



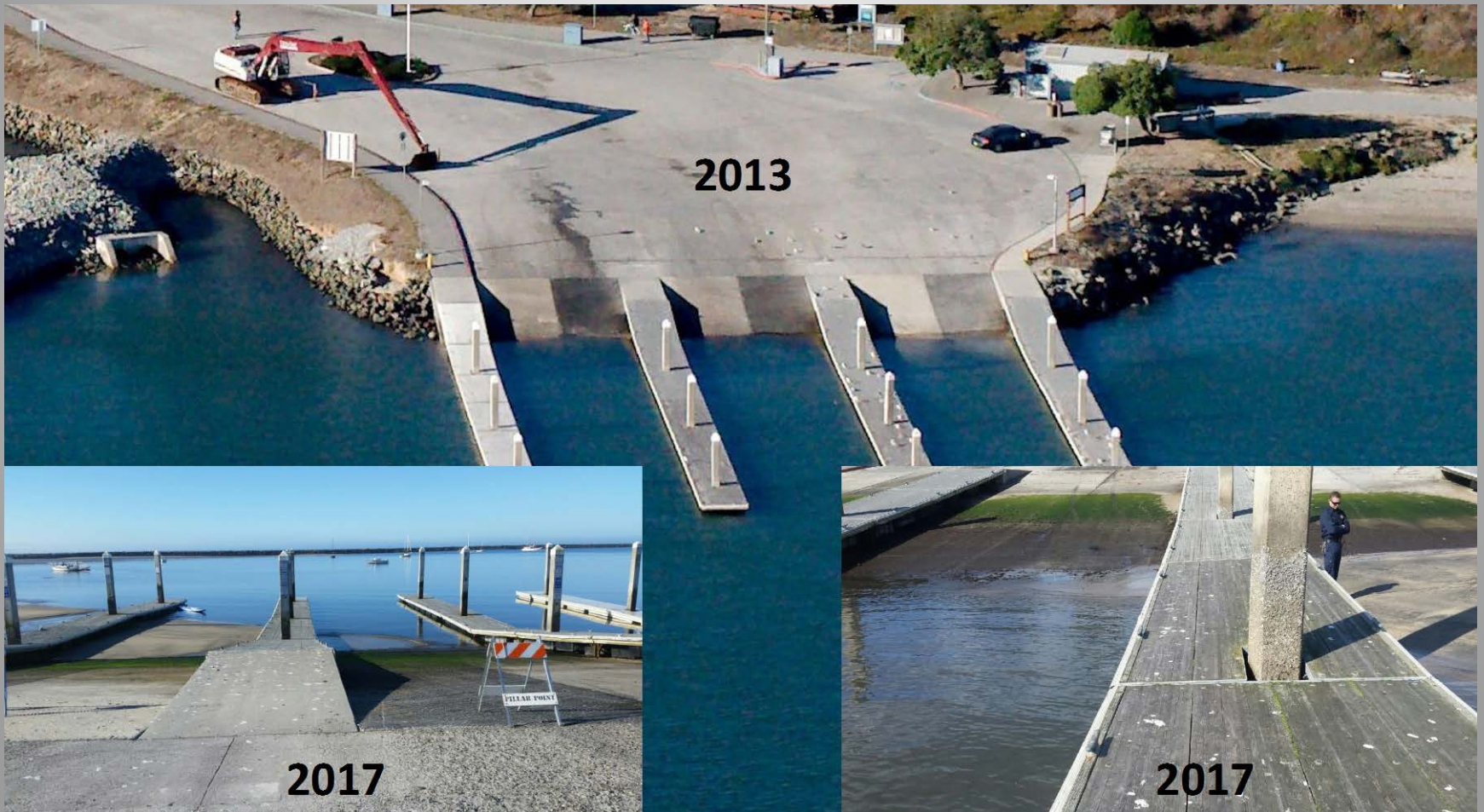
Pillar Point Harbor Boat Launch Ramp Maintenance Dredging

