

**2-502-A Site Summary - San Pablo Creek Marshes****2-502-A****County:** Contra Costa **ACP Division/Segment:** CC - O - S004 CC - O - S005**NOAA Chart:** 18649 Entrance SF **Map Book:** AAA Richmond **Decimal Degrees:** 37.975428 -122.38146  
18654 San Pablo Bay**Site Description:**

The site is bounded on the south by the West Contra Costa Sanitary Landfill and on the north by Richmond Rod & Gun Club. Salt-marshes front most of the two miles of shoreline from 0.3 mi. south of the San Pablo Creek mouth to 0.5 mi. south of Pinole

Point. The marsh is up to 0.4 mi. wide and vulnerable to oiling along the entire length of the shoreline as there are no levees. There are also extensive intertidal mudflats to the north and west of the marsh. Access to shoreline from on-water may be difficult based on tides as water depths range from 0.5-3.0 ft deep.

**Resources at Risk:***ESI and Habitat:* 10A Salt - and brackish-water marshes

8D Sheltered rocky rubble shores

9A Sheltered tidal flats

9A Sheltered tidal flats

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California Ridgeway's rail	FE, SE	Year-round	Feb-Aug
Birds	California black rail	FP, ST	Year-round	Mar-Aug
Fish	longfin smelt	ST	Year-round	Nov-May
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Mammals	salt-marsh harvest mouse	FE, SE	Year-round	
Mammals	salt-marsh wandering shrew	SSC	Year-round	
Mammals	San Pablo vole	SSC	Year-round	

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	/Operations, 24-hr	Chevron Corporation, Long Wharf	(510) 242-4494
E	/Dispatch, 24-hr	East Bay Regional Park District	(510) 881-1833
E	/Point Pinole Park Supervisor	East Bay Regional Park District	(510) 544-3062
S	/24hr Emergency Pager	Contra Costa County Hazardous Materials	(925) 655-3232
S	/Dispatch, 24-hr	Contra Costa County Office of the Sheriff	(925) 468-4421
T	/Oil Spill Point of Contact	NOAA National Marine Fisheries Service	(707) 480-3496
T	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588

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

**Additional Site Summary Comments:**

Very shallow water access at low tides. Potentially submerged hazards.

**Concerns and Advice to Responders:**

Multiple tidal inlets present a high risk of oil penetrating deeply into the marsh.

**Hazard and Restrictions:**

Very shallow water. Submerged obstructions likely, proceed with caution.

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

**Strategy: 2-502.1 Objective:** Exclusion booming of marsh shoreline and mouths of tidal inlets to prevent oil from entering salt-marsh habitat.

**Strategy:** Deploy at least one layer of 9X9+ Hboom from Richmond Rod & Gun Club Boat Launch (terminal end of Goodrick Ave) to point NE of San Pablo Creek Mouth. Back with equal amount of adsorbent boom if necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2300	feet	<i>Strategy Updated:</i> 2/12/2020
Anchor	Danforth	22 lb		7		<i>Last Test:</i> 12/11/2019
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			6		
Staff	Staff to Tend			2		

**Strategy: 2-502.2 Objective:** Exclusion booming of creek to prevent oil from entering San Pablo Creek and affecting salt-marshes.

**Strategy:** Deploy 300 ft Hboom in a chevron configuration at mouth of San Pablo Creek Mouth. Back with adsorbent boom if necessary to prevent oil from entering creek and affecting adjacent marsh habitat.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	9x9 inch		300	feet	<i>Strategy Updated:</i>
Anchor	Danforth	22 lb		3		<i>Last Test:</i> 12/11/2019
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		
Staff	Staff to Tend			2		

**Logistics:**

**Directions:** Access by shallow draft vessel only. Launch ramp at Richmond Rod & Gun Club and at Chevron Refinery. Hoist available at Pt San Pablo Yacht Harbor. Richmond Rod & Gun Club 3155 Goodrick Ave

**Land Access:** None; access from water.

**On-Water Limitations:** Shallow water with numerous obstructions. Boat services available at Pt. San Pablo Yacht Harbor and Richmond Marina. Richmond Rod & Gun Club (3155 Goodrick Ave) has a boat launch, behind a locked gate, business hrs vary, contact # (510) 621-3120

**Facilities, Staging Areas, Command Posts, Available Equipment:** The Chevron Refinery offers the nearest ICP facilities. The Pt. San Pablo Yacht Harbor may be suitable for staging or a field post.

**Communications Problems:** Good cell reception throughout area.

