

South Bay Salt Pond Restoration Project

Figure 1
SBSP Restoration Project Boundary

 SBSP Restoration Project Boundary

 County Boundaries

0 1,500 3,000 4,500 Meters

0 5,000 10,000 15,000 Feet

N

Source: SFEI, EDAAW, Cargill, Bay Area Open Space Council
Map by: EDAAW Inc.
Map update: November, 2007

Eden Landing

Ravenswood

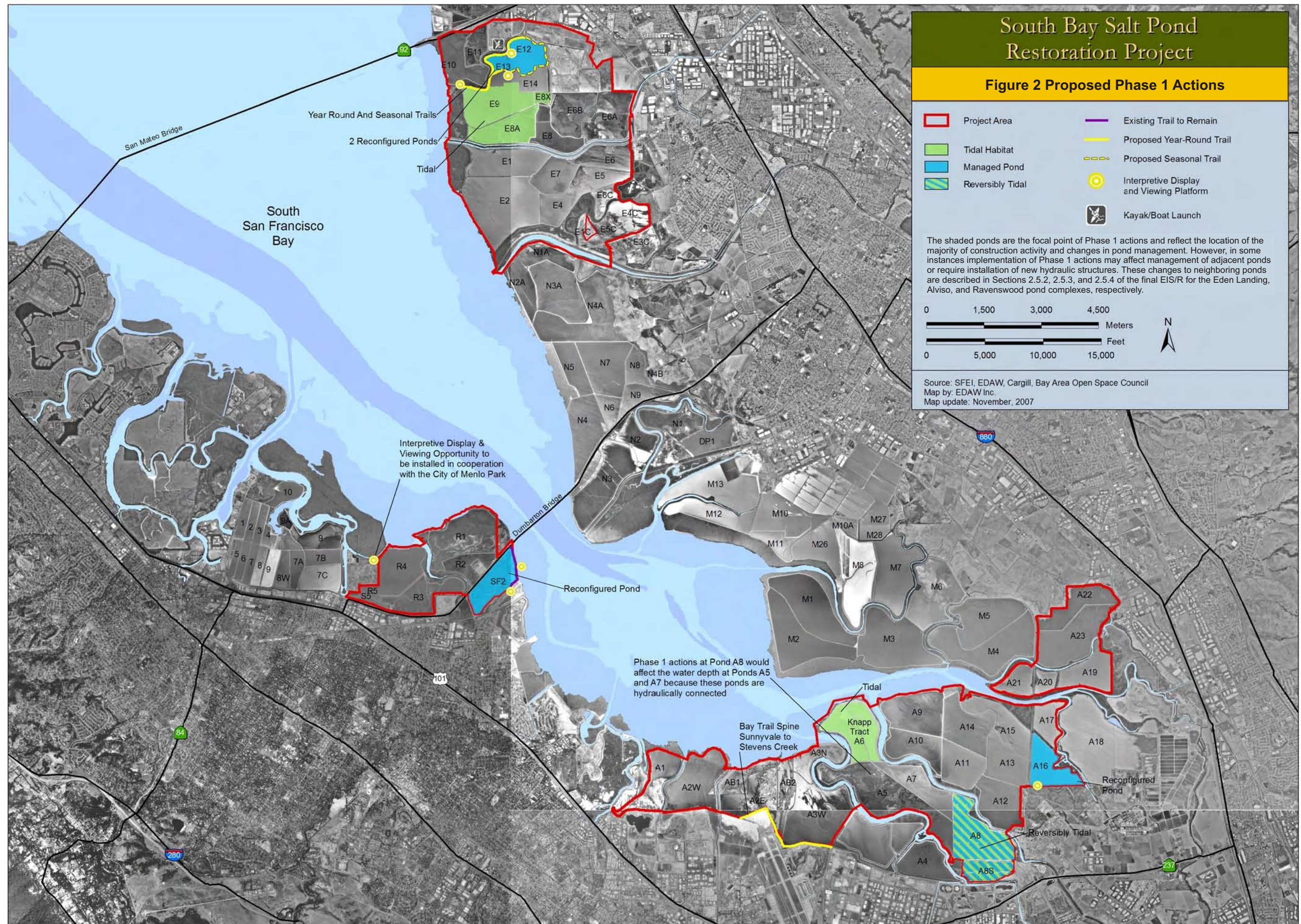
Alviso

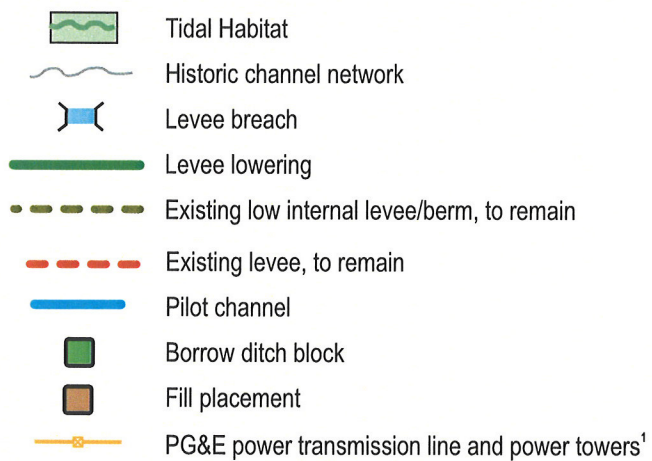
Eden Landing Ecological Reserve Restoration Project

ALAMEDA COUNTY

SAN MATEO COUNTY

SANTA CLARA COUNTY



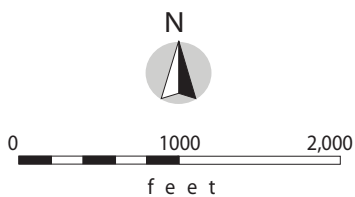
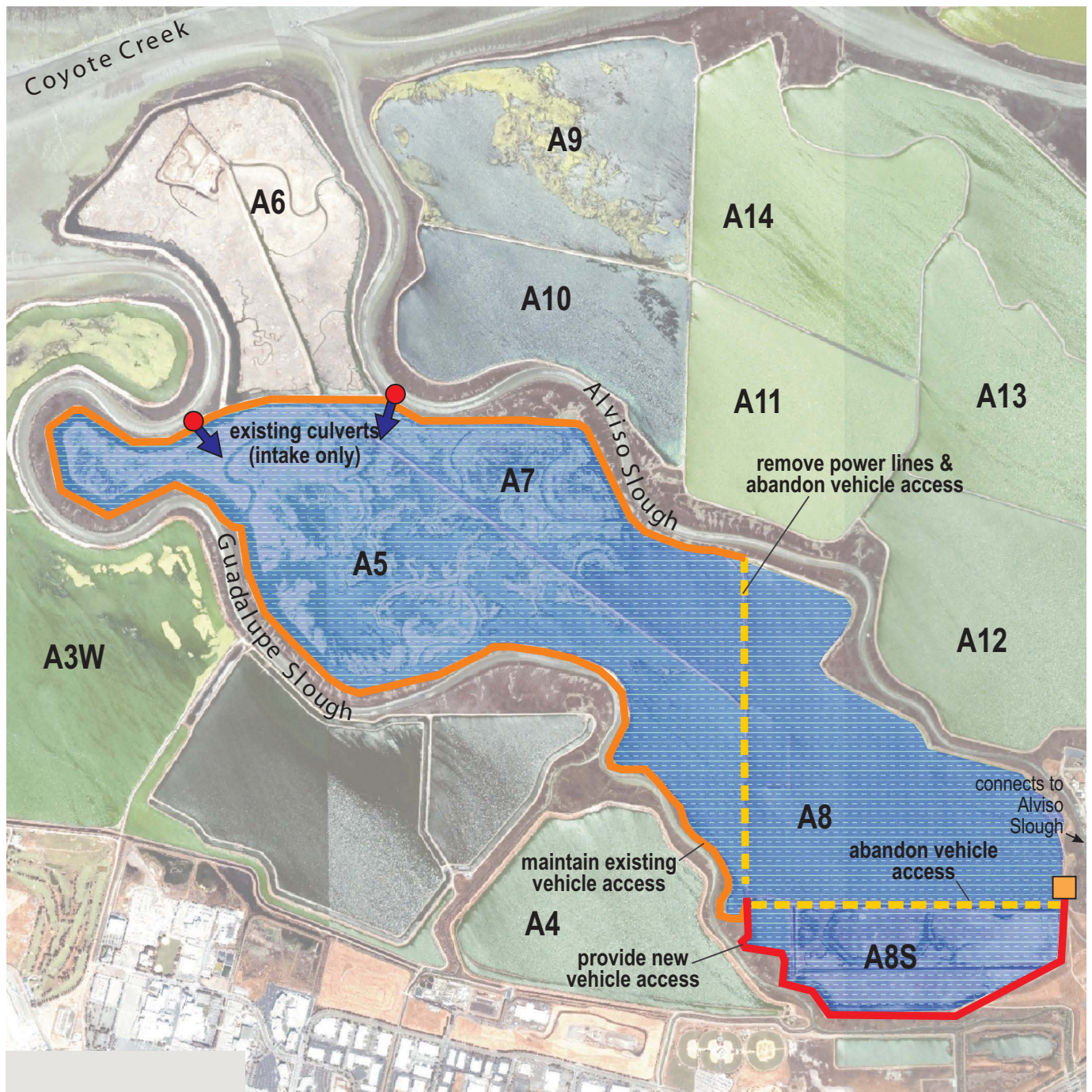


