

County: San Diego**ACP Division/Segment:** SD - C - S008 SD - C - S009**NOAA Chart:** 18774**Map Book:** 1106 B3**Decimal Degrees:** 33.177131 -117.368864**Site Description:**

Loma Alta Creek estuary is located on the east side of Pacific Street adjacent to, and part of, the ~4.5 acre Buccaneer Park. The mouth of the estuary is generally closed to tidal action except during high freshwater flows, high tides, or large surf events. The mouth is closed by the City of Oceanside during the summer months to retain fresh water in the pond. The beach near the mouth of the estuary is fairly narrow; consequently, large summer tides, and/or wave events may push the surf over the top of the berm.

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

1B Exposed solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California least tern	FE, SE	Feb - Sep	
Birds	tri-colored blackbirds	FP, 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	South Coastal Information Center	(619) 594-5682
E	/Main Office	Oceanside City Parks and Recreation	(760) 435-5041
T	/Watershed Protection Program	Oceanside Water Utilities	(760) 435-5093
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service, Carlsbad Office	(760) 607-9768
T	/Chief Plant Operator	Water Utilities Plant	(760) 435-5875

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

Additional Site Summary Comments:

Notify the Watershed Protection Program if oil threatens the water intake at the northeastern side of the Pacific Street bridge. The water from this intake is pumped through a filtration system that is highly sensitive to damage if oiled. The pump to this system should be shut down if oil threatens the site. For operational access to the gated boat ramp on the northern edge of the estuary, contact the Chief Plant Operator at the Water Utilities facility at 1330 Tait Street.

Concerns and Advice to Responders:

Strategically Dynamic: Assess current site conditions before selecting a response strategy or ordering response equipment.

Hazard and Restrictions:

Pacific Street is narrow with moderate to heavy traffic during the summer months. Watch for random strolling pedestrians, bicyclists, and surfers enjoying the surrounding recreational areas. The inlet is closed during the summer by the City of Oceanside to prevent bacterial contamination of neighboring beaches. Responders should take precautions to minimize contact with the water in this estuary. Take caution when working on the slippery rocks that line the banks of the creek.

Site Strategies:**Site Validation Level: III****Strategy: 6-252.1 Objective:** Deploy Pompoms

Strategy: Install two or three rows of pompoms between stakes on the beach to intercept floating oil before it enters the ponded water in the estuary. Float a line of sweep across the mouth of the estuary on the east side of the bridge to catch oil that may pass by the pompoms.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Oil Snare (pom-pom)			250	feet	
Other Boom	Sorbent			200	feet	
Staff	Staff to Deploy			2		
Staff	Staff to Tend			2		

Strategy: 6-252.2 Objective: Build Berm

Strategy: Close the creek mouth by constructing a sand berm with beach sand. The sand can be moved with heavy equipment, or placed in sand bags to be stacked across the mouth of the creek.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Sandbags				200		
Staff	Staff to Deploy			10		
Staff	Staff to Tend			2		
Heavy Equipment	Backhoe			1		

Strategy: 6-252.3 Objective: Exclude Oil

Strategy: Install a 100' length of harbor boom from the north shore to the south shore of the pond immediately upstream of the Pacific Street bridge. Angle the boom to strand the oil on the boat ramp where collection can be achieved. Place a barrier of 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 the Pacific Street bridge 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			200	feet	<i>Strategy Updated:</i> <i>Last Test:</i> 6/10/2014
Boom	Sorbent Boom			200	feet	
Anchor	Danforth			4		
Staff	Staff to Deploy			4		
Staff	Staff to Tend			2		

Strategy: 6-252.4 Objective: Exclude Oil

Strategy: Contact the Water Utilities Plant Operator and request they shut off their water intake pumps to prevent damage to the UV filtration system. Once the automatic pump system has been shut off, line the face of the water intake with sorbent material to minimize oiling of the concrete structure.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent Boom			20	feet	
Staff	Staff to Deploy			2		
Staff	Staff to Tend			2		

Logistics:

Directions: From Interstate 5 exit onto Oceanside Blvd and travel west 0.8 miles to Pacific Street. Turn left and the site is 0.4 miles south at Buccaneer Park.

Land Access: Land access is readily available from Buccaneer Park on the south shore of Loma Alta creek.

On-Water Limitations: Small skiffs may be hand launched from the beach side of the estuary mouth, or by getting permission and access to the boat ramp by contacting the Chief Plant Operator at the Water Utility Plant at 1330 Tait Street.

Facilities, Staging Areas, Command Posts, Available Equipment: Buccaneer Park parking lot can be used for staging field equipment.

Communications Problems: None.

Additional Operational Comments:



CDFW - OSPR & USCG Site: 6-252 Name: Loma Alta Creek

A. Caputo (OSPR) & D. Lyons (OSPR) Date: 2/28/2023

- Harbor Boom
- Sorbent Boom
- Dike or Berm