

**South Bay Salt Pond
Restoration Project**

**Alviso Ponds and Santa Clara County
Working Group Meeting**

San Jose/Santa Clara WPCP

June 6, 2007

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**South Bay Salt Pond
Restoration Project**

Today's Working Group Meeting

- Welcome and Introductions
- Working Group Charter
- SBSP Project Schedule
- FWS NWR Compatibility Determinations
- Phase 1 in the Alviso Pond Complex
- South SF Bay Shoreline Study
- Outreach Opportunities
- Next Steps

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**South Bay Salt Pond
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**Alviso Ponds and Santa Clara County
Working Group Charter**

See Handout

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**South Bay Salt Pond
Restoration Project**

Project Schedule
(pending review of comments)

- Final EIS/EIR – Late Summer/Fall 2007
- Record of Decision and Permitting – End of 2007
- Phase 1 Implementation – 2008 and 2009
- Future actions and phases – the next 30+ years

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Don Edwards San Francisco Bay National Wildlife Refuge

Where Wildlife Comes First!

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Compatibility

- By law, Wildlife Refuges are closed to all public uses unless the use is found appropriate and compatible.
- Only wildlife and habitat improvement projects are allowed.

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How Do We Create Balance between Use of Refuge by Public and protection of wildlife?

- We start by considering the laws & regulations governing what is allowed on the Don Edwards San Francisco Bay NWR.

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Appropriate Use & Compatible?

- Congress requires that Refuge Managers determine if proposed projects & activities are compatible with the **purpose of the Refuge & Refuge System.**

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Mission of Refuge System

Administer network of lands/waters for:

- Conservation,
- Management,
- Restoration of fish, wildlife and plant resources and their habitats for the benefit of present and future generations of Americans

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Purposes of Don Edwards Refuge

- Preserve and enhance wildlife habitat in south San Francisco Bay;
- Protect migratory waterfowl and Endangered Species; and
- Provide an opportunity for wildlife-oriented recreation and nature study

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Compatibility Determinations

1st step: Consider needs of wildlife and potential for impact on wildlife.

- **Balance wildlife needs**
 - Balance the needs of endangered species with resident and migratory wildlife.
 - Then look for opportunities for public access.

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Priority Public Uses

2nd Step: Consider priority uses

- Congress established 6 Wildlife-Oriented Public Uses that take priority over all others:
 - Wildlife observation & photography,
 - Interpretation & environmental education,
 - Hunting & fishing.

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Resources Available?

3rd Step: Are resources available to administer and manage each use?

- Is there staff and money to construct and maintain the public use facilities?

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Other Considerations?

- NEPA (National Environmental Policy Act),
- Endangered Species Act,
- Migratory Bird Conservation Act,
- Clean Water Act
- Coastal Zone Mgt. Act

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Public Input

Make determination on what is appropriate and compatible based on **public input**, facts as included in EIS/R, written compatibility determination and Refuge Manager's best professional judgment.

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Questions

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Phase 1 in the Alviso Ponds Complex

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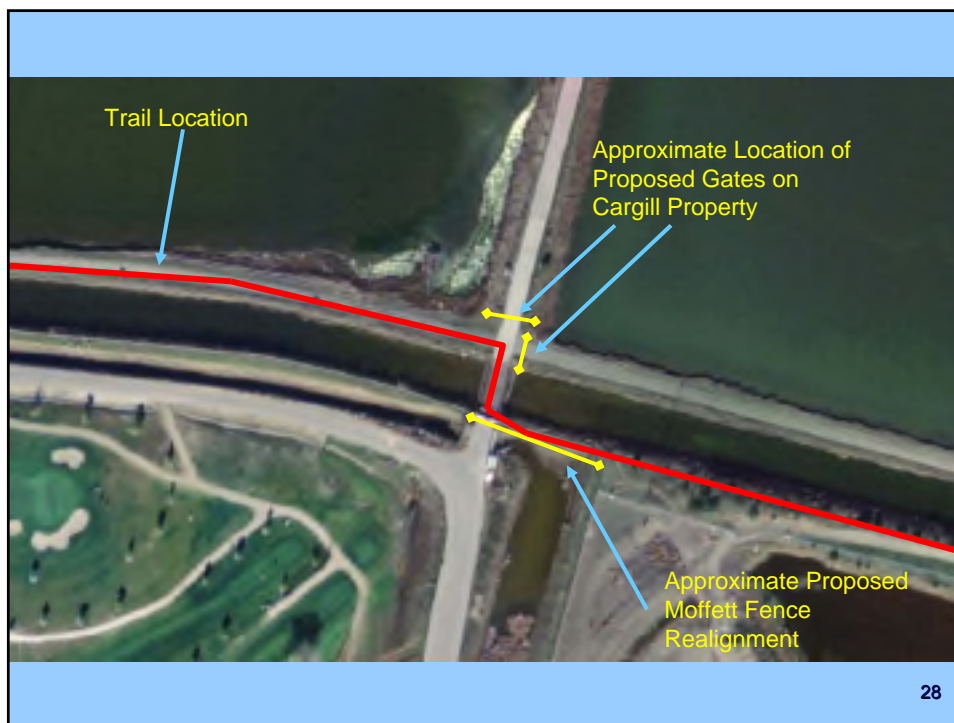
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**South San Francisco Bay
Shoreline Study**