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Alviso Pond A6 Tidal Restoration

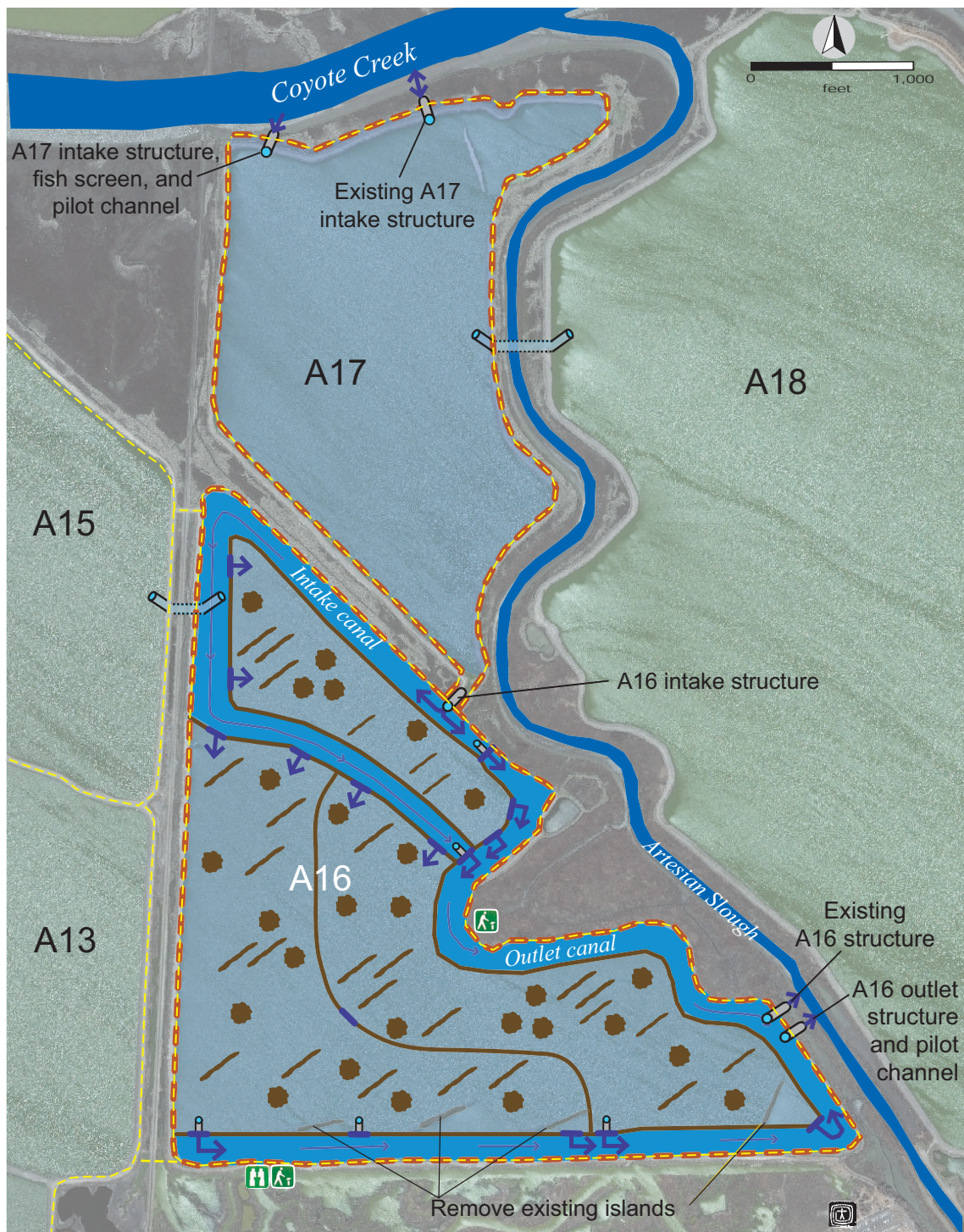
Restoration Site Plan



 Armored notch

figure 4

Alviso Pond A8 Restoration Conceptual Restoration Plan



Cell intake/outlet water control structure:

- weir
- culvert with weir

Typical flow direction

Earth berm

Existing levee

Existing trail

Interpretive station

Existing slough channel

Nesting island-linear

Nesting island-circular

Pond intake/outlet water control structure (culverts with gates)

