South Bay Salt Pond Restoration Project

RAVENSWOOD OPTION 2

Mix of Tidal and Managed Ponds

LEGEND

Project Area

Infrastructure Features

- Highway
- Railroad
- Underground Distribution Line
- Sewer Force Mains
- Overhead Power Transmission Line

Habitat Features

- Tidal Habitat
- Tidal Habitat (Outside of Project Area)
- Upland Transition Area
- Managed Pond
- Managed Pond (Outside of Project Area)

Flood Management Features

- Flood Protection (Existing + Proposed)
- High Ground

Recreational Features

- Existing Bay Trail (Spine)
- Existing Bay Trail (Spur)
- Existing Other Trails
- Proposed Trail (Outside of Project Area)
- Proposed Tidal Trail
- Proposed Levee Trail
- Point of Interest
- Kayak Launching
- Hunting

1,000 500 0 1,000 Feet

500 250 0 500 Meters

N

PUBLIC REVIEW DRAFT

Map datum and projection: NAD83, UTM Zone 10N
Map data: Siegel & Bachand, 2002 (sewer force mains, H.H. Aqueduct, power transmission lines, distribution line), Cargill (pond boundaries), SFEI (baylands), EDAW (Highways), NASA (South Bay Imagery)

Map by: **EDAW Inc.** Map date: **October 21, 2004**

Hunting will continue to be permitted as per the ISP, and on additional ponds depending on the ultimate restoration option

Large complex marsh with existing historic drainage systems

Small ponds managed for specific groups of waterbirds

Groin to capture sediment and create tidal habitat connectivity under bridge

Provide flood protection for PG&E

Pedestrian bridge

Tidal habitat corridor

Greco Island

Create bird nesting and roosting islands

Historic red barn interpretive site and trailhead

Bayfront Park (closed landfill)

Active Cargill Salt Ponds

Flood Slough

Ravenswood Slough

R1

R2

R3

R4

R5

S5

SF2

PG&E Substation

Sun Microsystems

Dumbarton Bridge

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Tidal habitat corridor

Existing nesting Snowy Plover and shorebird roosting habitat

Inboard levee provides flood protection

Utilize PG&E right-of-way to cross SFPUC right-of-way for Bay Trail connection

Ravenswood Open Space Preserve

Connect to existing periphery Bay Trail

Utilize existing Bay Trail

Hetch Hetchy Aqueduct

Cooley Landing

Ease of tidal restoration due to high elevations

Kayaking, non-motorized boat launching and open bay access for fishing

Tie levee into existing Sun Microsystems flood protection

Interpretation of oyster and salt industries

High tide refuge for salt marsh harvest mice

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Baylands Nature Preserve

Creek