



South Bay Salt Pond Restoration Project

Restoring the Wild Heart of the South Bay

South Bay Science Symposium 2015

Phase 2: Progress Through Science

Thursday, October 22, 2015

Agenda and Speaker List

8:30 **Registration and coffee**

9:00 **Welcome**

Pat Showalter, Vice Mayor of Mountain View

9:05 **Completion of Phase 1 / Beginning of Phase 2**

John Bourgeois, Executive Project Manager, State Coastal Conservancy

9:25 **Speaker from Google**

Audrey Davenport, Ecology Program Lead, Google

9:35 **Review of Key Uncertainties in the Adaptive Management Plan**

Laura Valoppi, Lead Scientist, U.S. Geological Survey

Session 1: Sediment Dynamics

Moderator: Pat Showalter, Santa Clara Valley Water District

9:45 Can UASs be used to map mudflat habitat? Kristin Byrd and Brian Fulfrost

10:00 Will there be enough sediment? Dave Schoellhamer

10:15 Adaptive management response: Anne Morkill

10:30 Panel Discussion with Moderator

Questions, then what studies are needed/planned for Phase 2

11:00 Break

Session 2: Effects on Aquatic Species and Water Quality

Moderator: Laura Valoppi, U.S. Geological Survey

11:15 Will water quality be affected? Dave Senn

11:30 Will other species be affected by the restoration? Jim Hobbs

11:45 Adaptive management response: John Bourgeois

12:00 Panel Discussion with Moderator

Questions, then what studies are needed/planned for Phase 2

12:30 Lunch— Hosted by Google’s Ecology Program

1:00 Poster Viewing

Session 3: Mercury

Moderator: Brenda Buxton, California Coastal Conservancy

1:30 Will restoration remobilize mercury in the slough? Bruce Jaffe

1:45 Will restoration increase mercury in biota? Josh Ackerman

2:00 Adaptive management response: John Bourgeois

2:15 Panel Discussion with Moderator

Questions, then what studies are needed/planned for Phase 2

2:45 Break

Session 4: Bird Use of Changing Habitats

Moderator: Cheryl Strong, U.S. Fish and Wildlife Service

3:00 Will snowy plovers be affected by the restoration? Karine Tokatlian

3:15 Will breeding birds be affected by the restoration? Alex Hartman

3:30 Will wintering and migrating birds be affected by the restoration? Susan De La Cruz

3:45 Adaptive management response: John Krause

4:00 Panel Discussion with Moderator

Questions, then what studies are needed/planned for Phase 2

4:30 Summary and Open Discussion

John Bourgeois and Laura Valoppi

5:00 End

**This Science Symposium is being sponsored by
Google’s Ecology Program and the California Coastal Conservancy**