Existing siphon

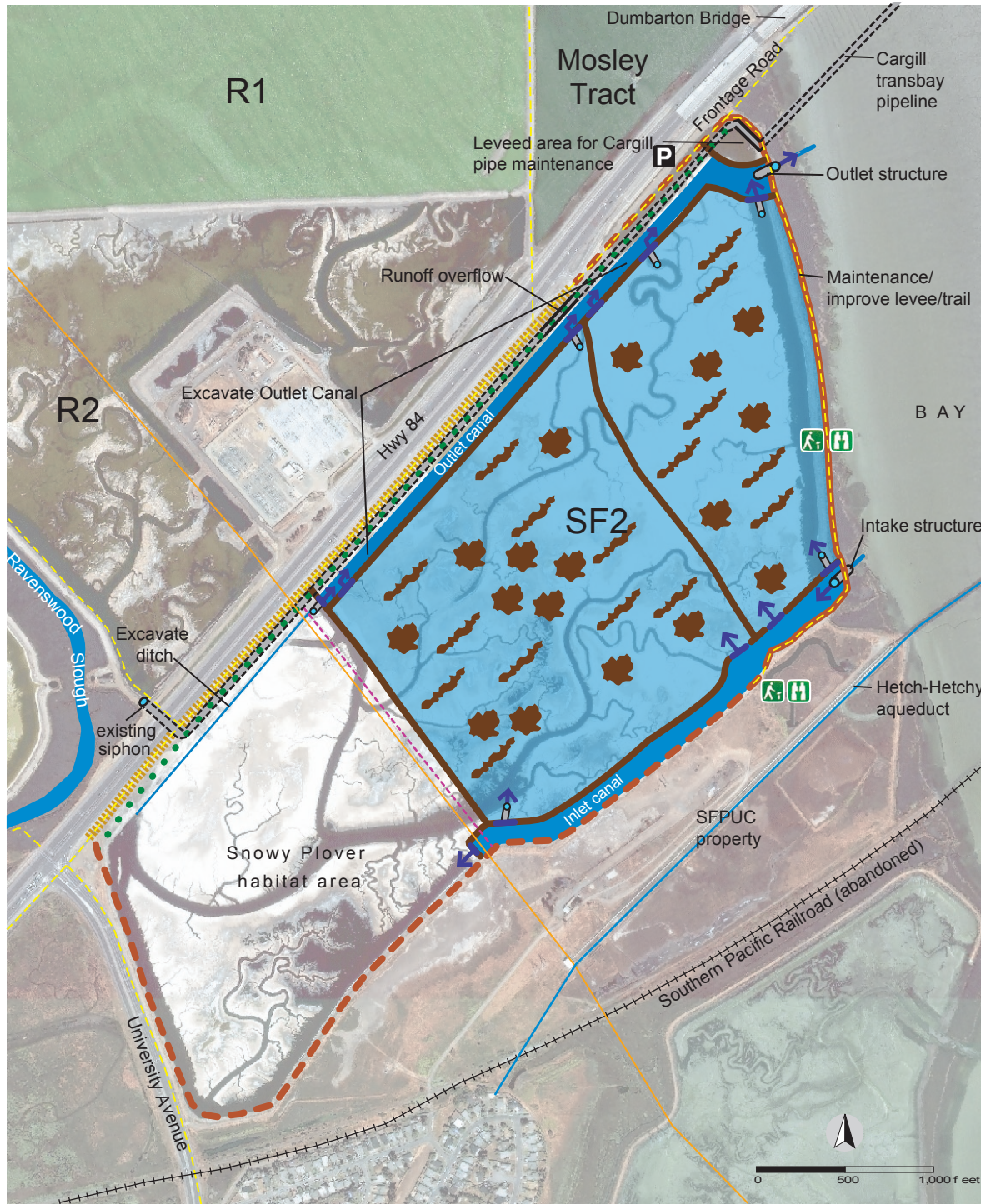
Viewing platform

Existing Environmental Education Center

South Bay Salt Pond Restoration Project

figure 5

