



Nauset Estuary Dredging Project Update

Current Scope of Work

Task 5: Field Data Collection

Task 6: Pre-Application Meeting and Regulatory Scoping

Task 7: Analysis of Dredge Channel & Disposal Site Alternatives

Task 8: Develop Red Tide Pilot Project

Task 9: Prepare Engineering Plans

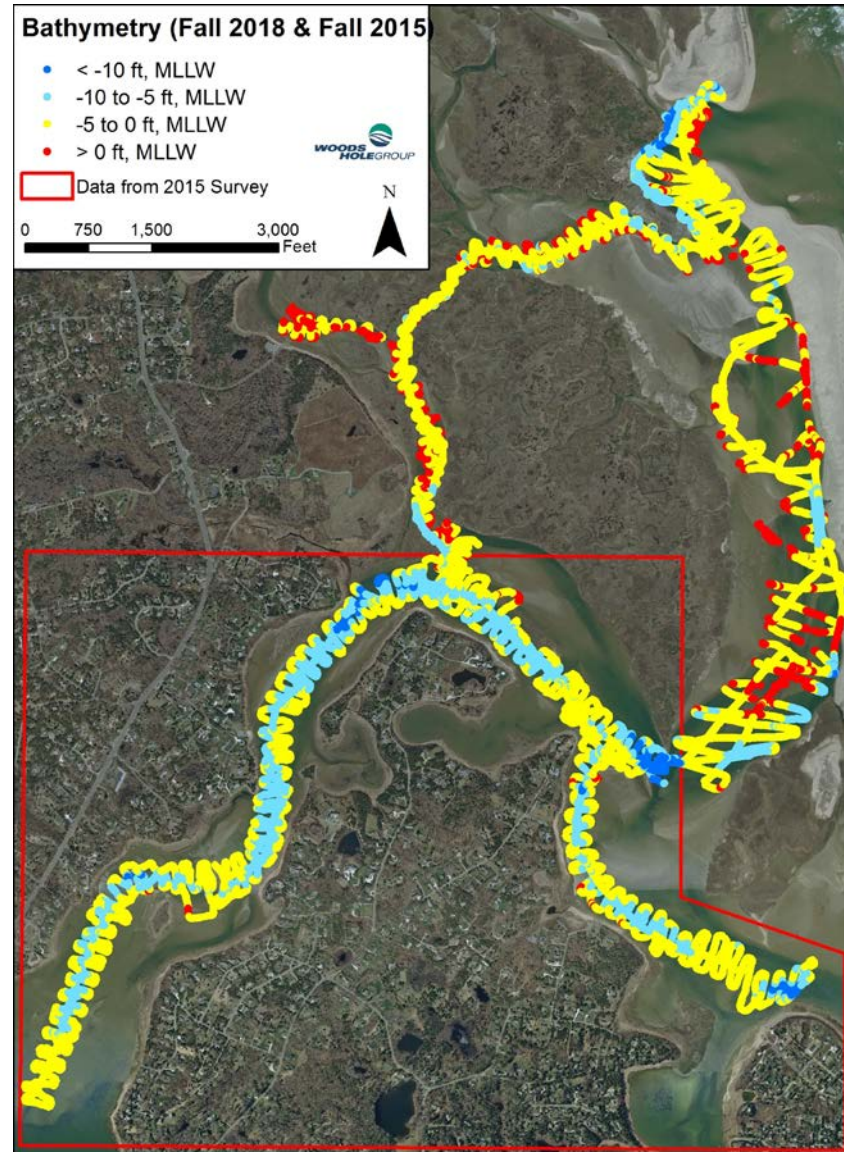
Task 10: Meetings and Project Management



