Integrating Adaptive Management Across Project Phases at Montezuma Wetlands

Adaptive Management Forum February 4, 2021

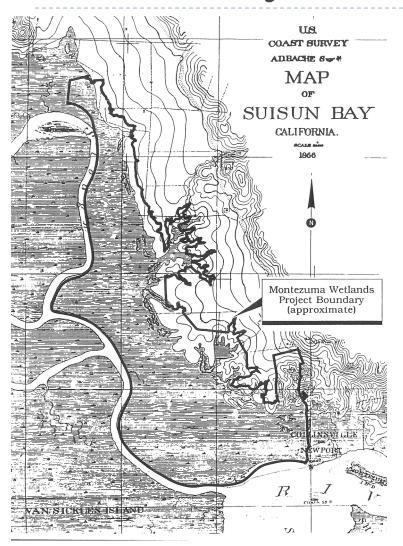
Cassie Pinnell, Dr. Douglas Lipton, Roger Leventhal, James Levine

Site Location





Site History

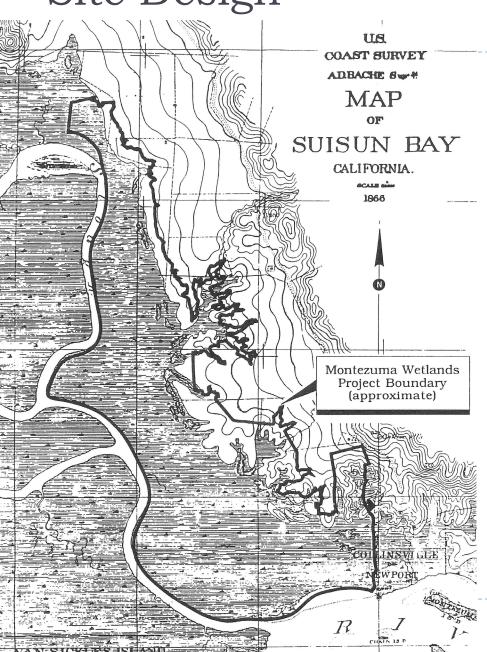


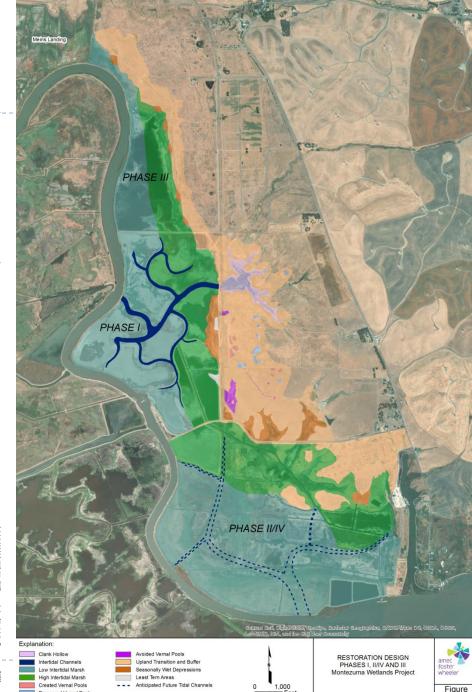






Site Design





Date: 01/04/2019 Project No. 11095

Sediment Offloading System



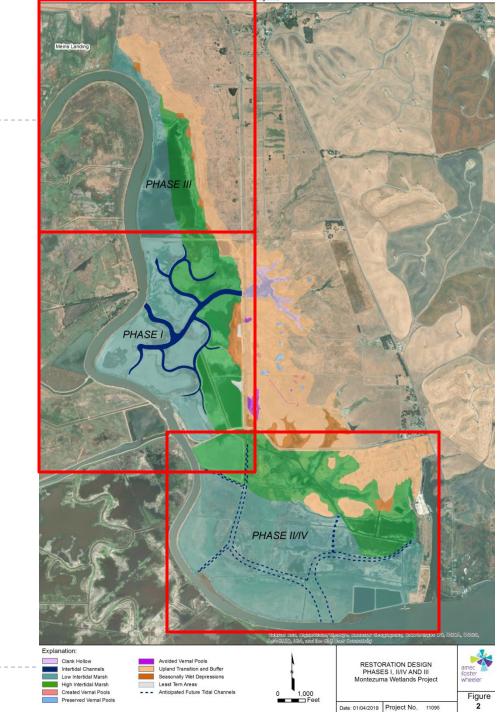


Temporal and Spatial Phasing

Phases isolated

- Performance Criteria before next phase
- Designs revised based on lessons learned, and best available science