Alviso Pond A16 Restoration Restoration Site Plan



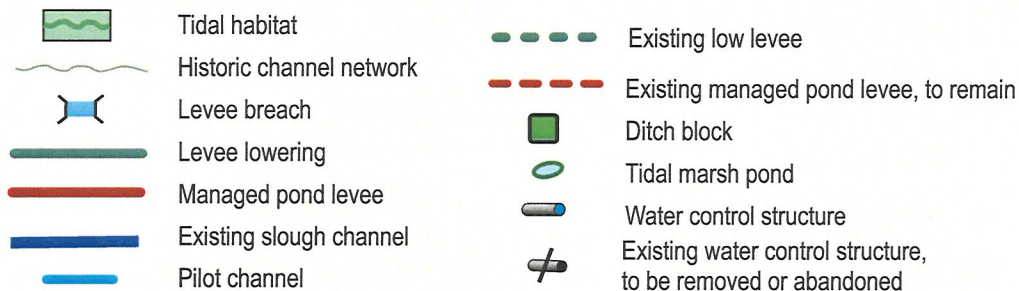
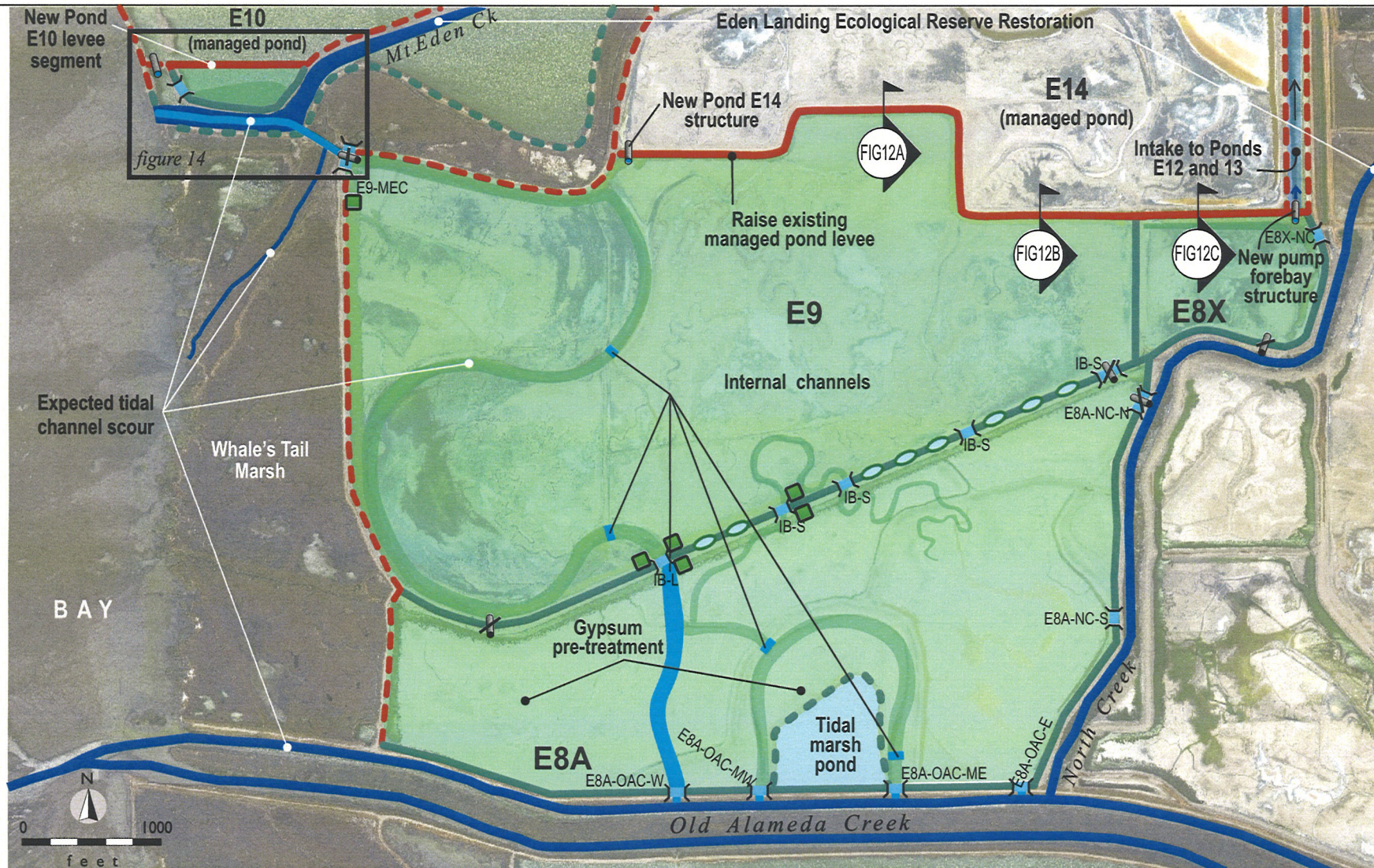
South Bay Salt Pond Restoration Project

