

# SOUTH BAY SALT POND RESTORATION PWA Team Scope of Services and Opportunities for Public Input

Presented by Michelle Orr, P.E., PWA  
To the Stakeholder Forum

February 18, 2004




Photo: Michael Rafferty

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## Overview

- PWA role in project planning
- Alternatives development process
- Year 1 services and schedule
- Integration with Stakeholder Forum and Work Groups




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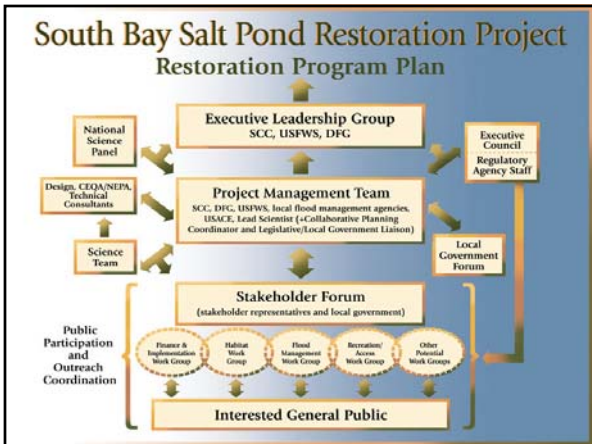
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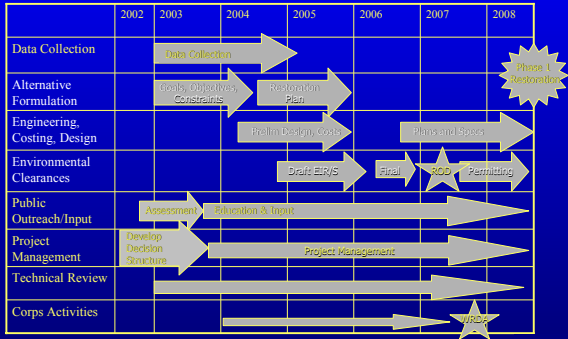
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# Anticipated Project Schedule & Process




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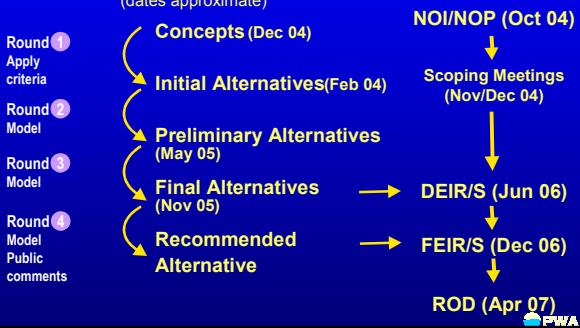
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# Alternatives Development Process

(dates approximate)




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# Year 1 Services

- Alternatives development
- Information gathering
- Analysis and modeling
- Flood Management
- Recreation/Public Access
- Cultural Resources
- NEPA/CEQA Compliance
- Others



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## PWA Team Roles

- PWA
  - Lead restoration planning
  - Hydrology, geomorphology, flood management, engineering
- HT Harvey
  - Biology, ecology, permitting
- EDAW
  - Public access, NEPA/CEQA, cultural resources
- Brown & Caldwell
  - Water/sediment quality, geotechnical, engineering, Corps coordination

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## Year 1 Services

- Alternatives development
  - Alternatives Planning Framework
    - Detailed project objectives
    - Initial evaluation criteria
    - Alternatives Development Methodology






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## Year 1 Services

- Alternatives development (cont.)
  - Opportunities and Constraints
  - Restoration Concepts
    - Without Project/No Action Alternative
    - Combination of:
      - Habitat Restoration
      - Flood Management
      - Public Access
  - Initial Restoration Alternatives







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## Year 1 Services

- Information Gathering
  - Data Acquisition Plan
  - Data Summary Reports
  - Existing Conditions



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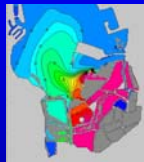
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## Year 1 Services

