



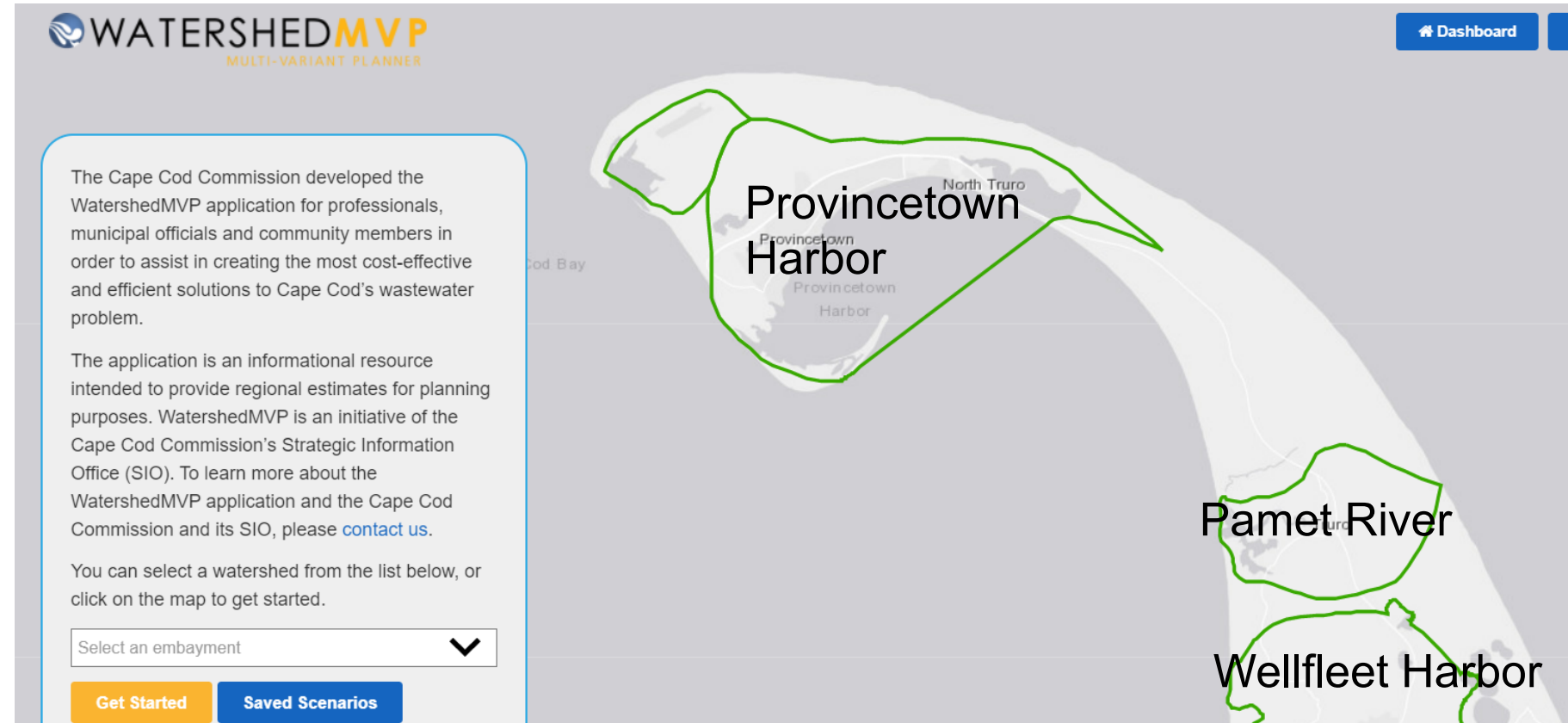
Truro Comprehensive Wastewater Management Plan

