

South Bay Salt Pond Restoration Project

RAVENSWOOD OPTION 3

Tidal Emphasis

LEGEND

Project Area

Infrastructure Features

Highway
 Sewer Force Mains
 Railroad
 Overhead Power Transmission Line
 Underground Distribution 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

1,000 500 0 1,000
 Feet

500 250 0 500
 Meters

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

Groin to capture sediment and create tidal habitat connectivity under bridge

Provide flood protection for PG&E

Tidal habitat corridor

Tidal habitat corridor

Historic red barn interpretive site and trailhead

Existing nesting Snowy Plover and shorebird roosting habitat

Active Cargill Salt Ponds

Inboard levee provides flood protection

Connect to existing periphery Bay Trail

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

Utilize existing Bay Trail

Ease of tidal restoration due to high elevations

Tie levee into existing Sun Microsystems flood protection

Extensive upland transition/high tide refuge for salt marsh harvest mice

Interpretation of oyster and salt industries