Alviso Ponds & Santa Clara County Interim Feasibility Study

Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District


Shoreline Study Status Report

Briefing to the Alviso Ponds and Santa Clara
County Working Group

Beth Dyer & Yvonne LeTellier

June 6, 2007

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**South San Francisco Bay
Shoreline Study**

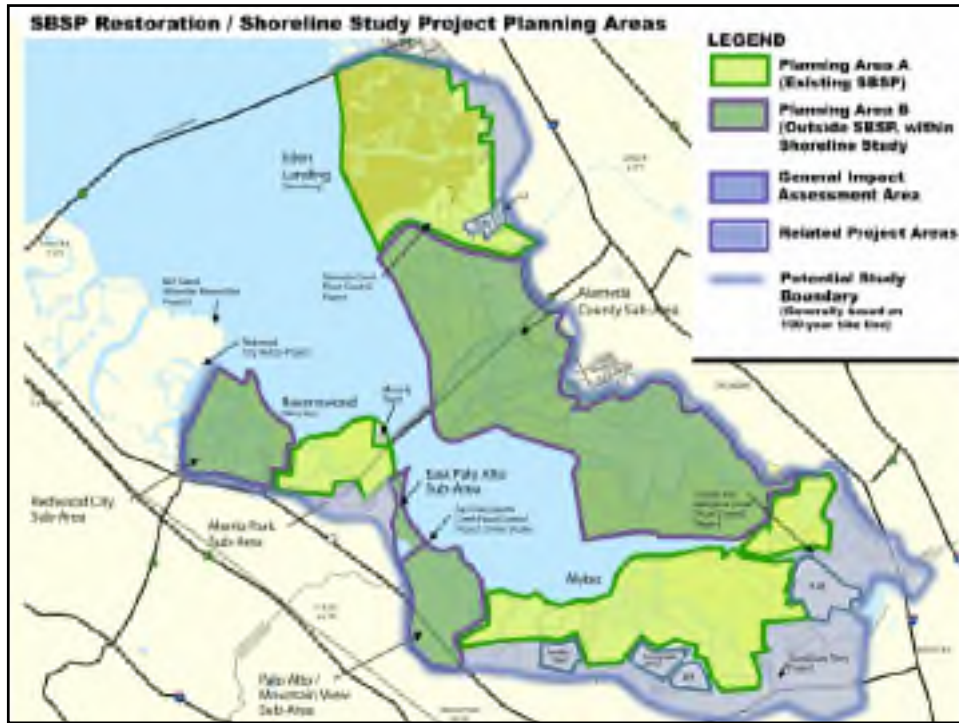
Alviso Ponds & Santa Clara County Interim Feasibility Study

Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

Shoreline Study Overview

- What is it?
 - Federal Project
- Authorized in 2002; Funded in 2003
 - Tidal and fluvial flood damage reduction
 - Environmental Restoration
 - Other purposes

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South San Francisco Bay Shoreline Study

Alviso Ponds & Santa Clara County Interim Feasibility Study

Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

Shoreline Study Overview (continued)

- Reconnaissance Study
- Feasibility Study – focused area because:
 - Expensive to address entire area

