

4-640-A Site Summary - Bell Canyon Creek**4-640-A****County :** Santa Barbara **ACP Division/Segment :** SB - N - S01**NOAA Chart :** 18721**Map Book :** 993 D-E x 2-3**Decimal Degrees :** 34.4292 -119.9128**Site Description:**

Bell canyon creek is a moderate sized creek with a well developed lagoon just west of sandpiper golf course; the sand berm which develops during summer is usually relatively low and the lagoon is subject to wash over especially during high tides. The creek flow during winter is usually enough to breach the berm. The beaches to the east and west are of fine to medium-grained sand, and often have very high volumes of debris (mostly wood and kelp) especially after rains. The Venoco Ellwood Onshore Facility (EOF) lies 1/4 mile inland is now decommissioned. Abundant seabirds, shorebirds, waterfowl and raptors are present.

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

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence
Amphibians	California red-legged frog	FT	Year-round
Fish	tidewater goby	FE	Year-round
Fish	steelhead - Southern California	FE	Year-round
Reptiles	southwestern pond turtle	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	/Manager	Bacara Resort and Spa	(805) 455-1305
E	/Manager	Sandpiper Golf Course	(805) 968-1541
T	Mary Larson/Steelhead	California Department of Fish & Wildlife	(562) 537-8624
T	Rick Bush/Fisheries Biologist	NOAA National Marine Fisheries Service	(562) 980-3562
T	/	US Fish and Wildlife Service, Federal T&E Species	(805) 644-1766

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 lagoon is habitat for Threatened/Endangered fishes and other sensitive species. Animals and habitat can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

Hazard and Restrictions:

Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Site Strategies:**Strategy: 4-640.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration that forms an adjustable oil collection pocket that can accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers. Monitor, adjust, and replace booms as needed to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			400	feet	<i>Strategy Updated:</i> <i>Last Test:</i> 10/29/2014
Boom	Sorbent Boom			400		
Staff				5		
Anchor				2		

Strategy: 4-640.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100 feet		4	Rolls	<i>Strategy Updated:</i> <i>Last Test:</i> 10/29/2014
Misc.	Oil Snare (pom-pom)			720		
stakes	T-posts	6 feet		40		
Misc.	Stake Driver			1		
Staff				5		

Strategy: 4-640.3 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				5		

Logistics:

Directions: From US 101 (west of Santa Barbara) exit at Winchester Canyon. Drive west along Calle Real and go south over the freeway at Cathedral Oaks Rd. Turn West onto Hollister Ave towards the Sandpiper Golf Course. Turn left into

4-640-A Site Strategy - Bell Canyon Creek

4-640-A

the golf course and continue right into the decommissioned Ellwood facility. There is good access to the creek from this facility.

Land Access:

On-Water Limitations: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment: Closest Airport: Santa Barbara AP is 5 miles east.

Communications Problems: none

Additional Operational Comments:



Imagery: NAIP 2010 (Summer) 4-Band