

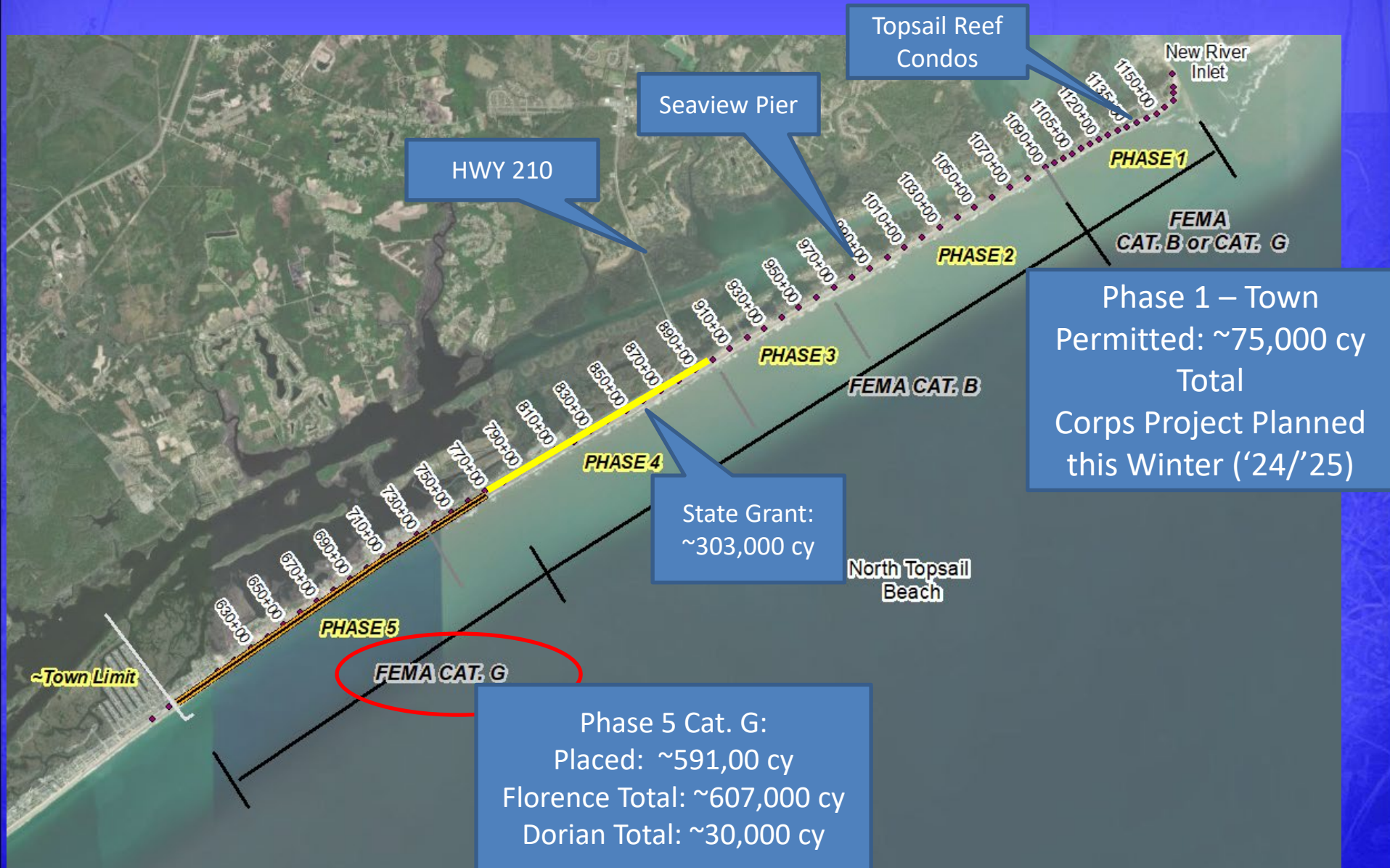
North Topsail Beach Coastal Update May 2024



