

Brayton Point Cable Manufacturing

Somerset MA

Presented by the Prysmian group

Meet the Team



Corporate Leadership Team

- Mario Gallo
- Sebastiano Aleo
- James Allen



VHB: Environmental Permitting



M&N: Maritime Engineering



Foley Hoag: Legal Permitting/ Zoning



Travaglini, Scorzoni & Kiley: Government Affairs



Atlas Insight: Economic Incentives

Meet the Team



Project Architects & Sustainability



Project Mechanical, Electrical, Plumbing and Security

What We Do

Prysmian is a global leader in subsea cable manufacturing headquartered in Milan, Italy

- Produces specialty subsea cable products for offshore wind
- With 23 facilities in North America, 48 in Europe and 33 plants across Asia and the Middle East, Prysmian is one of the largest manufacturers worldwide



Prysmian Cable Manufacturing Facility in Pikkala, Finland is an example of the Company's manufacturing capability.

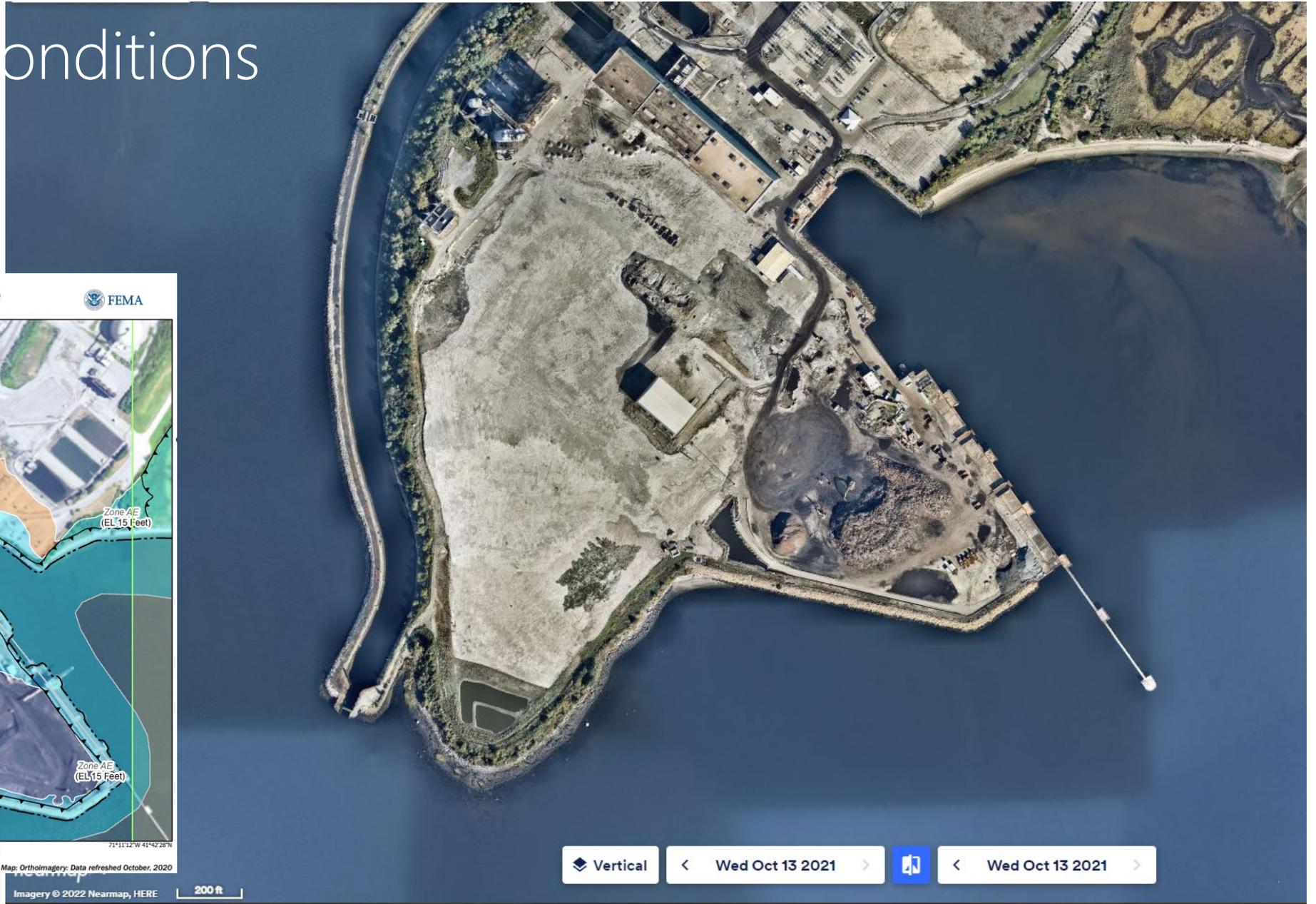
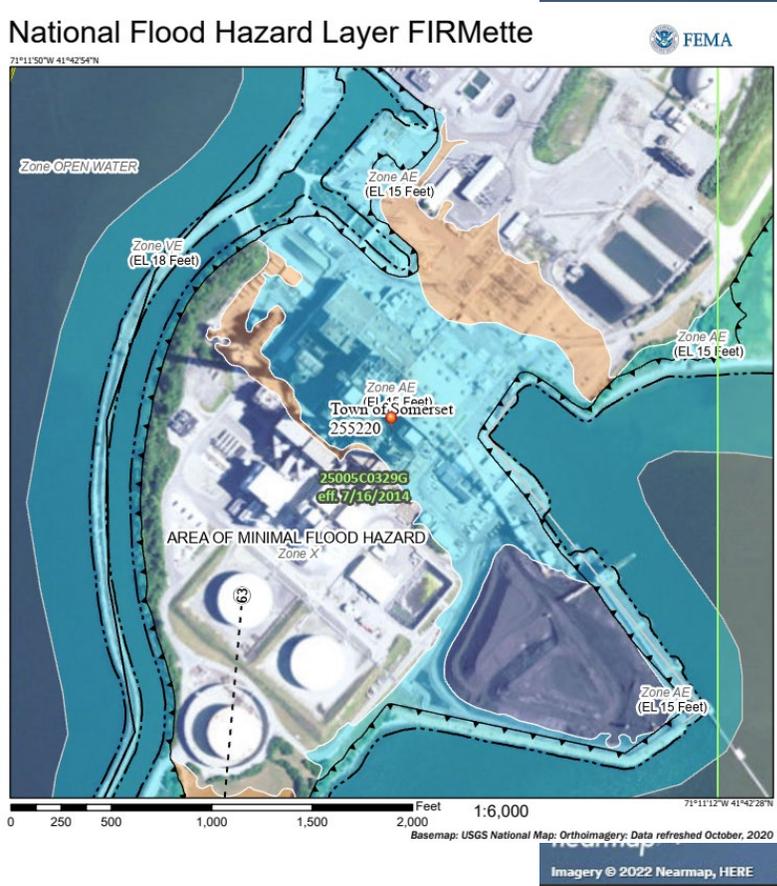
Site Locus