Permits and Plans updated, as needed



Framework: Adaptive Management

Science and Oversight

- ► Technical Review Team (chair: Josh Collins, SFEI)
- Project Team (Sediment, Engineering, Biology, Chemistry)
- Technical Specialists Monitoring
- Resource Agencies (Permits, Review, and Support)

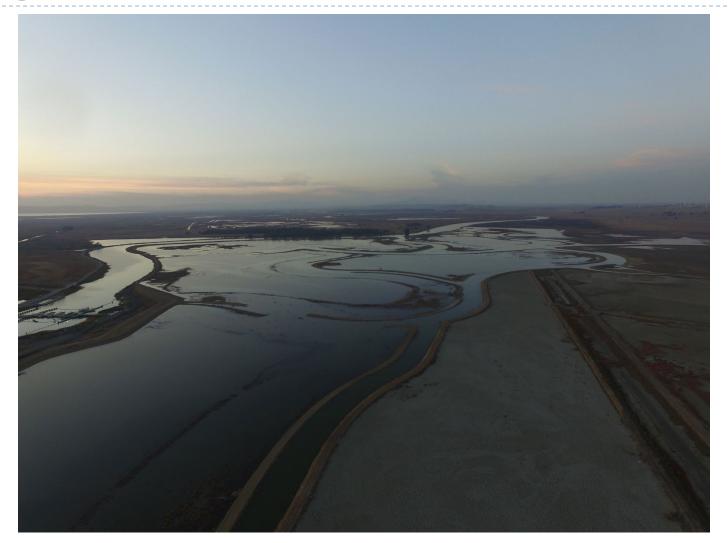


Creation of CA Least Tern and Snowy Plover Habitat





Staged Tidal Restoration of Phase 1

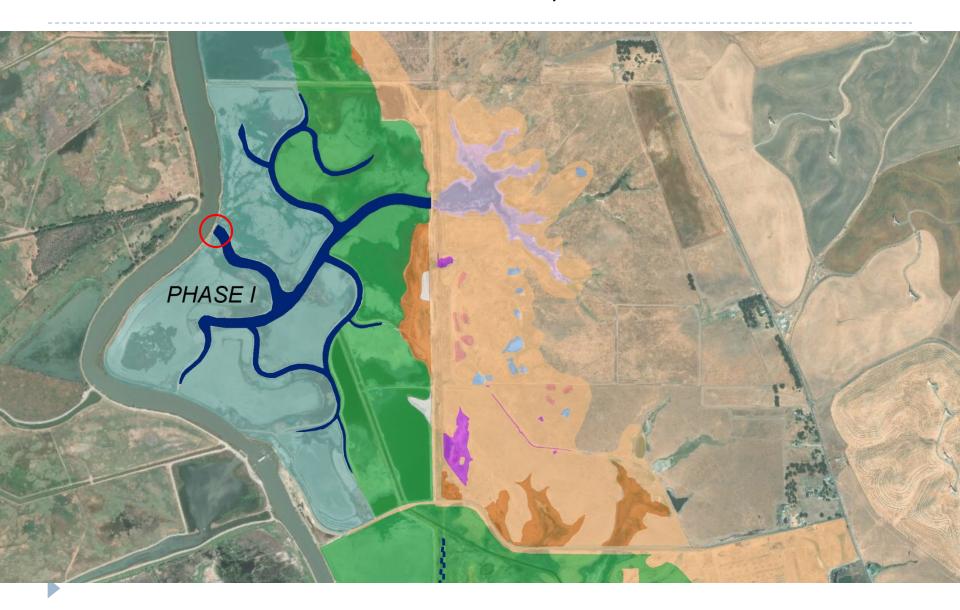




Modification of High Marsh Design for Salt Marsh Harvest Mouse



Phase 1 Breach: Oct 27, 2020



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King Tide – November 16, 2020