Field Data Collection

Bathymetric survey

- Completed Oct. 22 & Nov. 20
- Corrected to MLLW datum

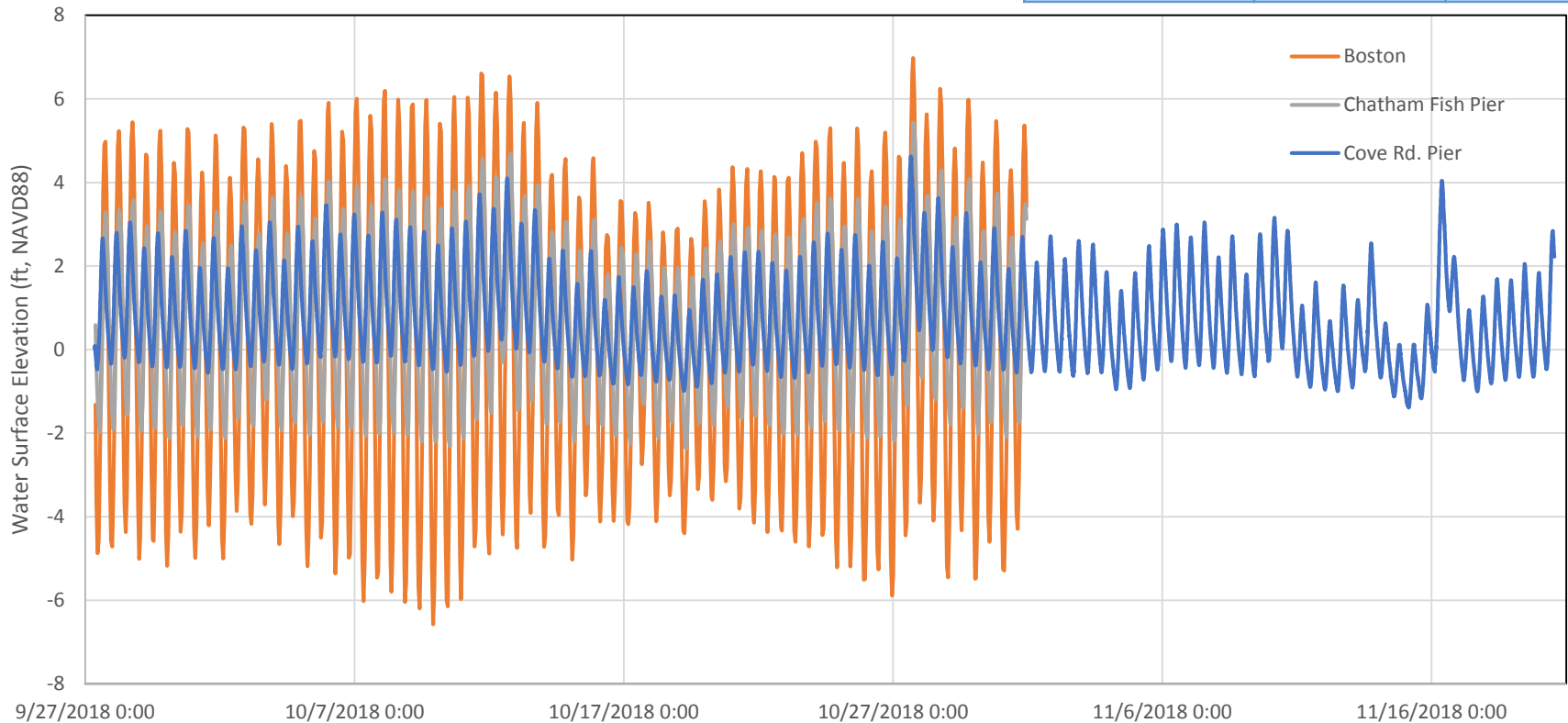


