

#### Elements of the South Bay Salt Pond Restoration Project Record of Decision

Stakeholder Forum Meeting
June 24, 2004



#### Elements of the ROD

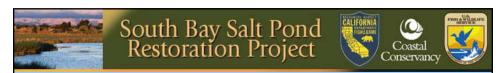
- 1. An Integrated Plan for Habitat Restoration, Flood Protection, & Public Access
- 2. Phase 1 Actions, Monitoring, & Applied Studies
- 3. Adaptive Management Methodology
- 4. Conceptual Models
- 5. Uncertainties and Assumptions
- 6. What We Know and What We Don't
- 7. Continuing Initial Stewardship Plan Studies and Other Applied Studies
- 8. Institutional Arrangements



#### An Integrated Plan for

Habitat Restoration, Flood Protection, & Public Access

- The Plan for restoration of all of the ponds
- A single map
- Two types of decisions:
  - those that are "irreversible"
  - those that are subject to Adaptive Management
- Phased implementation plan identifying actions at specific ponds at specific times (over a period of years)
- Each pond will be managed according to the Initial Stewardship Plan until its implementation phase



# Phase 1 Actions, Monitoring, & Applied Studies

- A set of initial actions designed to begin implementation of The Plan
- Actions would be coupled with monitoring and applied studies
  - designed to test the Conceptual Models and assumptions and increase the knowledge base
- Phase 1 would be described in substantially more detail than future phases



## Adaptive Management Methodology

- A methodology for acting on the information gained in implementing the Phase 1 Actions, Monitoring, and Applied Studies (as well as future phases) to:
  - modify those actions;
  - revise future phases of actions and applied studies; and/or
  - revise the assumptions and knowledge base



## Conceptual Models

- A set of conceptual models
- Easily understood
- Used to demonstrate why The Plan will achieve the Project's Goals and Objectives



#### **Uncertainties & Assumptions**

- Description of the key uncertainties and assumptions
- Identification of critical points or linkages in the models
- Description of how the Adaptive
   Management Methodology will address the uncertainties and assumptions



## What We Know and What We Don't

 Description of the synthesized knowledge that serves as the basis for The Plan, the Conceptual Models, and the Uncertainties & Assumptions



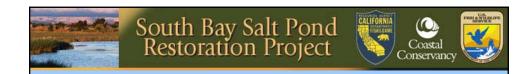
# Continuing Initial Stewardship Plan Studies and Other Applied Studies

- Directed actions and proposal-based applied studies regarding the results and effects of ISP implementation
- Other related applied studies to reduce uncertainty and increase the knowledge base



### **Institutional Arrangements**

- Description of any institutional arrangements (contracts, MOUs, etc.) needed to carry forward the elements of the Record of Decision
- At a minimum covering:
  - land management (Dept. of Fish and Game, U.S. Fish and Wildlife Service, others?)
  - flood management (local flood control agencies)
  - science activities (administration of applied studies funding and adaptive management process)



#### Elements of the ROD

- Will it be exactly like I've described?
- We'll know for sure in 2007!