Marina, Coastal, Environmental
& Water Resources Engineers

Ongoing and Upcoming Projects Overview

State Grant, Dorian and Florence FEMA Category G



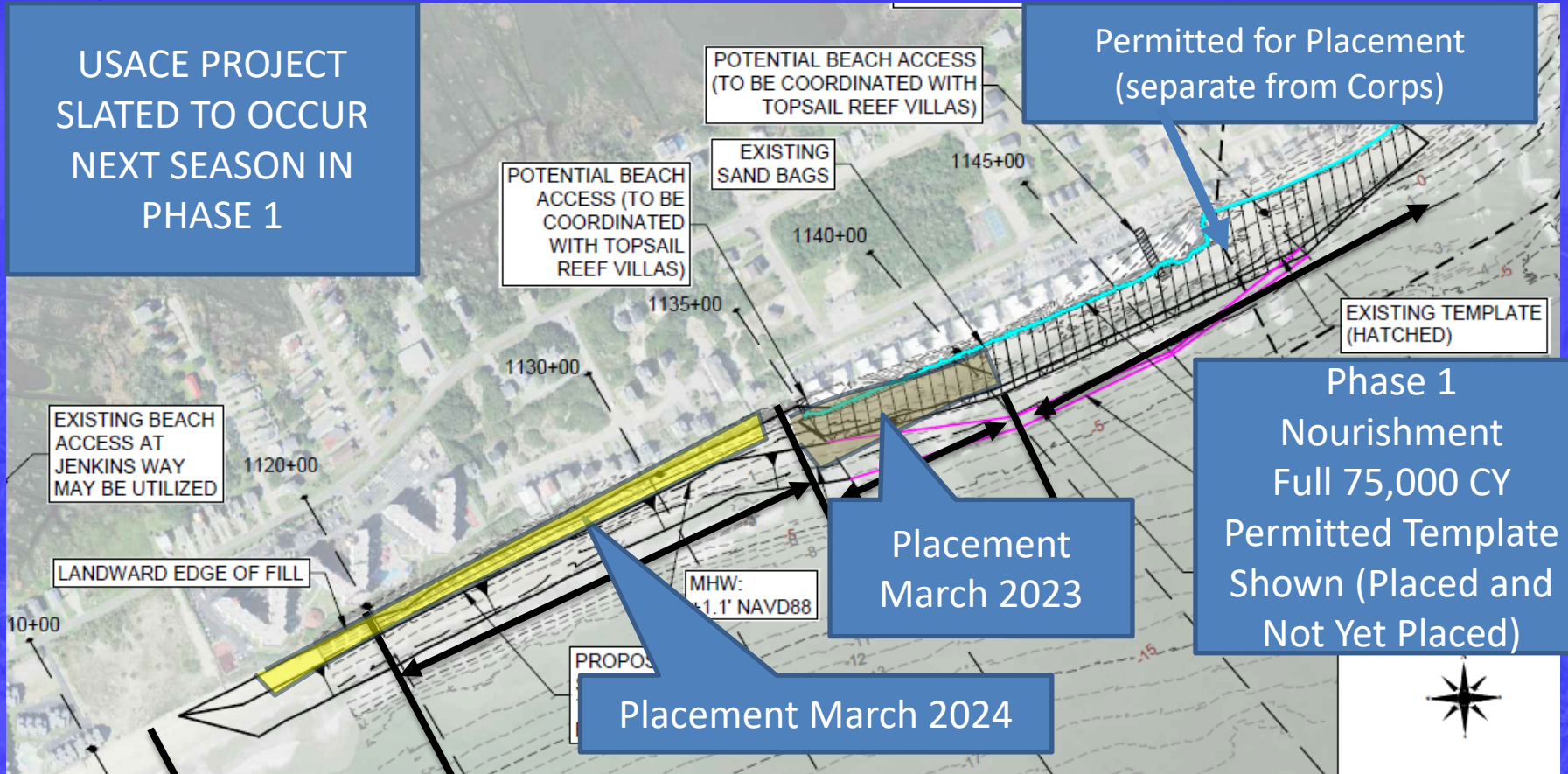
Phase 1 – Town Permitted: ~75,000 cy
Total Corps Project Planned this Winter ('24/'25)

