



## Science Team Meetings—Agendas for 2004

April 14, 2004

July 12, 2004

September 20, 2004

November 15, 2004

## SOUTH BAY SALT POND RESTORATION PROJECT SCIENCE TEAM MEMBERS

<b>Lynne Trulio, Lead Scientist</b>	<b>San Jose State University</b>
<b>John Callaway</b>	<b>University of San Francisco</b>
<b>Joshua Collins</b>	<b>San Francisco Estuary Institute</b>
<b>Edward Gross</b>	<b>Environmental Consultant</b>
<b>Bruce Herbold</b>	<b>US Environmental Protection Agency</b>
<b>Michael Josselyn</b>	<b>WRA, Inc.</b>
<b>Jessica Lacy</b>	<b>US Geological Survey</b>
<b>Frederic Nichols</b>	<b>US Geological Survey (ret.)</b>
<b>Mark Marvin-DiPasquale</b>	<b>US Geological Survey</b>
<b>David Schoellhamer</b>	<b>US Geological Survey</b>
<b>Mark Stacey</b>	<b>UC, Berkeley</b>
<b>Cheryl Strong</b>	<b>San Francisco Bay Bird Observatory</b>
<b>John Takekawa</b>	<b>US Geological Survey</b>
<b>Dilip Trivedi</b>	<b>Moffat and Nichol</b>
<b>Nils Warnock</b>	<b>PRBO Conservation Science</b>

## **South Bay Salt Pond Restoration Project: SCIENCE TEAM MEETING**

April 14, 2004 from 12:00 to 4:00pm  
State Building at 1515 Clay Street, Room 9

This is the first meeting of the expanded Science Team. All Science Team members have gotten an email from Amy Hutzal with directions to the meeting and with attachments. Please print them and look them over before the meeting. There is quite a bit of information, but at the meeting we will put it all into context for you.

### **AGENDA**

1:00 - 2:00 Introduction to the South Bay Salt Pond Restoration Project

- Welcome Science Team members (introductions by all)
- Introduction to the Science Team and the South Bay Salt Pond Restoration Project (presentation from Lynne)
- Summary of Data Collection Efforts by the USGS (John Takewaka)

2:00 - 2:15 Break

2:15 - 3:45 Presentations from the Consultant Team

- Summary of Deliverables Schedule and Description of Products that the Science Team will review
- Presentation and discussion of the Alternatives Development Framework
- Presentation and discussion of the Analysis Strategy and Model Selection Strategy

3:45 - 4:00 Set Next Meeting Time and Location

## South Bay Salt Pond Restoration Project: SCIENCE TEAM MEETING

July 12, 2004 from 12:00 to 4:00pm  
State Building at 1515 Clay Street, Room 9

### AGENDA

- 12:00 – 12:15 Agenda Review and Questions
- 12:15 – 1:00 Potential Science Structure: Lynne presents her ideas based on the NSP Report and her review of other large restoration projects for discussion.  
Immediate Science Needs and Long-term Science Planning: We discuss these roles of the Science Team.  
Roles and Duties of the Science Team: We need to develop a clear statement of our roles and responsibilities, as we see them now.
- 1:00 – 1:30 Denise Reed Visit: Brief interpretation of the NSP Report and discussion.  
*Review*: *NSP Report* from the April 20-21, 2004 NSP Meeting
- 1:30 – 2:00 The Science Plan: We discuss the elements described in the NSP Report and the relationship to the Key Issues.  
The Adaptive Management Plan: We discuss the elements described in the NSP Report and how to move forward.
- 2:00 - 2:15 Break
- 2:15 – 3:00 Key Issues: Discuss the issues and subtopics, getting literature reviews, and integration with the Science Plan.  
Conceptual Models: Let's talk about how to move forward with these so that they inform the Key Issues and literature reviews.
- 3:00 – 3:45 Opportunities and Constraints Document: PWA gives brief presentation and we provide feedback.  
*Review*: Public Draft of the *Opps and Constraints* Document, available July 8 on the SBSP website  
Future PWA Work: Michelle from PWA gives a brief update on future documents and describes the PWA scope of work for the next year.
- 3:45 – 4:00 Set Date and Agenda for Next Meeting