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South San Francisco Bay Shoreline Study

Alviso Ponds & Santa Clara County Interim Feasibility Study


Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

Shoreline Study Overview (continued)

- Reconnaissance Study
- Feasibility Study – focused area because:
 - Expensive to address entire area
 - High flood risk
 - Available local sponsors: SCVWD & Conservancy
 - Largest acreage
- “South San Francisco Bay Shoreline Alviso Ponds/Santa Clara County First Interim Feasibility Study” = Shoreline Study

... for now

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South San Francisco Bay Shoreline Study
Alviso Ponds & Santa Clara County Interim Feasibility Study
Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

SBSP & Shoreline Study Integration: Habitat

SBSP	Shoreline
<ul style="list-style-type: none">• Create, restore, enhance habitat:<ul style="list-style-type: none">– Special status plant and animals– Migratory bird species– Native species (aquatic & terrestrial)	<ul style="list-style-type: none">• Restore habitat quantity, quality and connectivity:<ul style="list-style-type: none">– Special status species– Migratory bird species– Native species (aquatic & terrestrial)

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South San Francisco Bay Shoreline Study
Alviso Ponds & Santa Clara County Interim Feasibility Study
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SBSP & Shoreline Study Integration: Flood Protection

SBSP	Shoreline
<ul style="list-style-type: none">• Maintain or improve existing levels	<ul style="list-style-type: none">• Reduce flood damages• Reduce risk to public health & safety

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South San Francisco Bay Shoreline Study


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Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

SBSP & Shoreline Study Integration: Public Access

<p>SBSP</p> <ul style="list-style-type: none">• Public access and recreation compatible with wildlife goals	<p>Shoreline</p> <ul style="list-style-type: none">• Public access, education, and recreation in study area
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South San Francisco Bay Shoreline Study


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Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

SBSP & Shoreline Study Integration: Water & Sediment Quality

<p>SBSP</p> <ul style="list-style-type: none">• Protect existing quality, and consider ecological risks of restoration	<p>Shoreline</p> <ul style="list-style-type: none">• Avoid, minimize or mitigate impacts to quality
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South San Francisco Bay Shoreline Study
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Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

SBSP & Shoreline Study Integration: Vectors, Predation & Invasives

SBSP <ul style="list-style-type: none">• Maintain or improve vector management• Control predation• Manage spread of invasives	Shoreline <ul style="list-style-type: none">• Avoid, minimize or mitigate impacts to:<ul style="list-style-type: none">– Vector populations– Predator access• Reduce/control invasives
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South San Francisco Bay Shoreline Study
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Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District

SBSP & Shoreline Study Integration: Infrastructure

SBSP <ul style="list-style-type: none">• Protect services provided by infrastructure	Shoreline <ul style="list-style-type: none">• Avoid, minimize or mitigate impacts to infrastructure function
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The banner features a scenic view of a bay with reeds and water. On the left, it lists 'Santa Clara Valley Water District' with a water drop icon, 'US Army Corps of Engineers San Francisco District' with a red square logo, and 'Coastal Conservancy' with a circular logo. The main title 'South San Francisco Bay Shoreline Study' is in large, bold, yellow-green letters. Below it, in smaller text, is 'Alviso Ponds & Santa Clara County Interim Feasibility Study'. At the bottom of the banner, it says 'Other Participating Agencies: US Fish & Wildlife Service, California Department of Fish & Game, Alameda County Flood Control District'.

Shoreline Project Schedule

- Public Scoping Meeting – January 2006
- Complete Future W/O Project Conditions Analysis – June 2008
- Measures Identification & Alternative Formulation – April 2007 through May 2010
- Draft Integrated Feasibility Report and EIS/R – May 2010
- Public Meeting on Draft Feasibility Report and EIS/R – July 2010
- Final Integrated Feasibility Report and EIS/R – November 2010
- Chief's Report Signed – July 2011

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Questions?

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The banner features a landscape photo of a salt pond on the left. To its right, the text "South Bay Salt Pond Restoration Project" is displayed in a serif font. Further right are three logos: the State of California seal, the Coastal Conservancy logo, and the Contra Costa County seal.

Outreach Opportunities

Contact Tracy Grubbs
at
t.grubbs@sbcglobal.net

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