State Grant: ~303,000 cy

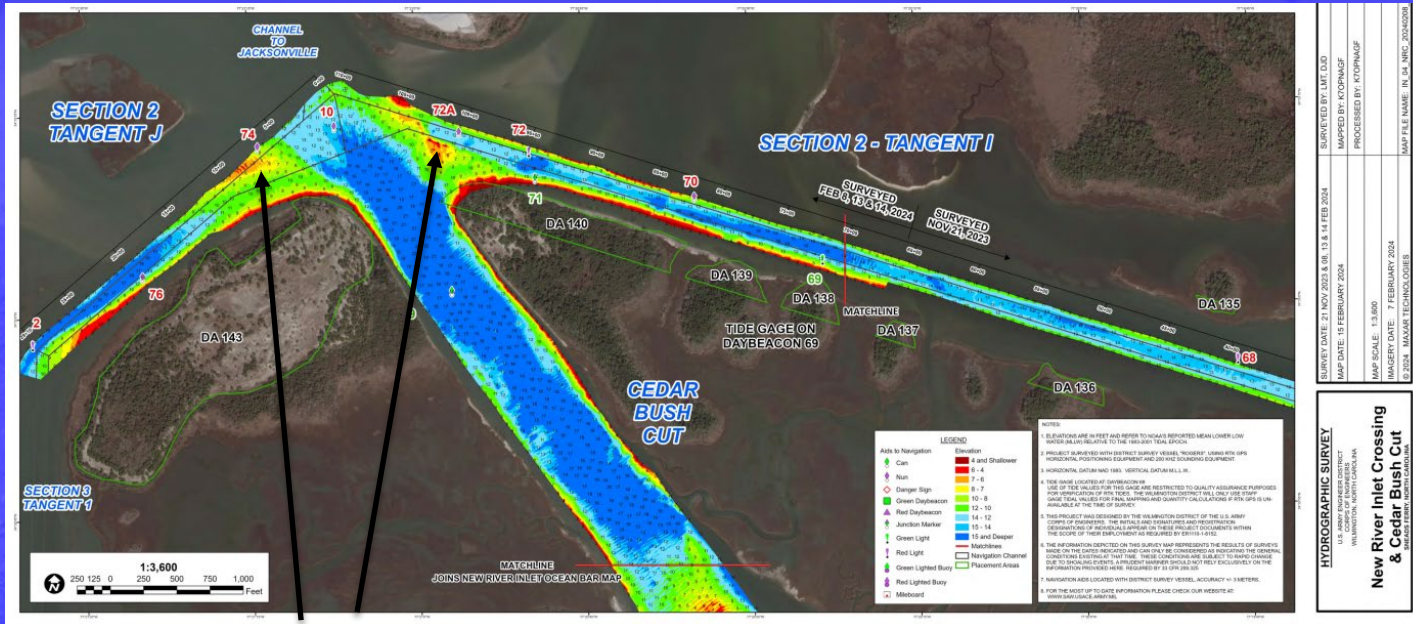
Phase 5 Cat. G:
Placed: ~591,00 cy
Florence Total: ~607,000 cy
Dorian Total: ~30,000 cy