Board of Health Meeting, July 18 2023

Welcome

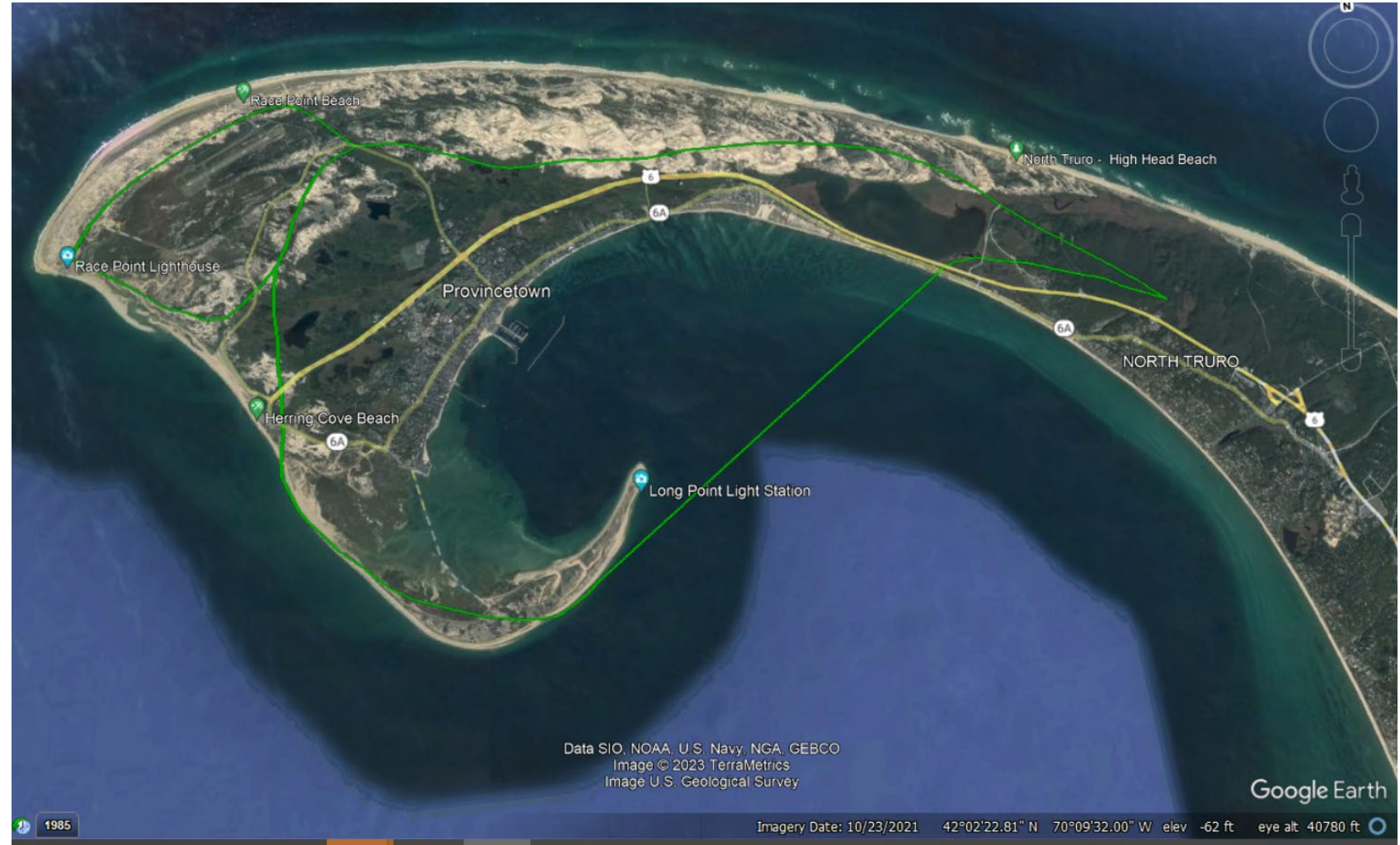
Truro Comprehensive Wastewater Management Plan

- Wastewater and Nitrogen Management Planning Project focusing on Truro's three coastal estuaries
 - Provincetown Harbor (shared with Provincetown)
 - Pamet River
 - Wellfleet Harbor (shared with Wellfleet Harbor)



