


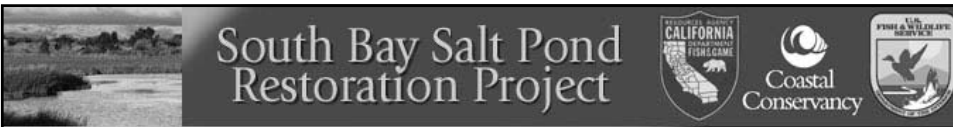
Funding & Phasing Workshop



**South Bay Salt Pond
Restoration Project**

**Stakeholder Forum Workshop
on
Funding and Phasing**

San Jose/Santa Clara Water Pollution Control Plant
November 29, 2006



**South Bay Salt Pond
Restoration Project**


Purpose of the Workshop:

- Develop a common understanding of the current projected funding sources available for implementing the project
- Brainstorm alternatives to fund Phase 1
- Understand long-term phasing

2

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What's the Project Schedule?

- Public Draft EIS/EIR – January 2007
- Final EIS/EIR – Late Summer 2007
- Record of Decision and Permitting – Fall 2007
- Phase 1 Implementation – 2008 and 2009
- Phase 2 and Beyond – the next 30+ years

3



Overall Project Cost and Funding

4

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How Much Will the Project Cost?

- Construction cost estimated at \$600 million to \$1 billion (approximately 60% is levee construction)
- Monitoring and research cost approximately \$2-3 million per year to support adaptive management
- Project management and administration will require approximately 5 FTEs

5



How Will the Project Be Funded?

- **Federal**
 - USFWS (NWR & NAWCA)
 - USGS
 - NOAA
 - Corps of Engineers (WRDA)
- **Local**
 - SCVWD
 - ACFCO
- **Mitigation**
 - SCVWD
 - Caltrans
 - Others
- **State Bond Measures**
 - Prop. 40
 - Prop. 84
 - Prop. 1E

6

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State Bond Funds – Prop. 84

- **Beaches, Bays and Coastal Protection**
 - \$108 million for San Francisco Bay
 - \$135 million for the Coastal Conservancy
 - \$90 million for the Ocean Protection Trust Fund
- **Integrated Regional Water Management**
 - \$138 million for the San Francisco Bay Area
- **Flood Control**
 - \$275 million for Flood Control
 - \$180 million for Subventions

7




State Bond Funds – Prop. 1E

- \$500 million for Flood Subventions
- \$290 million for Flood Protection Corridors
- \$300 million for Stormwater Flood Management

8

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Mitigation

- How do we best incorporate it into the funding mix?
- Could use anywhere in the Project area, but greatest need may be in Ravenswood
- Existing successful examples
 - Eden Landing Ecological Reserve Restoration Project
 - Island Ponds Restoration

9



Mitigation at Eden Landing Ecological Reserve Restoration Project

John Krause, CDFG

10

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CDFG Mitigation Requirements

- Mitigators need to apply to CDFG
- Applicants need to provide:
 - Funding to offset cost of acquisition which DFG uses for other acquisition or restoration
 - Funding for design and construction of restoration
 - Endowment for long-term O&M
 - Funding for any required monitoring

11



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Eden Landing Ecological Reserve Restoration Project

- Mitigation for the I-880 Dixon Landing Interchange and the City of San Jose's waste water discharges.
- The Cities of Fremont, Milpitas and San Jose contributed funds for:
 - Acquisition, planning, & construction of the restoration project
 - Endowment to partially fund long-term management of the Reserve.

12

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Eden Landing Costs

- **Acquisition - \$12,430,000**
 - San Jose contributed \$5,863,550 (portion of which went to restoration)
 - Milpitas and Fremont contributed \$238,126
- **Restoration – approximately \$5 Million**
 - San Jose contributed \$665,000
 - Milpitas and Fremont contributed \$436,365 which went to construction and additional acquisition (South Bay Salt Ponds).

13

Eden Landing – October 2006




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 CALIFORNIA DEPARTMENT OF FISH & GAME