Phase 1 Beach (not Dune) Truck Haul Nourishment

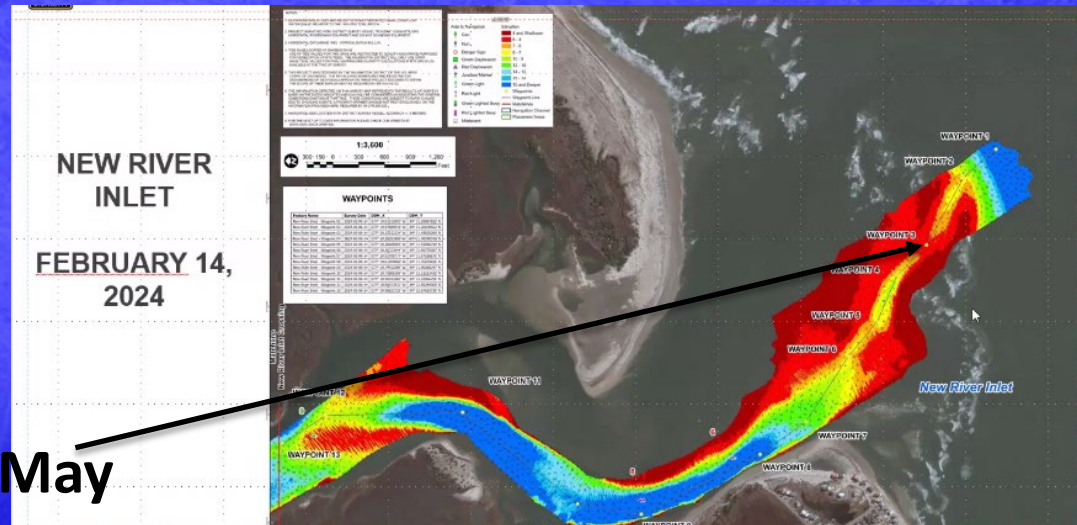
USACE PROJECT
SLATED TO OCCUR
NEXT SEASON IN
PHASE 1



March Quarterly USACE Shallow Draft Navigation Update



Dredging with Fill Placement in Phase 1 Next Winter



Merritt Scheduled for NRI in May

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

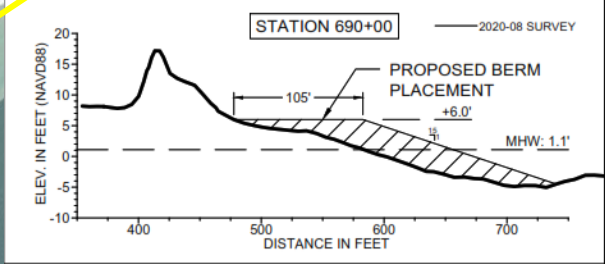


Work Completed
~3.5 Miles

Access at Gray
Street and
Working South

Remaining Work

Town
Limit

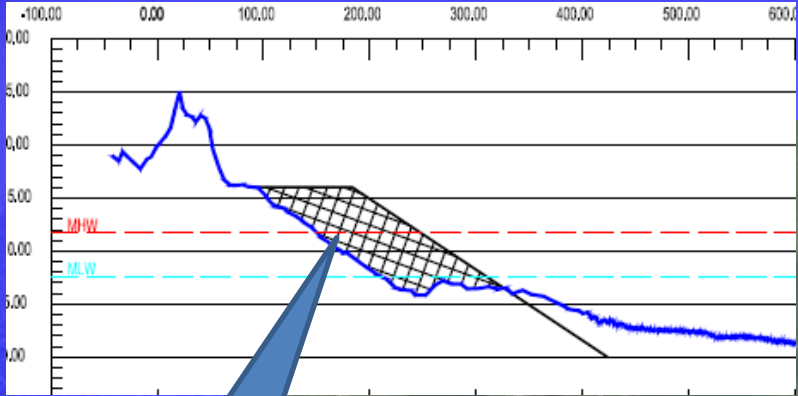