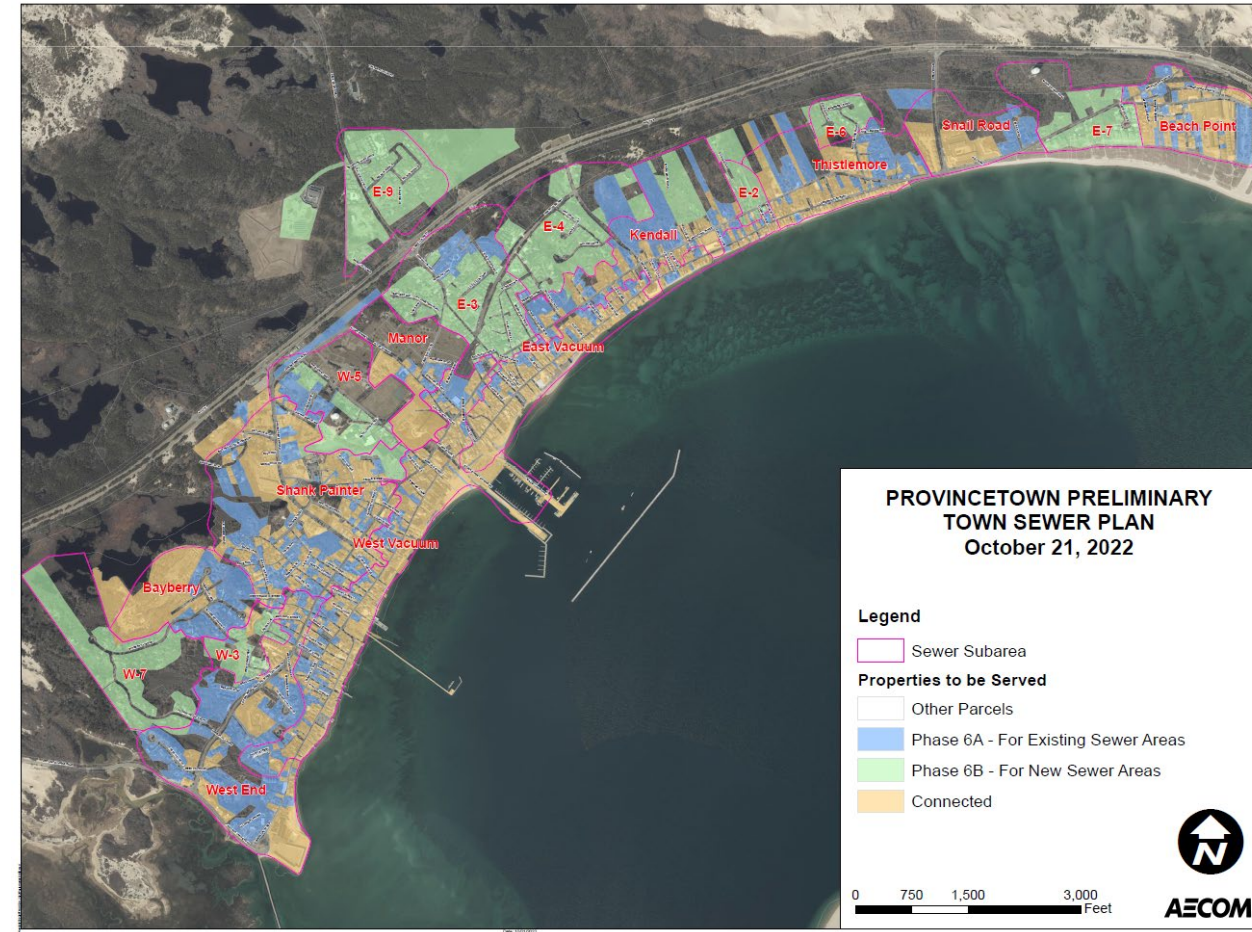
Provincetown Harbor

- Cape Cod Commission Watershed Report estimates:
 - 93% of watershed in Provincetown
 - 7% in Truro
- Beach Point
 - High density neighborhood
 - Cesspools



