

County: San Diego**ACP Division/Segment:** SD - C - S009 SD - C - S010**NOAA Chart:** 18774**Map Book:****Decimal Degrees:** 33.164832 -117.358352**Site Description:**

Buena Vista Lagoon is southern California's only freshwater lagoon and is a designated CDFW Ecological Reserve with 220 acres of marsh and wetland habitat that is used by many species of wildlife. In the 1970s, a concrete weir was constructed at the mouth which spans 50 feet and dammed the lagoon, causing it to slowly fill up with reeds and sediment. Restoration efforts led by the county are planned to remove the weir and return the lagoon to its natural condition with tidal flushing of ocean water. Any on-site protective deployment should address the existing site morphology and weather conditions forecasted for the duration of a response to determine if the lagoon could be impacted from any surf or tides, causing petroleum to overtop the weir.

Resources at Risk:*ESI and Habitat:* 3A Fine- to medium-grained sand beaches

4 Coarse-grained sand beaches

6B Riprap

10A Salt - and brackish-water marshes

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Light-footed Ridgway's rail	FE, SE	Year-round	
Birds	Western snowy plover	FT, SSC	Year-round	
Birds	California least tern	FE, SE	Feb - Sep	
Birds	Belding's savannah sparrow	SE	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	South Coastal Information Center	(619) 594-5682
T	Gabriel Penaflor/Reserve Manager	California Department of Fish and Wildlife	(858) 467-4249
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service, Carlsbad Office	(760) 607-9768

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:

The mouth of the site is stabilized with riprap and a concrete weir.

Hazard and Restrictions:

Take caution when working near the riprap shoreline adjacent to the lagoon outfall and weir.

Site Strategies:**Site Validation Level: II****Strategy: 6-253.1 Objective:** Build Berm

Strategy: Close the creek mouth to tidal flow by constructing a sand berm using borrowed sand from the lower beach face and pile it in front of the weir. Minimize sand relocation from the upper beach face and consider installing an underflow pipe.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Bulldozer	Front Loader			1		
Staff	Staff to Deploy			1		

Strategy: 6-253.2 Objective: Exclude Oil

Strategy: Install a 100' length of harbor boom from the south shore to the north shore of the lagoon immediately upstream of the weir. Angle the boom to strand the oil on the south shore where collection can be achieved. Place a barrier sweep behind the boom to collect any oil that moves past the harbor boom. Both of these protection measures can be installed without utilizing a boat by working with control lines from either shoreline to float the boom and sweep into position, and then anchoring them onto the shoreline.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			100	feet	
Other Boom	Sorbent Boom			100	feet	
Staff	Staff to Deploy			2		
Staff	Staff to Tend			2		

Logistics:

Directions: Exit I-5 at Vista Way in Oceanside. Follow Vista Way west toward the beach. Turn left onto Carlsbad Blvd., turn right onto Mountain View Drive and continue onto Ocean Street until you reach the public beach access stairs.

Land Access: Available from the 2401 Mountain View Drive, #1970.

On-Water Limitations: Small skiffs may be hand launched from the lagoon shoreline.

Facilities, Staging Areas, Command Posts, Available Equipment: Small staging area is available on the south side of the lagoon.

Communications Problems: None.



CDFW - OSPR & USCG Site: 6-253 Name: Buena Vista Lagoon

A. Caputo (OSPR) & D. Lyons (OSPR) Date: 3/2/2023

--- Harbor Boom [Blue Hatched Box] Dike or Berm