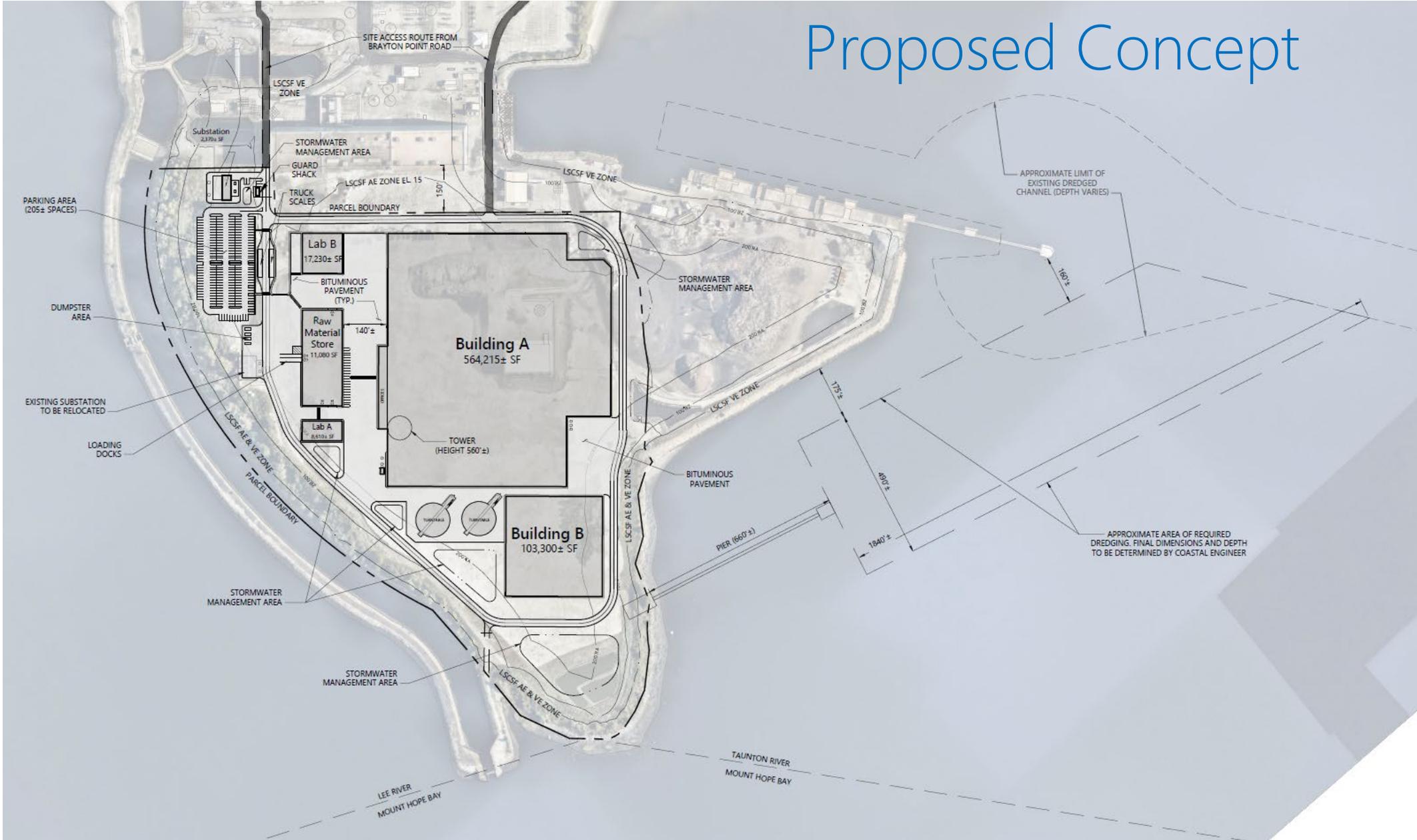
Site History



Existing Conditions



Proposed Concept



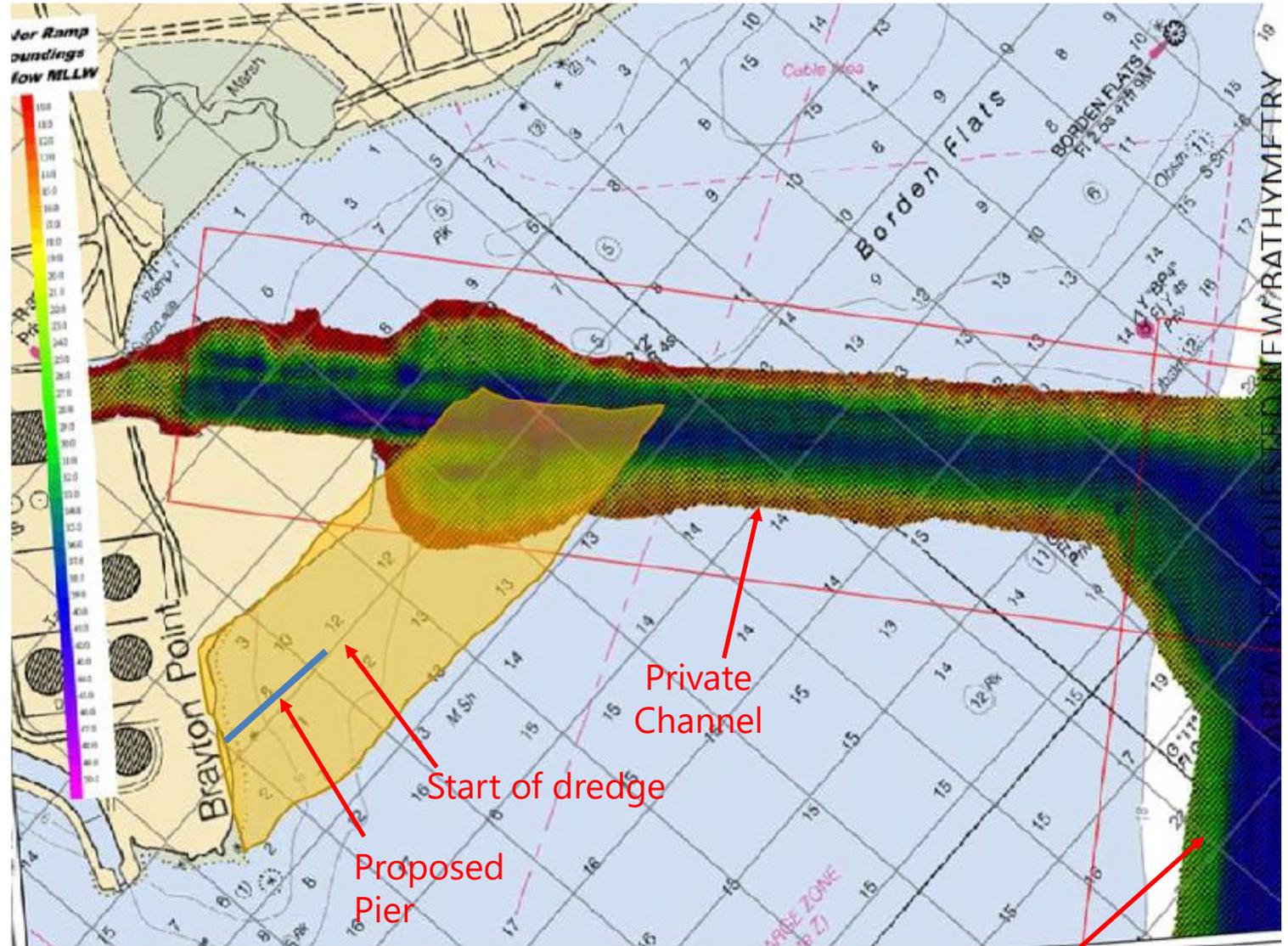
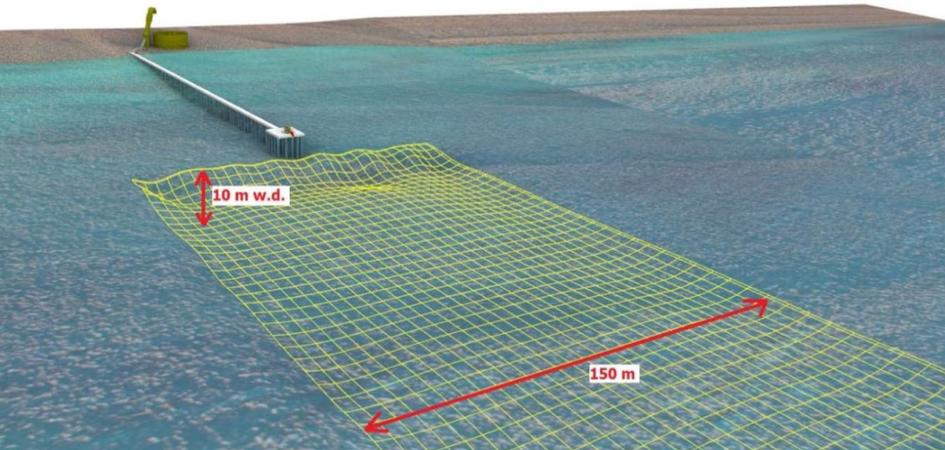
Proposed Pier and Channel Dredging

- New pier & dredging required for vessel to access cable production spools.
- New Pier:
 - Approx 660' long x 10' wide
 - Pile supported approx every 100'
 - Concrete piles, bent cap, girders, & deck
 - 2x Piles (30"-48") per each bent cap
 - Piles driven to bedrock
- Dredge Area:
 - 33' draft needed for vessel
 - 1500' long x 500' wide x 33' deep (MLLW), plus 2' overdredge



Bathymetry

- Access to privately owned and maintained channel is needed.
 - Existing private channel is 34' MLLW (1998 NOAA)
 - Existing Federal channel is 35' MLLW
- Existing mudline elevations 12'-14'
- Design dredge depth is 33' MLLW, requiring up to 21' of dredge.
- Approx dredge volume is 550,000 yd³