**Update to San Mateo County Harbor District Board of Commissioners,
Brad Damitz, January 17, 1018**

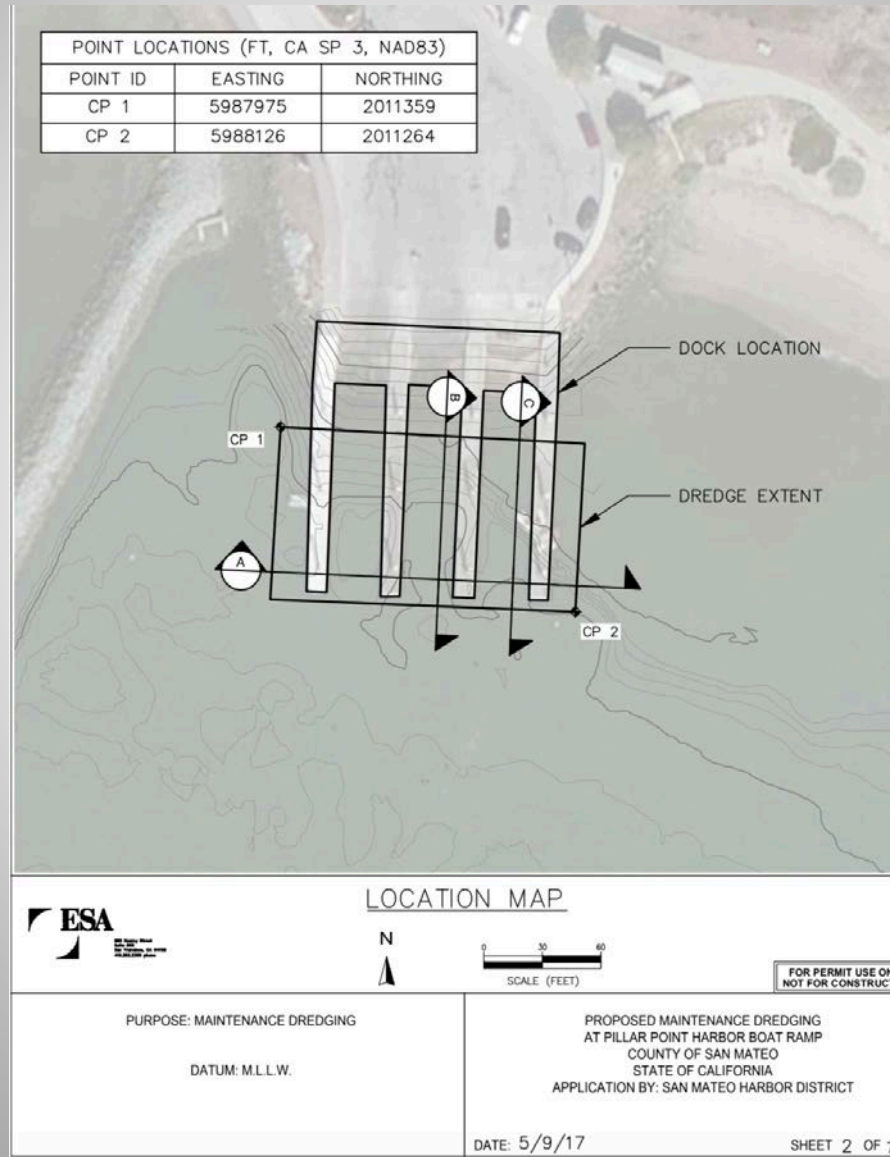
TIMELINE

- **1992** Boat Launch Ramps built with CA Department of Boating and Waterways grant funding.
- **1998 and 2006** Ramps required “emergency” dredging in 1998 and 2006 without permits.
- **2013** Maintenance dredging completed in 2013.
- **August 2016** Launch ramp bathymetry is surveyed—no dredging is needed.
- **February 2017** Severe storms result in sand from Deer Creek outfall shoaling on launch ramps.
- **March 2017** sand buildup on ramps discovered when boat trailer gets stuck on ramp. As a result 3 of the 6 launch points closed off by PPH staff.
- **March 2017-December 2017** Permitting, FEMA coordination, design and engineering, sediment sampling and analysis, seeking of stockpile site, etc.

