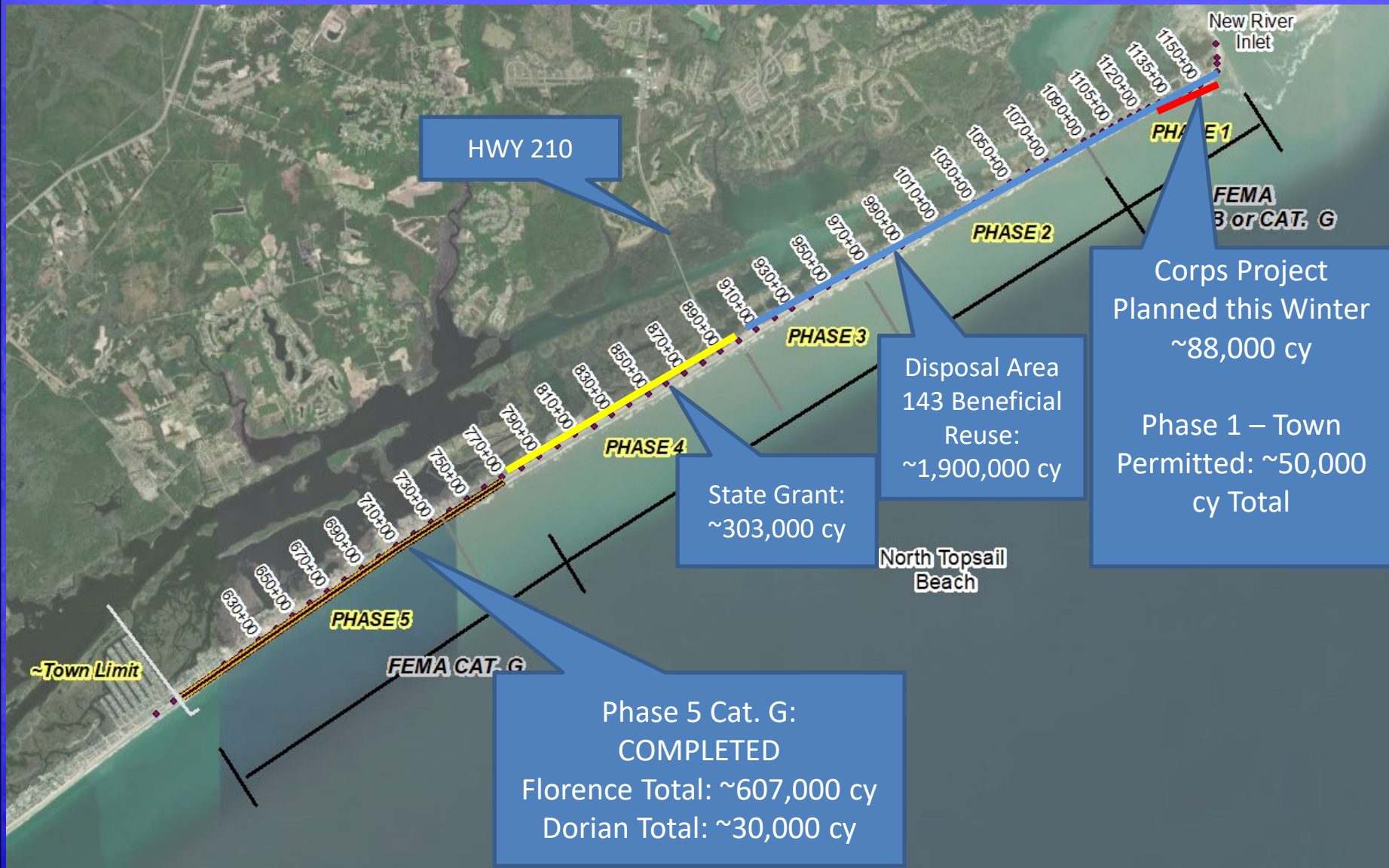


Marina, Coastal, Environmental  
& Water Resources Engineers

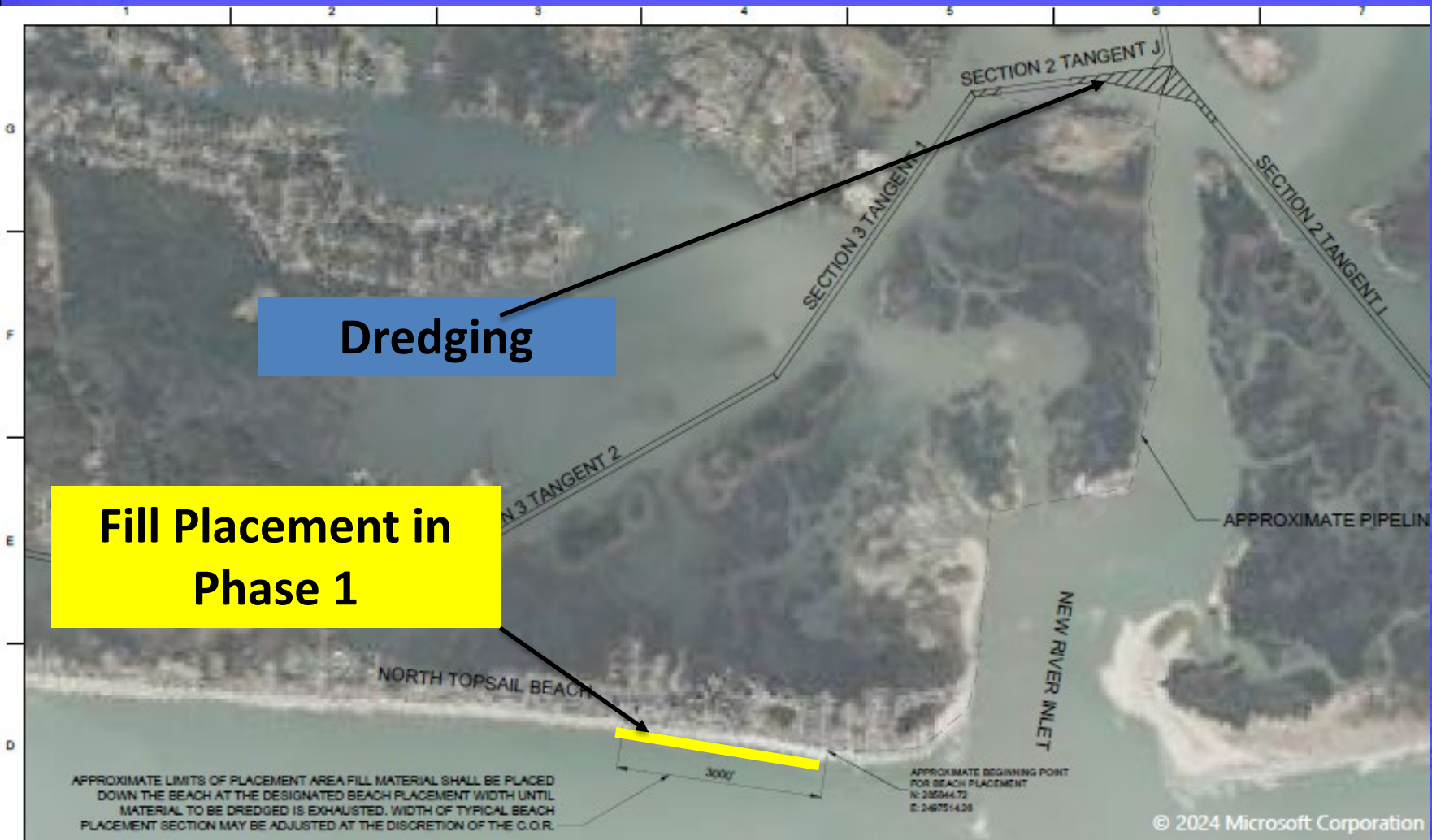


# Recent and Upcoming Projects Overview

## State Grant, Beneficial Reuse, Florence FEMA Category G



# USACE