Federal Channel

Anticipated Environmental Permits and Agency Coordination

MEPA ENF/DEIR

CZM Consistency determination

DEP 401 for dredge

Chapter 91 License

NOAA NMFS EFH review

DMF review of NOI

USCG coordination for construction

BUAR and Section 106 coordination

USACE Permitting

FAA review for Tower

Schedule

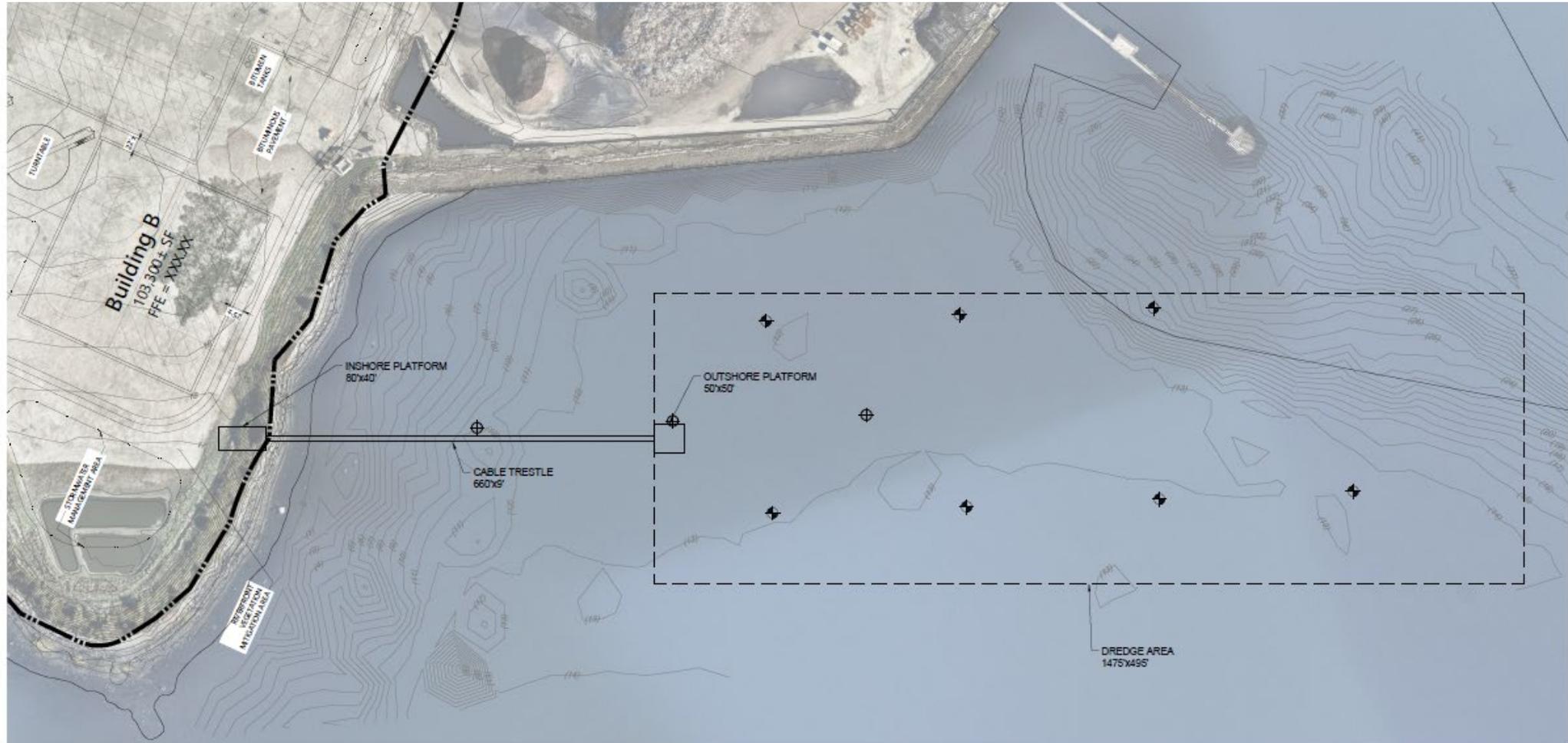
	2022	2023	2024	2025	2026
Town Coordination	X	X	X	X	X
Preliminary Design	X	X			
MEPA - ENF - EIR - Final Cert	X	X			
Conservation Permitting	X	X			
Dredge			X		
Begin Material Procurement		X			
Landside Construction		X	X	X	
Operational				X	X

Next Steps with Conservation

Phased Approach to Permitting

1. NOI for offshore geotechnical borings to advance the design of the pier and dredging area
2. NOI for offshore sediment sampling to advance USACE and DEP 401 permitting
3. NOI for demolition of landside elements (may be combined with #2 above)
4. NOI for landside construction, pier, and dredging