figure 6

Ravenswood Pond SF2 Restoration EIS/R Conceptual Restoration Plan

- Earth berm
- Existing levee, to remain
- Levee/trail maintenance improvement
- Existing high ground
- Plantings
- Pilot channel
- Typical flow direction
- Pond intake/outlet water control structure (culverts with gates)
- Cell intake/outlet water control structures:
 - Weir
 - Culvert with weir
- Existing above ground pipe, to remain
- Existing buried pipe, to remain
- Railroad
- Existing trails¹
- Existing parking¹
- Interpretive station¹
- Viewing platform¹
- PG&E overhead power transmission line
- Existing PG&E boardwalk
- Nesting island- linear (25)
- Nesting island- circular (25)

¹The EIS/R conceptual restoration plan is superceded by the Pond SF2 preliminary design restoration site plan layout (Sheet 1).



South Bay Salt Pond Restoration Project

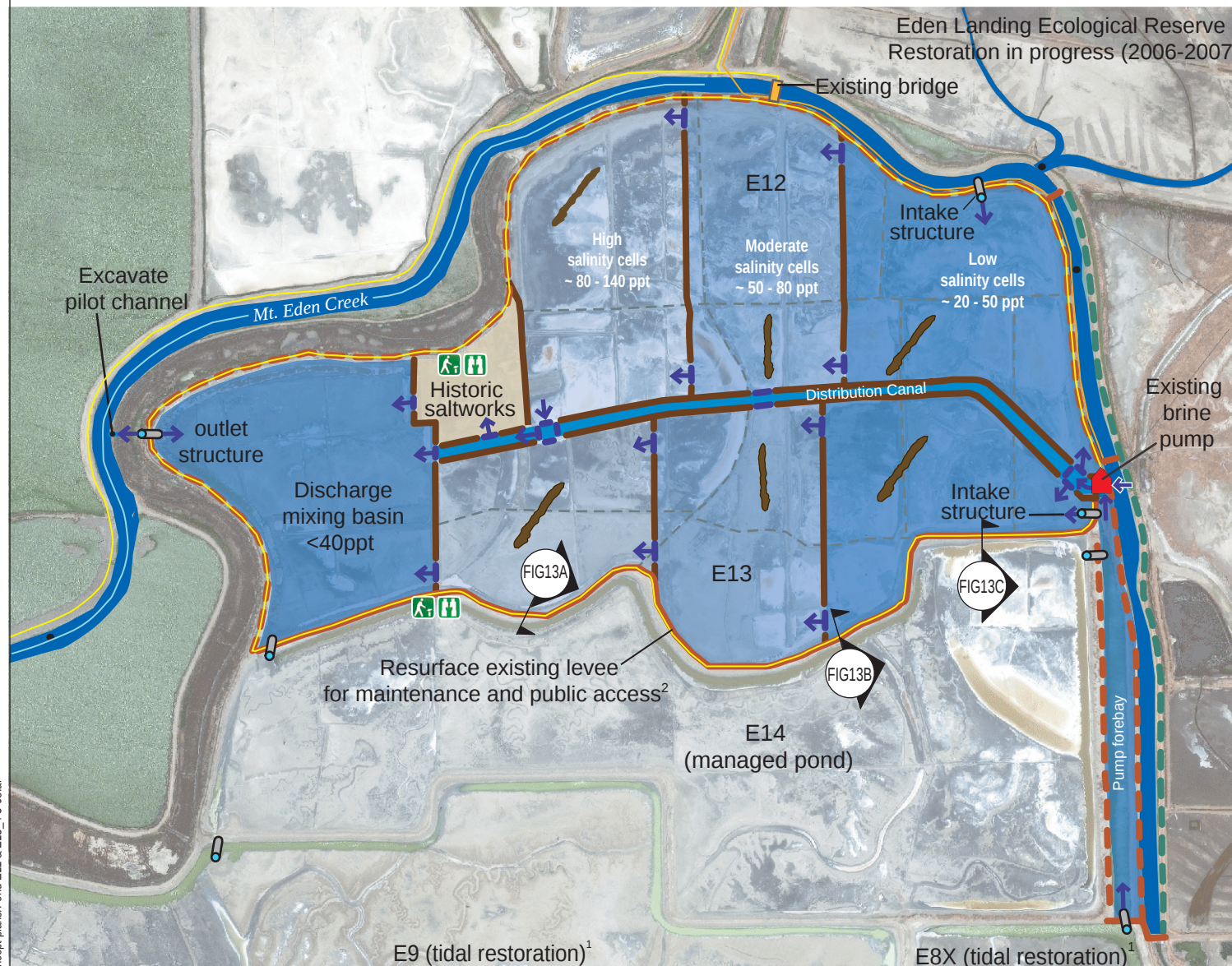
figure 7

Eden Landing Ponds E8A, E9, and E8X Updated EIS/R Conceptual Restoration Plan

Figure by Philip Williams & Associates Figure Date: 4-4-08

figure 8

Eden Landing Ponds E12 and E13 EIS/R Conceptual Restoration Plan



Legend

- Low-salinity cells ~20 - 50 ppt and discharge mixing basin <40 ppt
- Moderate-salinity cells ~50 - 80 ppt
- High-salinity cells ~80 - 140 ppt
- Historic salt works
- Water control structure (weir)
- Typical flow direction
- Existing brine pump
- Earth berm or wood fence
- Improve managed pond levee
- Existing levee
- Existing lowered levee
- Existing remnant crystalizer fence gaps to be constructed for circulation
- Nesting island
- Intake/outlet water control structure
- Pilot channel
- Existing slough channel
- PG&E power distribution line
- Trail²
- Water trail²
- Interpretive station²
- Viewing platform²

¹See Figure 2-8 for Ponds E9, E8X and E8A restoration plan.

²See Figure 2-10 for Eden Landing Phase 1 Actions public access and recreation features.