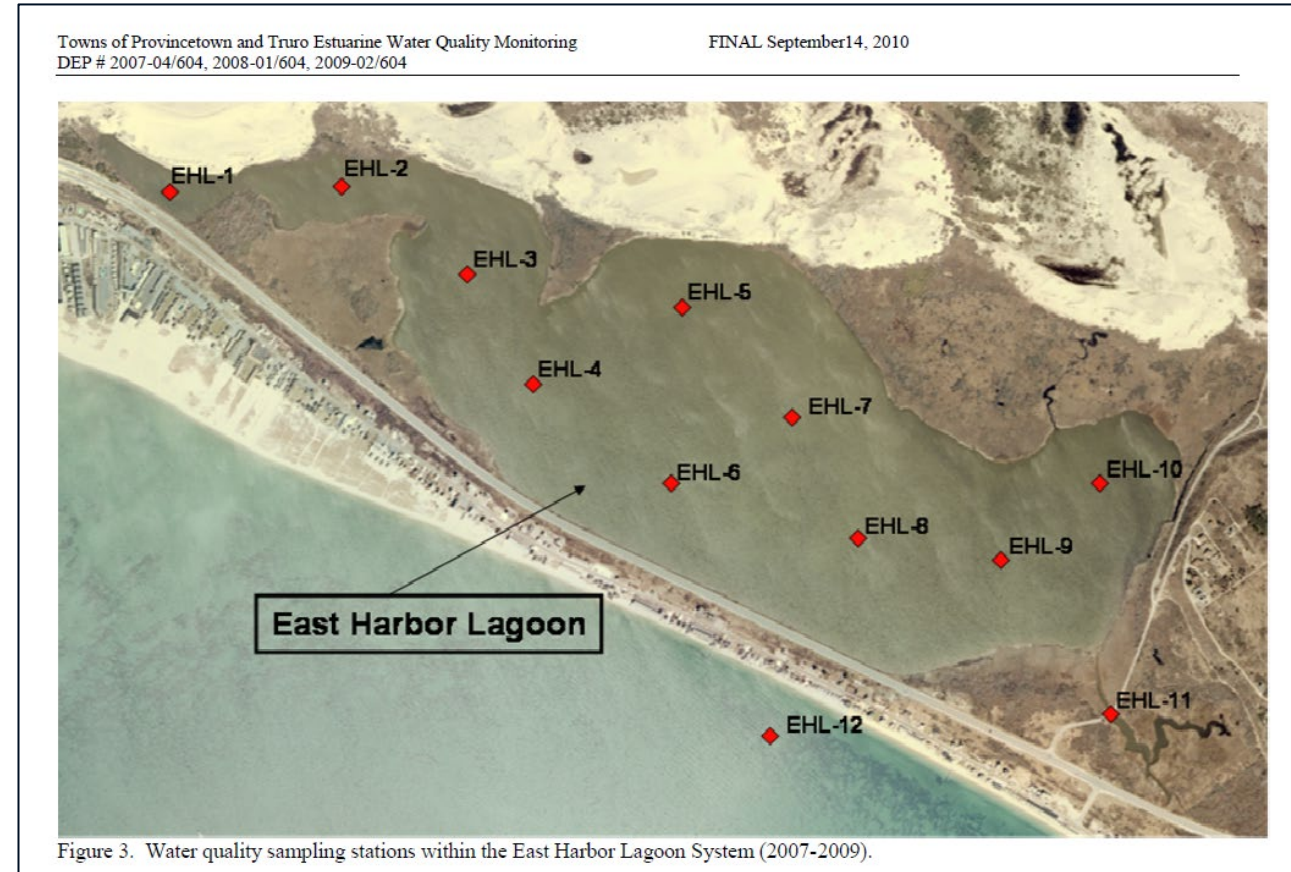
Coordination with Provincetown Planning

- Provincetown sewer expansion planned in two phases:
 - Phase 6A
 - Existing sewer areas
 - Tentative construction through 2026 (contingent on USDA funding schedule)
 - Phase 6B
 - New extensions
 - Tentative construction schedule 2026 – 2030 (contingent on USDA funding schedule)
 - Provincetown planning currently includes 150,000 gpd Title 5 flow allowance for Beach Point connection



Beach Point

- Study Area is 147 to 706 Shore Drive
 - Portion of Study Area in Provincetown Harbor watershed and East Harbor Lagoon embayment system
 - Portion of Study Area in Zone II
 - 2010 SMAST water quality monitoring report funded by 604(b) grant
 - Indicated that East Harbor Lagoon is tidally restricted with fair to poor water quality at all monitoring stations
 - Concluded that management of nutrient loads in East Harbor Lagoon would likely have significant positive effect on the habitat quality
- Sewering this area anticipated to remove 1,300 kg / year of nitrogen along Study Area



Next Steps – For Discussion

- Initiate flow allocation request through letter to Provincetown Town Manager