Navigation Dredging and Placement This Winter Corps Project Out For Bid (due Sept 27):



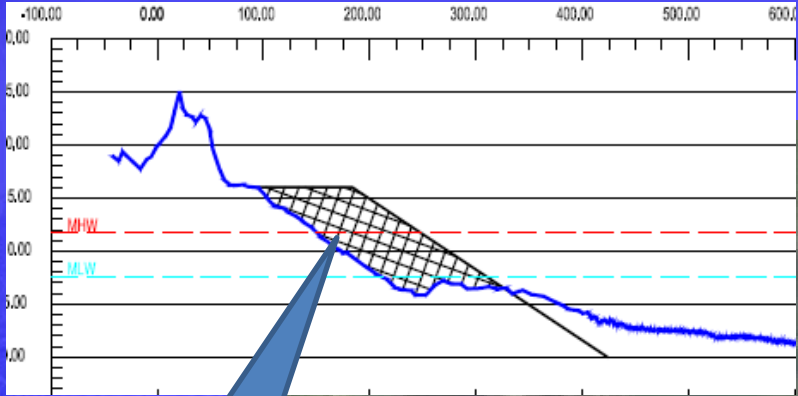
**Estimated Yardage in Corps Bid Package: 88,000 cy  
(dependent on additional sedimentation between now and project)**



