

2-312-A Site Summary - Oyster Bay Marshes**2-312-A****County:** Alameda **ACP Division/Segment:** AL - E - S003**NOAA Chart:** San Francisco Bay, Southern Part **Map Book:** AAA Fremont - N **Decimal Degrees:** 37.703591 -122.191389**Site Description:**

The site is made up of wetlands at Oyster Bay Regional Shoreline located along the east side of San Francisco Bay, bounded to the northwest by Oakland International Airport, to the east by the San Leandro Davis Street Waste Transfer Station, and to the southwest by San Francisco Bay. The site consists of 4 acres of emergent marsh bordering the Oyster Bay Regional Shoreline to the north and 5 acres of tidally influenced marsh located along the southeast portion of the shoreline. The marsh in the northern portion of the site occurs on both side sides of the drainage channel and consists primarily of cordgrass. Access should be made through Davis St. gate managed by EBRPD. Access is restricted on the north side of the channel (OAK Airport). The marsh along the southeast portion of the shoreline is bordered to the east by private industrial facilities, and to the south by a mudflat cove where shorebirds are present. The shallow mudflats in the vicinity of Oyster Bay Regional Shoreline, which provide habitat for numerous shorebirds, may make access for deployment of large boom sections problematic at low tides.

Resources at Risk:*ESI and Habitat:* 6B Riprap

9B Vegetated low banks

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California least tern	FE, SE		Apr-Jun
Birds	California Ridgeway's rail	FE, SE		Feb-Apr
Birds	Western snowy plover	FT, SSC		Mar-Oct
Fish	longfin smelt	ST		Nov-May
Mammals	salt-marsh harvest mouse	FE, SE		
Mammals	salt-marsh wandering shrew	SSC		
Plants	California seablite	FE, SSSP		Jul-Oct

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Dispatch, 24-hr	Alameda County Flood Control	(510) 670-5500
E	/Dispatch, 24-hr	Alameda County Sheriffs Department	(510) 667-7721
E	/Dispatch, 24-hr	East Bay Regional Park District	(510) 881-1833
E	/MLK Park Supervisor	East Bay Regional Park District	(510) 544-3115
E	/Dispatch, 24-hr	Oakland Airport	(510) 563-3361
O	/Office	Point Blue Conservation Science	(415) 663-8032

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Concerns and Advice to Responders:

Should oil enter the marsh, expect impacts to marsh vegetation, small mammals, shorebirds and waterfowl. Avoid trampling marsh vegetation and trampling oil into mud. Deliniate and minimize pathways for responders to access marsh/mudflat habitat.

Hazard and Restrictions:

Shallow water near shoreline, seas may be up to 3 feet with westerly winds. Soft substrate. Contact OAK Airport Security if within 200 yds of Airport shoreline or deployment of strategy 2-312.1a

Site Strategies:**Site Validation Level: III**

Strategy: 2-312.1 Objective: Exclude oil from entering the marshes. Should oil enter the marshes, contain oil to the smallest possible area

Strategy: a. Deploy 600 ft of swamp boom having a minimum freeboard of 4 inches and a minimum draft of 4 inches in the tidal channel on the north side of Oyster Bay Regional Shoreline. Deliver the boom by truck. A john boat and 4 people will be needed to deploy the boom. Access is through the Davis Street Waste Transfer Station. A skimmer and portable storage device may be located here if significant quantities of oil can be accumulated.

b). Deploy 250 ft of swamp boom across the mouth of the salt marsh at the southeast corner of Oyster Bay Regional Shoreline. Stakes must be used to keep boom in place. Water is very shallow at low tides. Access is through East Bay Regional Park gate at the northern-most end of Neptune Drive.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		950	feet	<i>Strategy Updated: 4/28/2015</i>
Anchor	Danforth	12 lbs		6		<i>Last Test: 4/28/2015</i>
Vessel	Skiff or Punt			2		
Staff	Staff to Deploy			4		
Staff	staff to tend			2		

Strategy: 2-312.2 Objective: Exclude oil from salt marsh at the southern end of Oyster Bay Regional Shoreline.

Strategy: Deploy 2,500 ft. of 9X9+ Hboom from the southern most point of Oyster Bay Regional Shoreline to Mulford Landing near the intersection of Marina Blvd. and North Dike Rd. One boom boat, two john boats and 6 people will be needed at this site. Angle of boom may be altered to take advantage of wind. Divert oil to an accessible shoreline.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2500	feet	<i>Strategy Updated: 4/28/2015</i>
Anchor	Danforth	22 lbs		8		<i>Last Test: 4/28/2015</i>
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			2		
Staff	Staff to Deploy			6		
Staff	Staff to Tend			2		

Strategy: 2-312.3 Objective: Oil Recovery by skimming

Strategy: If product accumulates as a result of strategies .1 and/or .2, deploy skimmers and vac truck to recover product.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	shoreside			1		
Vac truck				3		
Staff	Staff to Deploy			4		

Logistics:

Directions: Take Highway S 880 to Alameda/San Jose. Take Davis Street exit. Proceed west on Davis St., access through the Davis Street Waste Transfer Station. To San Leandro Marina: Take Highway 880 to San Leandro. Take Marina Blvd. exit. Go west on Marina Blvd. to San Leandro Marina. West bank access can be made through the East Bay Regional Parks trail located on Neptune Drive, just south of the Davis Street Waste Transfer Station. Alternate access to the marsh inlet may be made through Paradise Mechanical, Inc. located at 2600 Williams Drive.

Land Access: Access for trucks on well maintained, graveled levee roads. Contact OAK Airport Security to access shoreline adjacent to Airport.

On-Water Limitations: Shallow draft vessels <3'. Boat launching available at San Leandro Marina. Small skiffs may be launched from

Facilities, Staging Areas, Command Posts, Available Equipment: This is all part of East Bay Regional Park District's Hayward Shoreline. A small staging area and access is available at the shoreline office at the west end of W. Winton Ave. Access is also available at the west end of Breakwater Ave. adjacent to Highway 92.

Communications Problems: Cell reception excellent.