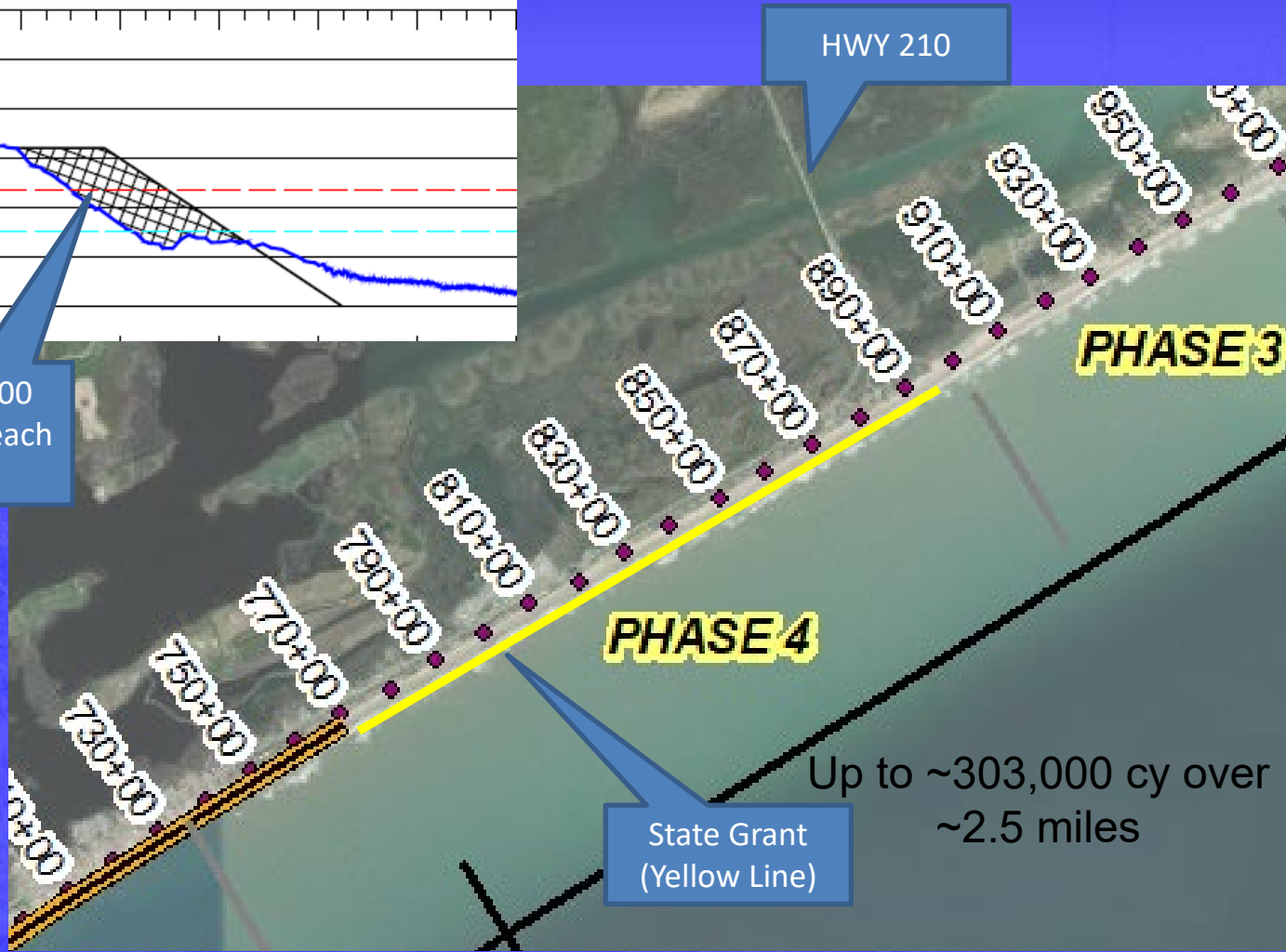
Recent Phase 5 Photos



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 – Completed March Placement / Upcoming Corps Project
- 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 – Updated Volumes Daily. Working Saturdays.
- USACE AIWW/Channel Dredging Planned Next Season for Phase 1 Project. USACE Coordination on Placement/Volume Now, if Possible.
- Working with NTB Finance Officer and DEC Associates regarding funding for FEMA and State funded projects
- Grant Coordination
- Permitting Coordination (all projects)