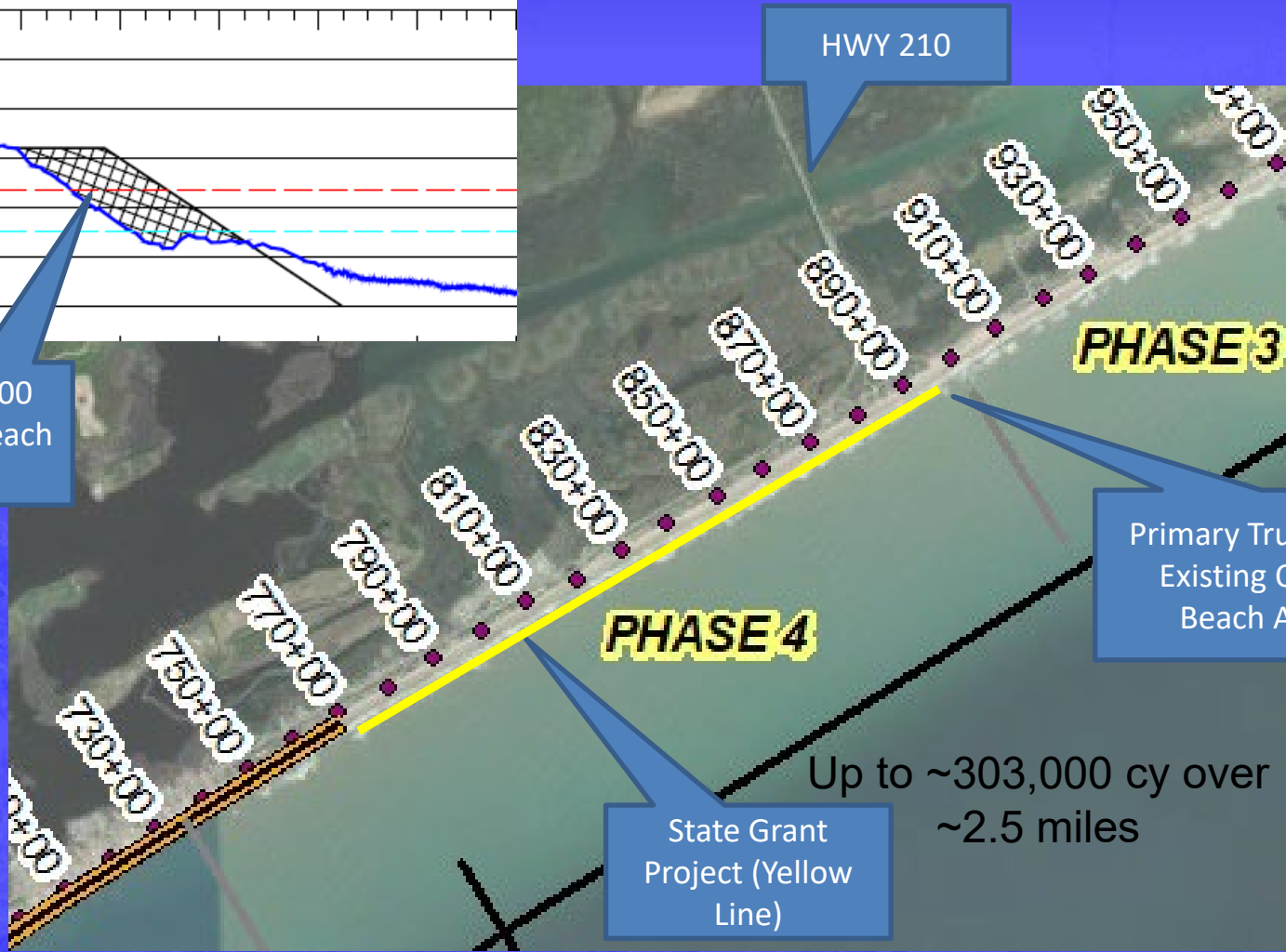
# COMPLETED Florence & Dorian Nourishment in Phase 5 Beach (not Dune) Nourishment. ~3.5 Miles of Restored Beach



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



~80 to 100 Feet of Beach Width



State Grant Project (Yellow Line)

Primary Truck Access at Existing Opening at Beach Access 33

Up to ~303,000 cy over ~2.5 miles

To Begin November 16, 2024



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

Investigations Ongoing,  
Permit Application to  
Follow





# Town Beach Projects Updates

- TS Debby (August 8) Caused Some Erosion but Beach Generally Held up Well – A targeted dune scrape/push effort is underway
- Phase 1 – Corps AIWW Project out for bid (~88,000 cy estimated)
- New River Inlet Management Master Plan EIS: Final Sections of Draft EIS under development.
- State Grant Nourishment - ~303,000 cy in Phase 4 to begin November 16, 2024.
- Annual Beach Survey for Town Recently Completed – Analysis ongoing with results this month.
- Disposal Area 143 Beneficial Reuse for Nourishment of Phases 1,2,3 of up to ~1.9 million cubic yards - investigations ongoing , then permitting
- Working with NTB Finance Officer and DEC Associates regarding funding for FEMA and State funded projects
- Grant Coordination
- Permitting Coordination (all projects)

