

South Bay Salt Pond Restoration Project
National Science Panel Meeting
November 1 and 2, 2006

San Francisco Bay Conservation and Development Commission
50 California Street, Suite 2600 San Francisco, CA 94111
McAteer-Petris Conference Room

Tuesday, October 31

1:00 – 4:00 Eden Landing (or Island Pond) Site Visit (Carl Wilcox and/or Mendel Stewart)

Wednesday, November 1

8:00 – 8:10 Welcome and Introductions (Denise Reed)

8:10 – 8:45 Review of Project Status (Steve Ritchie)

- Presentation on EIR/S Process and moving the Project into Implementation
- Outcome: Comments from NSP on their experience with:
 - Moving from planning to implementation
- Read-Ahead Items: Project Status Report

8:45-9:00 Summary of South Bay Science Symposium and Introduction of Speakers (Lynne Trulio)

- Brief Presentation
- Outcome: Comments from the NSP on the Symposium and recommendations on future symposia
- Read-Ahead Items: Summary of the Science Symposium

9:00 – 10:30 Island Ponds Investigations: Results and Recommendations (Mark Stacey and John Callaway)

- Presentation of interim results and recommendations for additional work
- Outcome: Comments from NSP on beneficial analyses and future studies

10:30-10:45 *Break*

10:45-11:30 Dramatic Changes in Bay Phytoplankton (Jim Cloern)

- Presentation of recent trends and considerations relative to Salt Pond Project
- Outcome: Comments from NSP on beneficial analyses and future studies

11:30-12:00 Review of morning's discussion and field trip observations

12:00-1:00 *Lunch*

1:00 – 3:00 Small Group Discussions by Topic Area of Monitoring and Adaptive Management (Individual Panel Members with sub-teams from the Consultant Team and Science Team broken out by areas of expertise)

- Small Group meetings: Each group will include NSP, Science Team, and Consultant Team members. The Groups with the NSP members are:
 - Sediment dynamics and Marsh development: Denise, Jorg, John
 - Water and sediment quality: Sam and Jerry
 - Higher trophic levels: Mike and Si
- Outcome: Recommendations from NSP members on their experience with:
 - Given we are going in this direction: Challenges and opportunities regarding monitoring and adaptive management—not at level of restructuring the basic approach
 - How to incorporate issues of climate change, urbanization and large data sets into monitoring; other topics to consider may include externalities, interannual variability, temporal-spatial scale trade-offs, linking monitoring to models, population/system level effects.
 - Looking ahead: Potential future monitoring
- Read-Ahead Items: Adaptive Management Summary Table by subgroup

3:00-3:15 *Break*

3:15 – 4:45 Increasing Academic Engagement and Funding for Science (Steve Ritchie)

- Roundtable Discussion
- Outcome: Recommendations from NSP on their experience with:
 - Bringing academic researchers together with funders
 - Models for long-term researcher engagement, for example, Calfed’s Science Consortium model.

4:45-4:55 Public Comment

4:55-5:00 Wrap Up of Day 1 (Denise Reed)

Thursday, November 2

8:30-8:45 Review Day 1 and Agenda for Day 2 (Denise Reed)

8:45-10:45 Adaptive Management Implementation Issues

- Round Table Discussion (or potential continued small group discussions on these topics:
 - Approaches to compiling, synthesizing and interpreting large amounts of monitoring and research data for use by managers. How do you analyze it quickly enough?
 - *Suggestion*: Jerry Schubel gives short presentation like one he made at State of the Estuary conference on progressing from data to knowledge
 - Approaches to accounting for urbanization and/or climate change effects in long-term restoration projects.

- *Suggestion:* Lois Takahashi does paraphrase of Randy Crane's talk at the Social Dimensions Workshop to set the stage
- Outcomes: Recommendations from NSP on their experience with these two issues. List other critical adaptive management issues, based on NSP members' experiences.

10:45-11:00 *Break*

11:00-12:00 Further discussion of items from Day 1 and issues of NSP interest

- NSP will review issues from earlier in the meeting and bring up other discussion items related to assisting the PMT in decision-making and moving science forward in the Project.

12:00-12:15 Public Comment

12:15-1:00 *Lunch*

1:00-3:30 National Science Panel Work Session (closed session)

3:30-4:00 National Science Panel Report Out (Denise Reed)