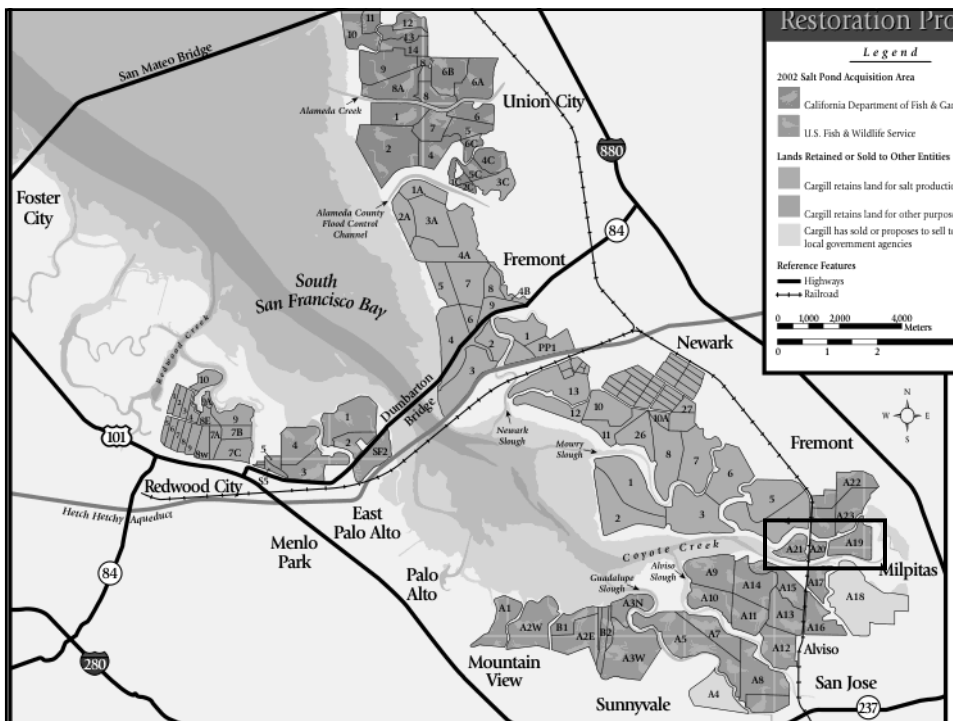
 Coastal Conservancy

 U.S. FISH & WILDLIFE SERVICE

Breaching the Island Ponds: A Partnership


Beth Dyer, SCVWD


 WATER DISTRICT
San Joaquin Hills
Water District
1997





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 CALIFORNIA DEPARTMENT OF FISH AND GAME

 Coastal Conservancy

 U.S. FISH & WILDLIFE SERVICE

Overview of Island Ponds Project

- SBSP Initial Stewardship Plan
- Project Purpose

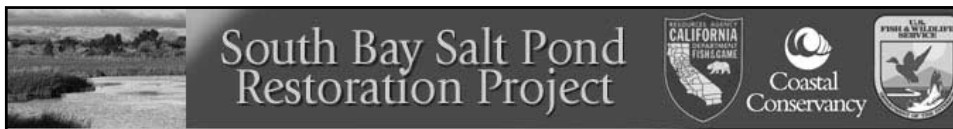


19




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The Proposed Partnership



Santa Clara Valley
Water District



21



U.S. Fish & Wildlife Service's Mission

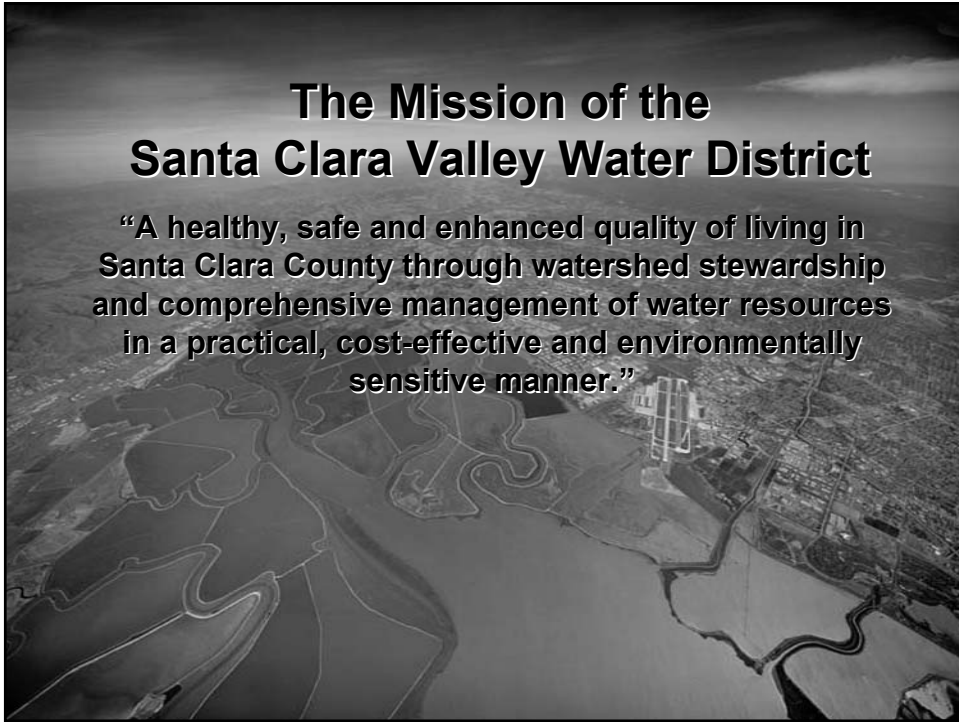
"The U.S. Fish and Wildlife Service's mission is, working with others, to conserve, protect and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people."





