

South Bay Salt Pond Restoration Project

Restoring the Wild Heart of the South Bay



John Bourgeois, Executive Project Manager Laura Valoppi, Lead Scientist Science Symposium, 3 February 2011

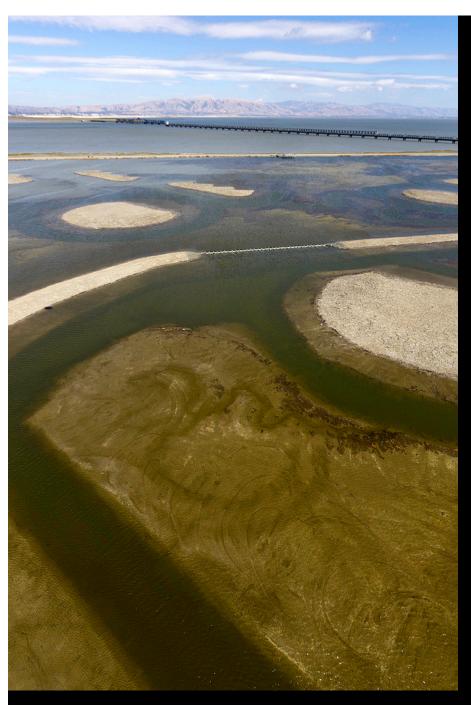
Ponds A19, 20, 21 (the Island Ponds)



Status: Restored in 2006







Pond SF2

Status: Opened Sept 7, 2010



Photo Credits: Chris Benton & Judy Irving

Pond A8



Status: Complete Gates to be opened in June 2011

Pond A6



Status: Complete

Breached on December 6 2010



Ponds E8A/E9/E8X

Status: Under construction





Completion expected Fall 2011

Now Open! 2.4 Mile Moffett Bay Trail Segment



Bay Trail Spine Segment: Opened Sept 20, 2010



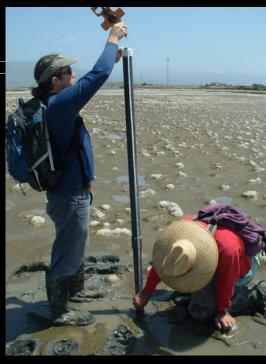
Looking Beyond Phase 1: Adaptive Management

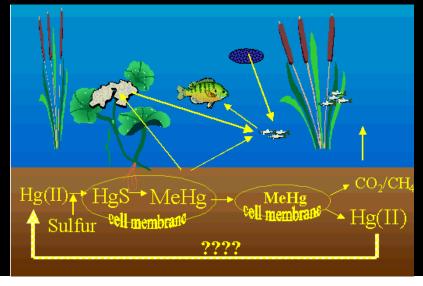
Laura Valoppi, Lead Scientist

Key uncertainties

- Wildlife use of changing habitats
- Habitat evolution and sediment dynamics
- Mercury methylation
- Water quality
- Invasive species
- Public access
- Infrastructure support
- Sea level rise and climate change







Adaptive Management Restoration

Phased implementation of Project

Amount of tidal marsh restored

2008 2058

Adaptive Management Restoration

Phased implementation of Project

Amount of tidal marsh restored



50:50 tidal marsh: ponds

2008 2058

Adaptive Management Restoration

Phased implementation of Project

Amount of tidal marsh restored



90:10 tidal marsh: ponds



50:50 tidal marsh: ponds

2008 2058



thank you!

www.southbayrestoration.org



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Project