## South Bay Salt Pond Restoration Project: SCIENCE TEAM MEETING

September 20, 2004 from 12:00 to 4:00pm  
State Building at 1515 Clay Street, Room 9

### AGENDA

12:00 - 12:15 Agenda Review and Questions

12:15 – 1:00

1. Questions/Comments on Science Syntheses
2. Comments on Draft Science Plan Outline (Outline to be provided by Friday)  
The NSP made recommendations for elements to be included in the Science Plan (see the NSP's report from the April 20-21, 2004 meeting). This outline will be developed into a draft plan for the NSP meeting in October. Please bring your comments on what should be in the Science Plan to address the NSP comments and meet the needs of the Restoration Project.

1:00 – 2:00 Presentation and Discussion with PWA on Initial Project Options  
(Background materials to be provided by Friday)  
The PWA team will present a first-cut at project options for each of the three pond complexes, Eden Landing, Alviso, and Ravenswood. PWA has developed four scenarios for each complex: No project (i.e., the ISP), Tidal Marsh, Tidal Marsh/Managed Pond Mix, More Managed Ponds. So far, only the PMT has had input into the options. This meeting is our first opportunity for input on the scenarios. We will have more time, at least through the end of October, to comment further on the options. In addition, there will be three Workshops to get input from the public on options development. The meetings will be:  
Sept 29, 1:30-4:30 – Eden Landing, Sept 30, 1:30-4:30 Alviso/Ravenswood, and Oct 27, 7-10 pm – entire project area. Please plan to attend one of these, if at all possible, to provide scientific expertise and provide input.

2:00 - 2:15 **Break**

2:15 – 3:00 Options Discussion, con't

3:00 – 3:45 Presentation from Steve Moore on ISP Monitoring with Discussion  
Steve will give an overview of the monitoring being done for the ISP and how it fits with restoration planning for the South Bay. I hope this talk will help identify data needs that could be met, or studies at least initiated, in the planning phase.

3:45 – 4:00

1. Format/Information on Oct 12-13 NSP Meeting
2. Set date for next Science Team meeting and Conceptual Models Meetings

## South Bay Salt Pond Restoration Project: SCIENCE TEAM MEETING

November 15, 2004 from 12:00 to 4:00pm  
State Building at 1515 Clay Street, Room 10

### AGENDA

12:00 - 12:10 Agenda Review and Questions

12:10 – 1:00 NSP Debrief: Discussion of the results of the NSP meeting and what they mean for the future structure and task of the Science Team.

- Summary of the October 12-13 Meeting from Lynne
- Our evolving role, especially with the Consultant Team
- Some operating procedures and structures as we move forward
- Tasks ahead/workshops/timeline (Handout attached)

1:00 – 2:00 Science Synthesis Integration: Discussion of links between the Syntheses, especially where there may be overlap with other issues. Our goal here is to determine how to integrate our 9 syntheses into a more unified whole.

- Process for integrating Syntheses/reducing redundancy/filling gaps
- Peer review/revision timeline
- Process for developing a prioritized list of short and long-term questions/uncertainties to be addressed through the proposal process

2:00 - 2:15 **Break**

2:15 – 3:15 Scientific formulations of the Project Objectives: Discussion of how to provide a scientific basis for the Project Objectives, so that they are more quantified and realistic.

- NSP ideas on what this means (Handout attached)
- Purposes of providing a scientific basis
- Developing scientifically-based Alternatives evaluation criteria
- Process for moving forward on this task

3:15 – 3:45 Developing Conceptual Models: Discussion of how to move forward in developing the CMs with the Consultant Team.

- Review List of Models from PWA (list and models attached)
- Principles for our CMs (Read: Science Strategy, Chapter 2 and Appendix B)
- Process for coordinating with the Consultant Team

3:45 – 4:00 Wrap-up

- Set date for next meeting: January 18, 12-4pm?
- Potential topics for next meeting: moving forward on Syntheses and Science Plan; start Adaptive Management Plan; review CMs; consider Proposal Process; review Workshops completed and needed