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The Mission of the Santa Clara Valley Water District


“A healthy, safe and enhanced quality of living in Santa Clara County through watershed stewardship and comprehensive management of water resources in a practical, cost-effective and environmentally sensitive manner.”



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Getting to Yes

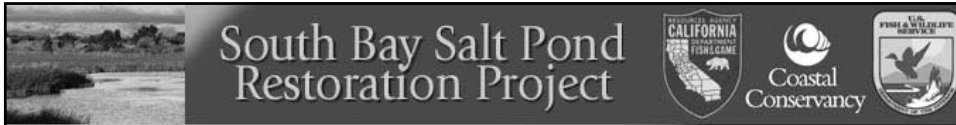
 **Santa Clara Valley Water District** 



24

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Partnership Details

- Federal – local collaboration
- Mitigation for both agencies
 - SCVWD: 66 acres
 - FWS: 9 acres
- Beyond mitigation to environmental enhancement



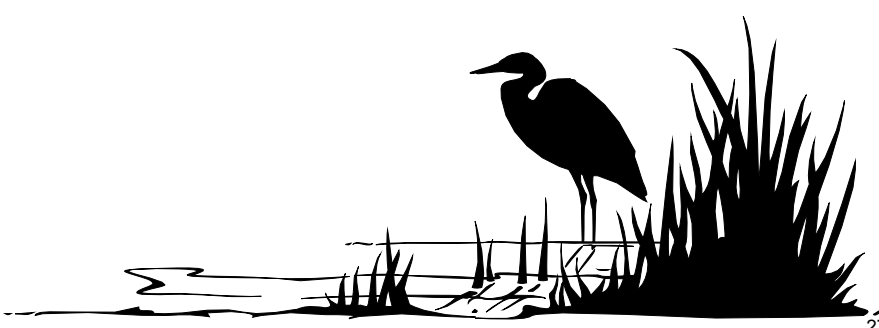
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Questions?



27



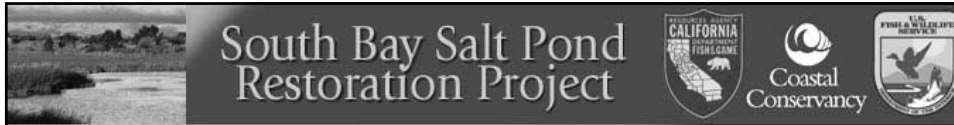
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**Phase 1 Funding Overview:
Current and Known Sources**

28

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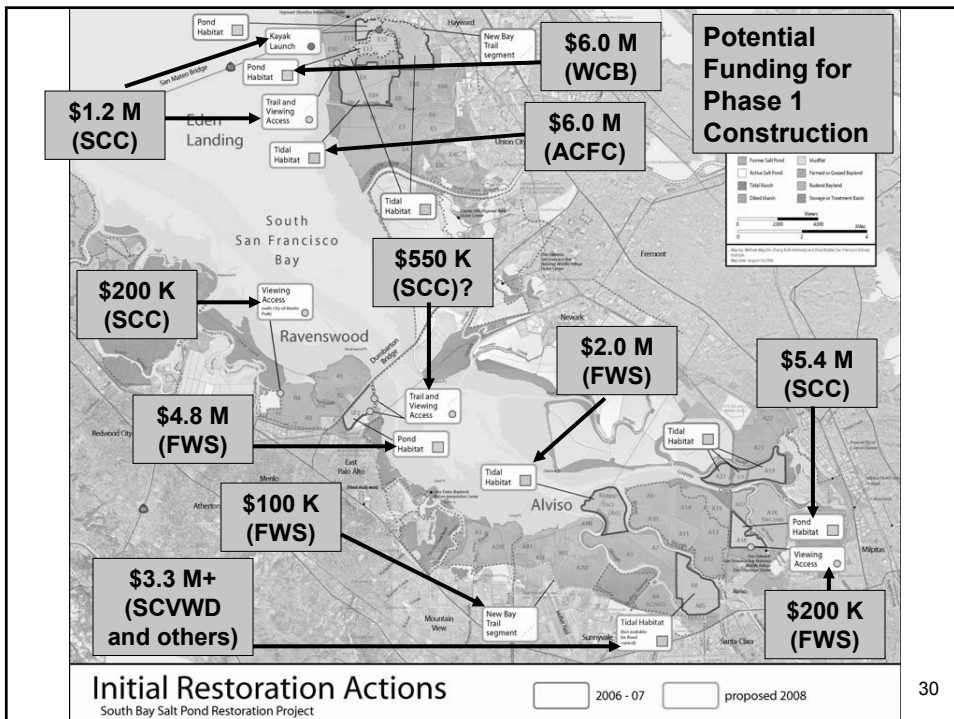
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How Much Will Phase 1 Cost?