- Analysis and Modeling
  - Conceptual Model
  - Mercury cycling & management
  - Modeling Selection/Strategy
  - Model Initial Conditions
  - Begin Sediment Budget analysis
  - Bird species ecological modeling set-up



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## Year 1 Services

- Flood Management
- Recreation/Public Access
- Cultural Resources
- NEPA/CEQA Compliance
  - Initial Study and NOI/NOP
  - Scoping meetings
- Regulatory Coordination/Permitting
- Corps Coordination
- Project Management
- Meetings



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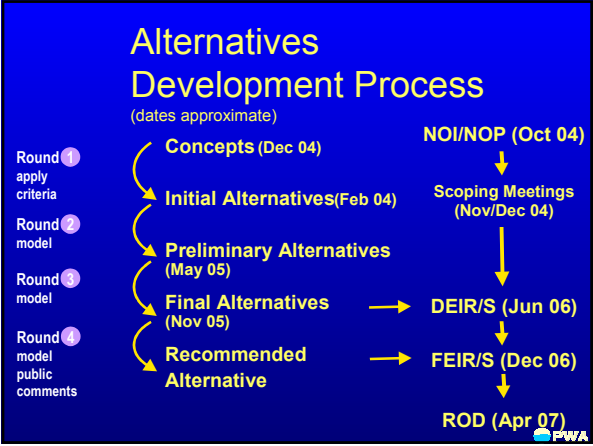
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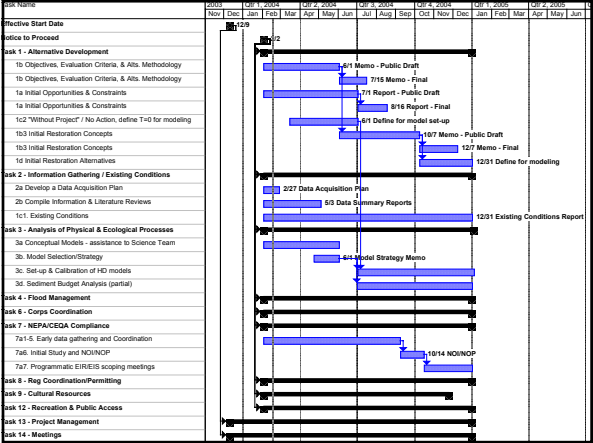
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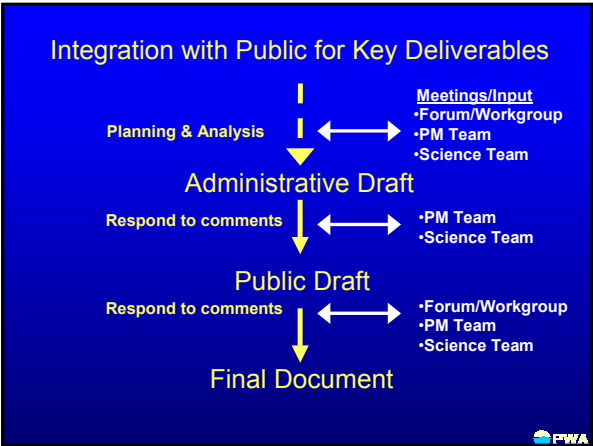
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Deliverable	Admin. Draft	Public Draft	Final Document
Data Acquisition Plan Memorandum	2/20/04	---	2/27/04
Mercury Technical Memorandum	4/21/04	---	5/21/04
Data Summary Memorandum	5/3/04	---	6/1/04
Analysis Strategy and Model Selection Memorandum	5/3/04	---	6/1/04
Alternatives Planning Framework Memorandum*	5/3/04	6/1/04	7/15/04
Initial Opportunities and Constraints Summary Report	6/1/04	7/1/04	8/15/04
Existing Conditions Progress Report (50% progress)	8/6/04	---	9/7/04
Initial Restoration Concepts Memorandum**	8/15/04	10/7/04	12/7/04
Initial Study and NOI/NOP	9/7/04	---	10/14/04
Other Studies	Various	Various	Various

\* Includes Detailed Project Objectives, Initial Evaluation Criteria, and Alternatives Development Methodology

\*\* Includes "Without Project"/No Action Alternative




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