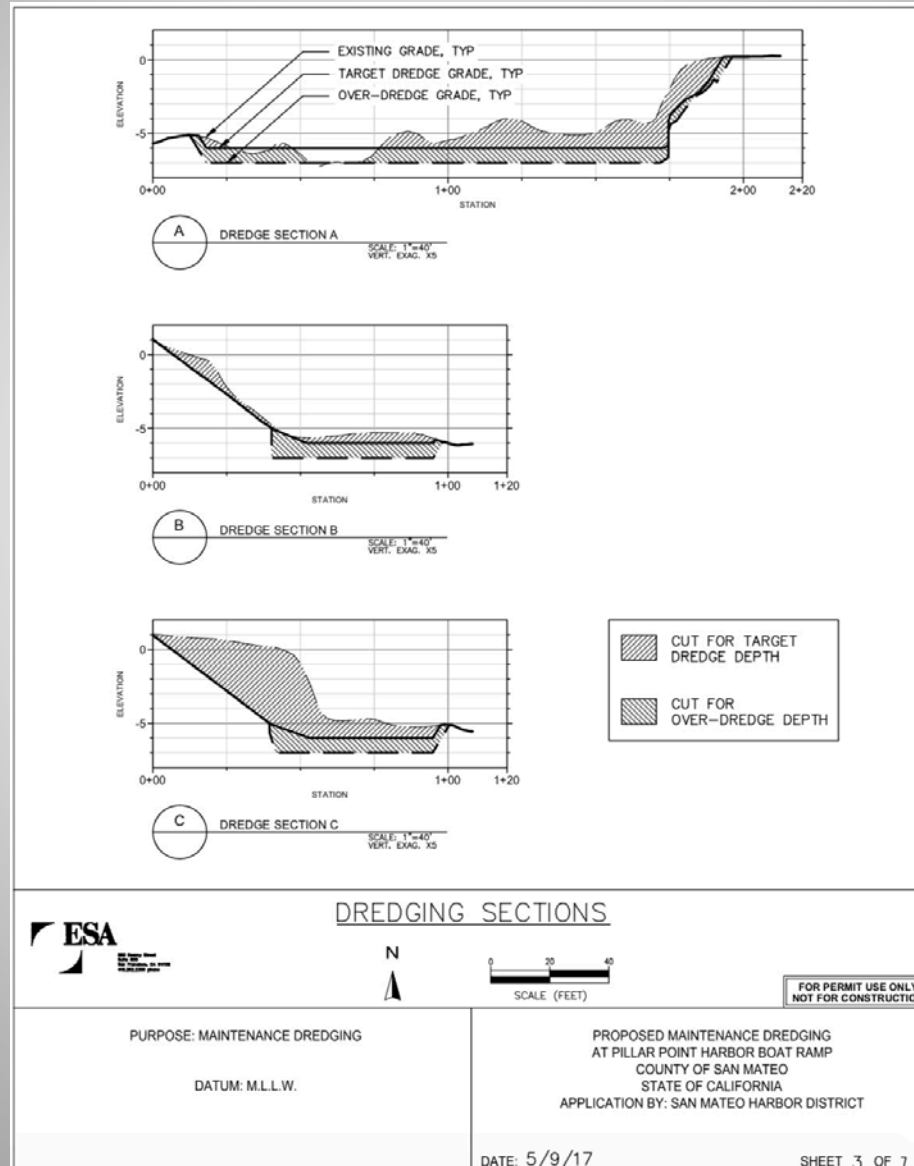
Pillar Point Harbor Boat Launch Ramps



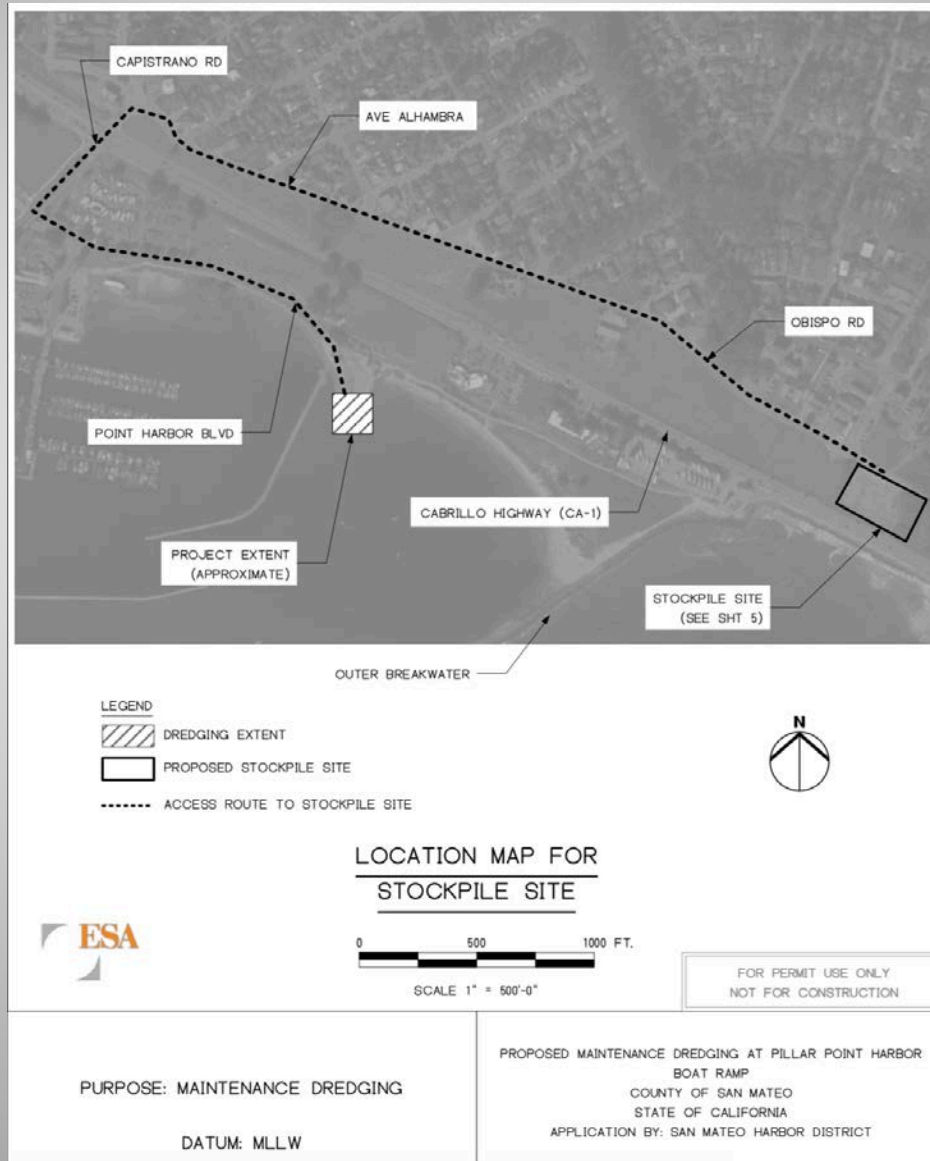
Initial Permitting: Site



Initial Permitting: Sections



Initial Permitting: Stockpile



Pillar Point Harbor Boat Launch Ramp Maintenance Dredging

Next Steps Needed to Complete Dredging:

- Task: Finalize permitting figures and 100% construction drawings.
- Proposed Action: Moffatt & Nichol to complete work ASAP
- Task: Submit dredging plans and final application information to permitting agencies.
- Proposed Action: Brad Damitz to coordinate with permitting agencies to obtain multi-year permits and ensure compliance with all permit conditions.
- Task: Complete bid process and award bid.
- Proposed Action: M&N and Brad Damitz to coordinate with Harbor District staff to finalize dredging plans, technical specifications, respond to inquiries, and review proposals.

Pillar Point Harbor Boat Launch Ramp Maintenance Dredging

Other required tasks:

- Coordinate with approved contractor to ensure project completion and compliance with plans and permit conditions (Damitz).
- Coordinate with FEMA/CalOES to provide documentation and obtain reimbursement for project planning and implementation costs (Damitz and District staff).
- Complete post-project reporting requirements to permitting agencies following project implementation (Damitz and District staff).