- Construction cost estimated at \$25-30 million
- Monitoring and research cost approximately \$2-3 million per year to support adaptive management

29



30

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Phase 1 Monitoring and Applied Studies Funding

- U.S. Fish & Wildlife Service
- California Dept. of Fish & Game
- U.S. Geological Survey
- Alameda County Flood Control and Water Conservation District
- State Coastal Conservancy
- Others

31



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Questions and Discussion

32

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Looking Ahead: Future Actions

33



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Phase 1 Project Identification Criteria

- Availability of funding
- Likelihood of success
- Ease of implementation
- Visibility and accessibility
- Opportunities for adaptive management
- Value in building Project support
- Certainty of investment

34

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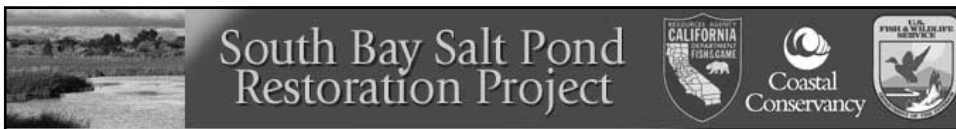
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Criteria for Future Actions

- Same as Phase 1, plus
- Readiness to proceed
- Ability to utilize results from earlier applied studies and other new knowledge
- Dependency on precedent actions
- Dependency on adaptive management progress

35



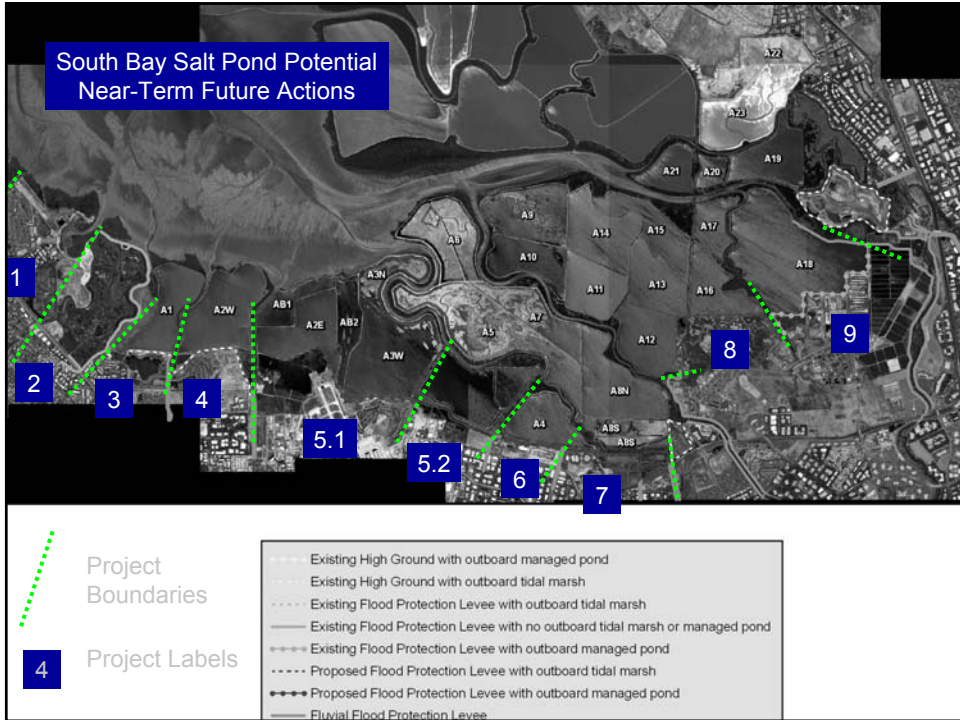
What About Flood Management and Public Access?

- **Flood Management**
 - Alviso area
 - Eden Landing area
- **Public Access**
 - Bay Trail spine
 - Spur trails
 - Other access

36

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State of California
Coastal Conservancy
U.S. Fish & Wildlife Service

Questions and Discussion

38

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