



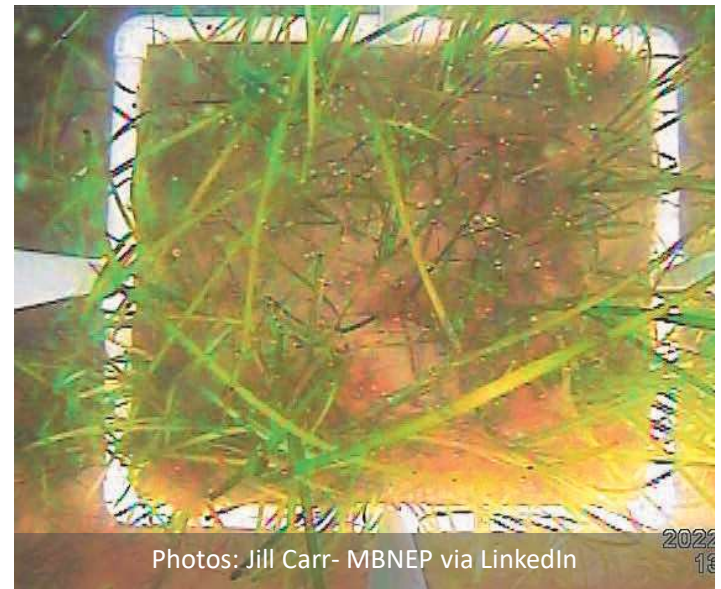
# SWAMPSCOTT PIER PROJECT

HARBOR & WATERFRONT ADVISORY COMMITTEE

July 13, 2022

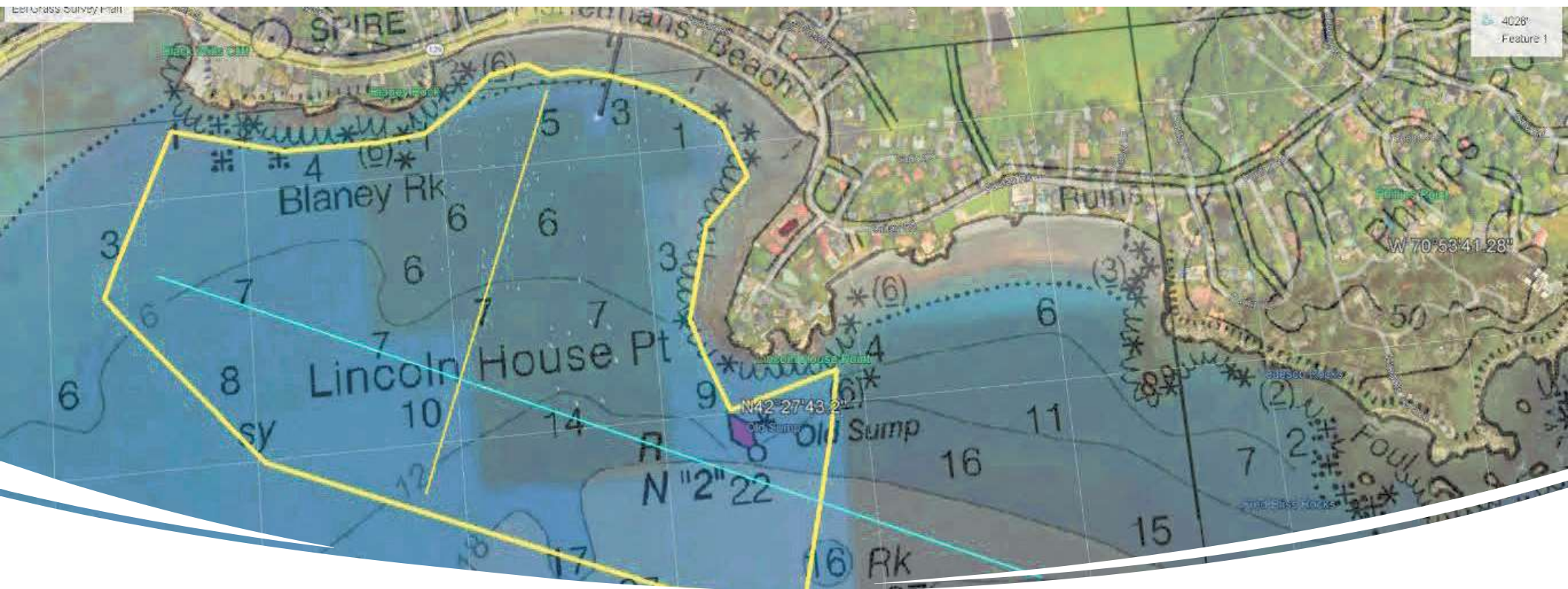
# Status Updates

- Meeting with Econcrete held on June 22,2022
- CZM and Massachusetts Bay National Estuary Partnerships eelgrass mapping performed June
- MME and Megalodon submitted Eelgrass Mapping Plan to regulators



Photos: Jill Carr- MBNEP via LinkedIn

2022  
13



## Bathymetric Survey and Eelgrass Mapping

- Hydrographic Surveying- Multibeam System to gather contours on harbor bottom
- Side Scan Sonar and Splash Cam will work in coordination with Multibeam data to identify limits and density of Eelgrass beds
- Work Plan submitted and feedback received from Regulators
- Planning to Execute Work 7/18-7/29



# Bathymetric Survey and Eelgrass Mapping

- Coverage/duration will be tidally influenced
- Monday 7/18 to mobilize, spot check equipment and start survey
- Planning on up to 2 weeks to execute the work in water
- Will need a temporary mooring and a way to access the vessel
- Post-processing will occur in August



# Next Steps

- Perform In-water eelgrass mapping and bathymetric survey work
- Process and interpret data
- Evaluate options and paths forward
- Follow up with Regulators
- Produce Requested plan showing several years of Eelgrass mapping
- Continue evaluating funding and grant opportunities