Field Data Collection

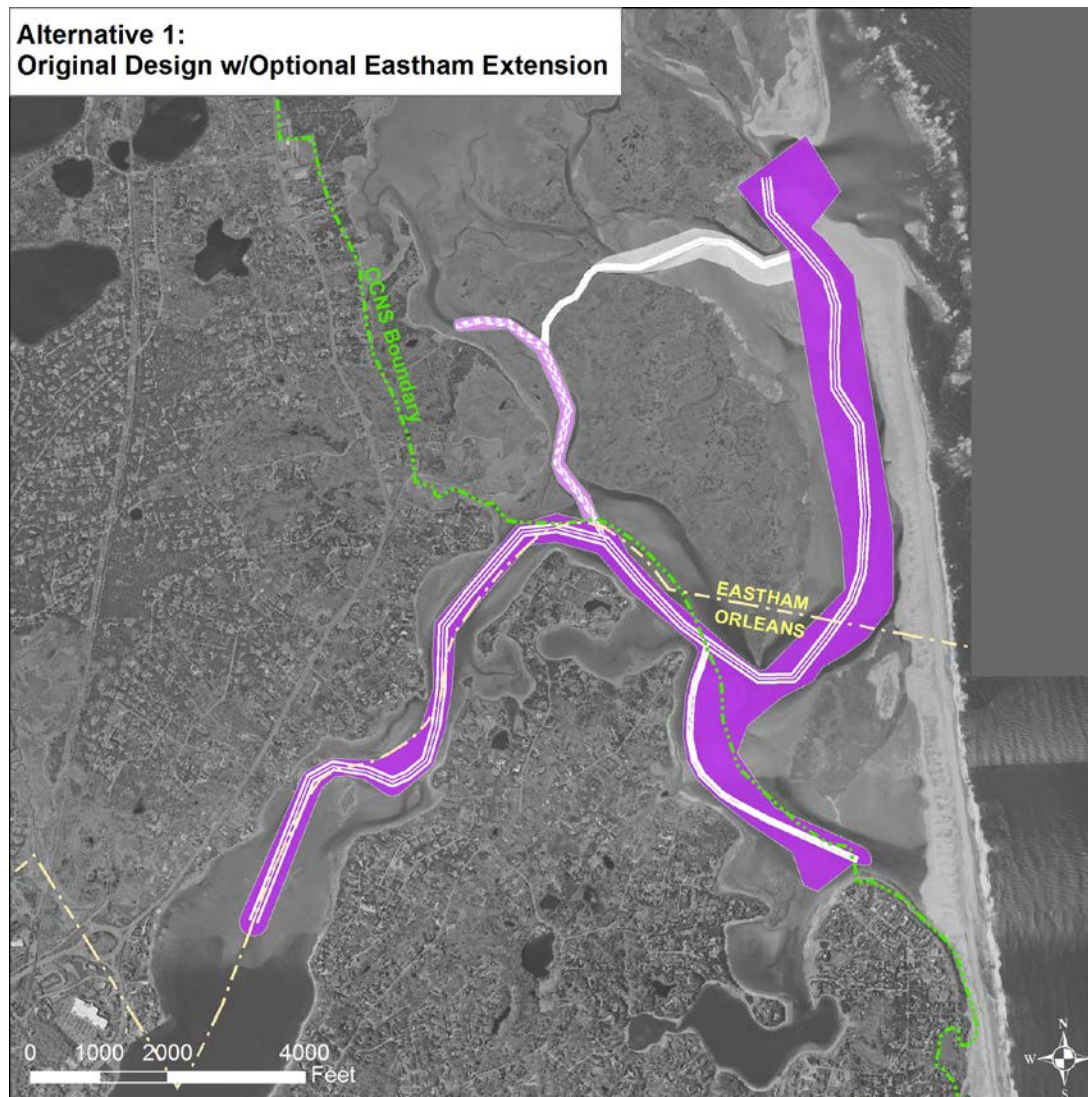
Tidal survey

- Gages retrieved Nov. 20
- ID tidal datums

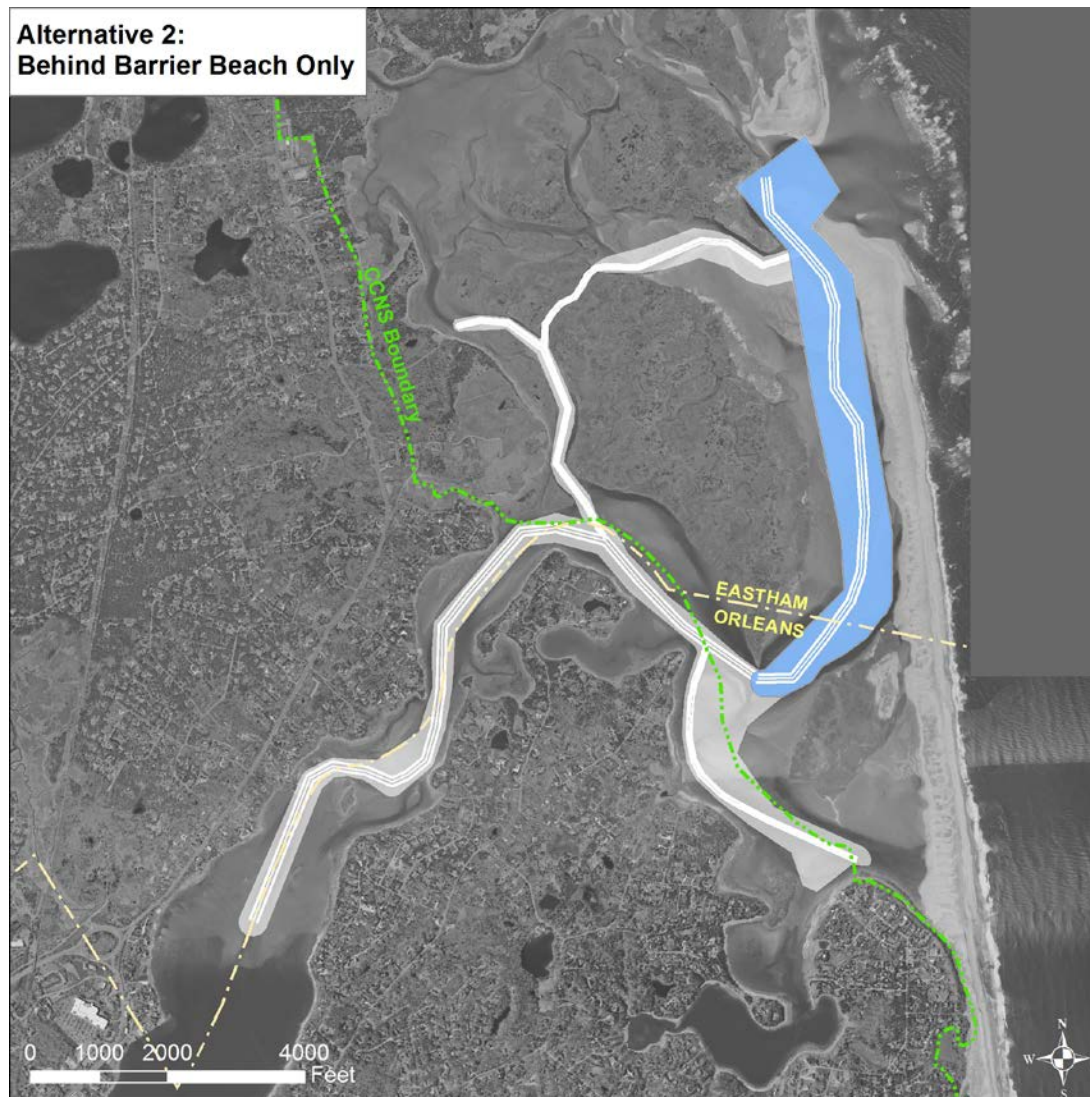
	Station	
Datum (NAVD88, ft)	Pier at Cove Rd.	Salt Pond
MHHW	2.73	2.94
MHW	2.43	2.65
MTL	0.97	1.08
MLW	-0.49	-0.49
MLLW	-0.56	-0.55