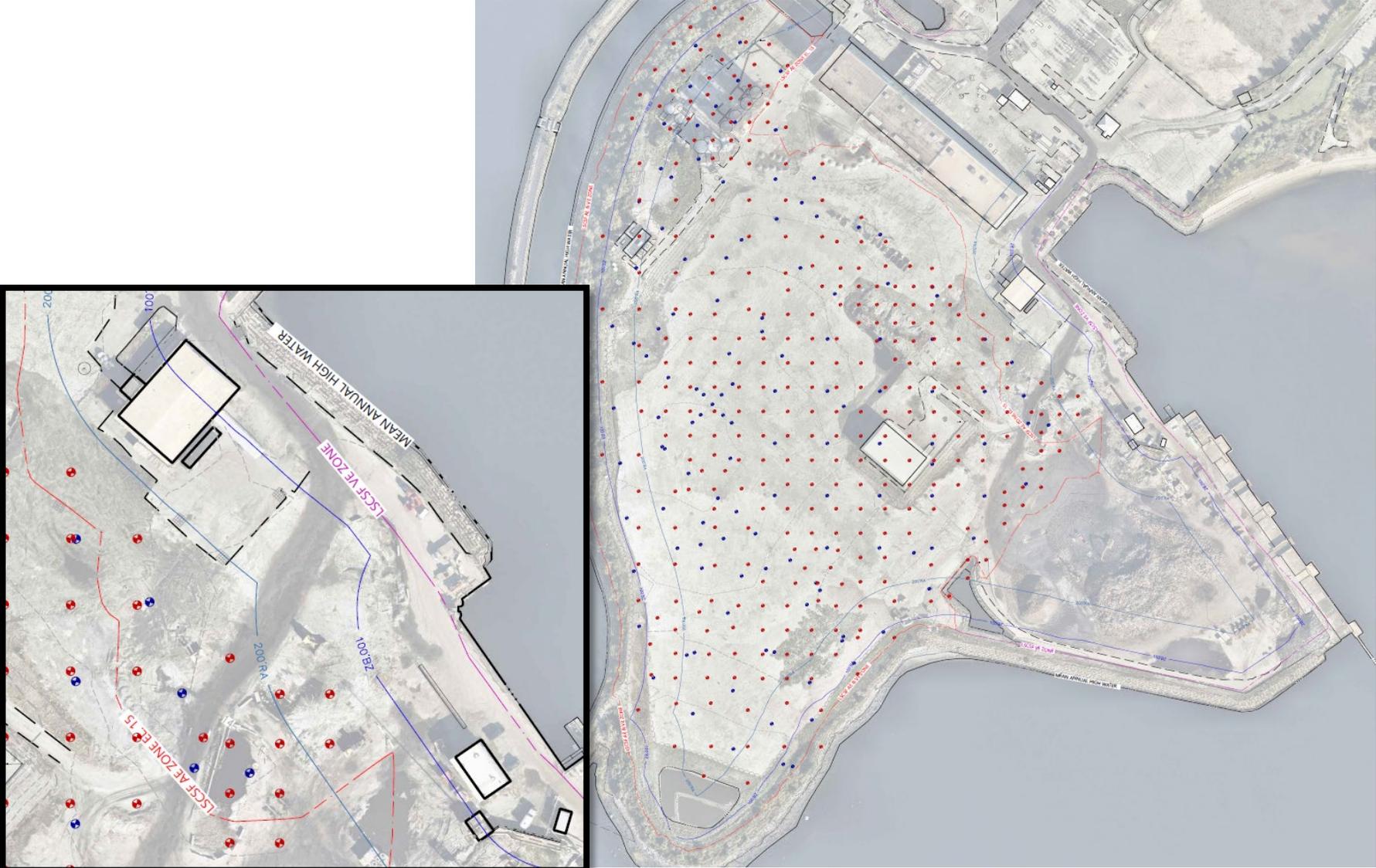
Offshore Geotechnical Borings



LEGEND:

- ⊕ PROPOSED BOREHOLE (REQUIRED DEPTH = 6 METERS)
- ⊖ PROPOSED BOREHOLE (REQUIRED DEPTH = ROCK)

Landside Geotechnical and Environmental Borings



- Environmental Boring
- Geotechnical Boring

THANK YOU