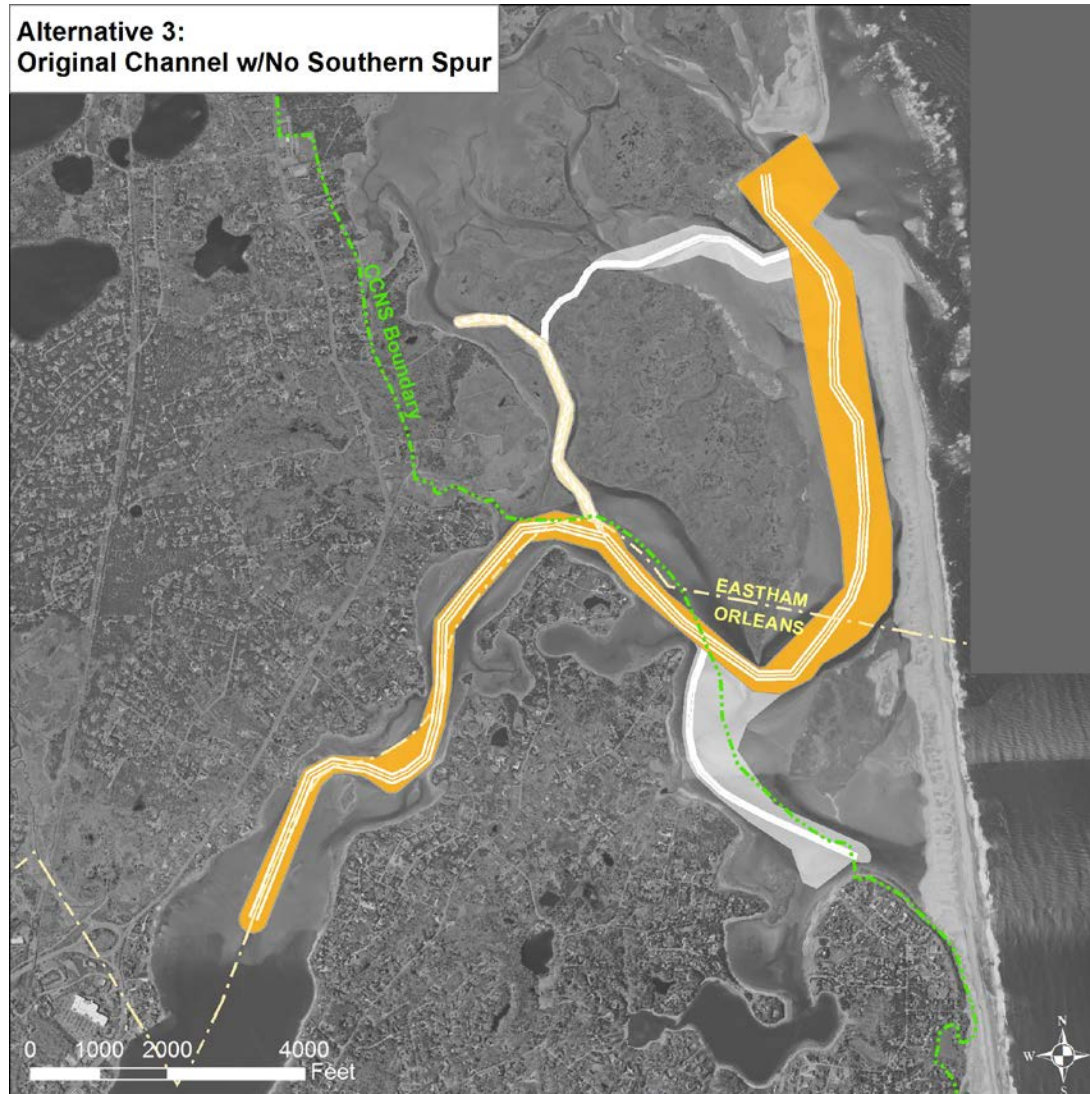
Dredge & Disposal Alternatives



Dredge & Disposal Alternatives

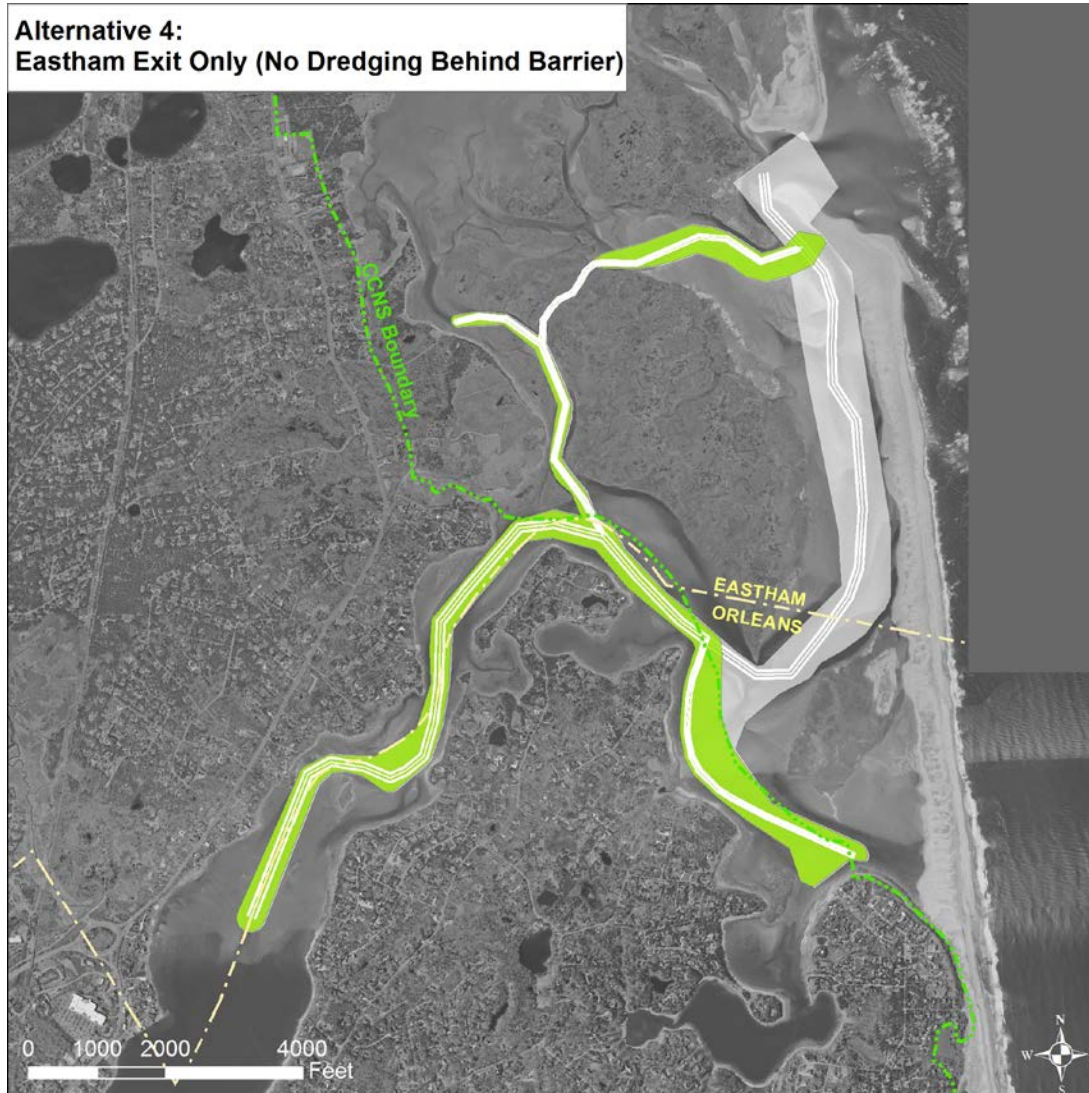


Dredge & Disposal Alternatives



Dredge & Disposal Alternatives

Alternative 4:
Eastham Exit Only (No Dredging Behind Barrier)



Dredge & Disposal Alternatives



Sediment Type

