

4-775-C Site Summary - Channel Island Harbor (CIH)**4-775-C****County :** Ventura**ACP Division/Segment :** VN - F - S01

VN - F - S02

VN - F - S03

VN - F - S04

NOAA Chart : 18725(a)**Map Book :** 552 A-B x 5**Decimal Degrees** 34.14944 -119.2075**Site Description:**

Channel Island Harbor (CIH) provides important foraging and roosting habitat for birds and valuable hard bottom habitat for fishes and invertebrates. CIH provides services and slips for over 2,600 recreational (98%) and commercial vessels (2%).

Resources at Risk:*ESI and Habitat:* 8C Sheltered riprap

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	brown pelican		Year-round
Birds	seabirds		Year-round
Invertebrates	rocky intertidal resources		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
E	Channel Islands Harbor Pa/	Channel Islands Harbor Patrol	(805) 382-3000
E	Oxnard Fire Dept (24hr)/	City of Oxnard	(805) 385-7712
T	Main Office/	South Central Coastal Information Center	(657) 278-5395
T	Federally listed/T/E Species	USFWS	(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 harbor entrance faces southwest and is formed and protected by riprap jetties on the north and south of the opening. There is also a 2,300-foot long riprap breakwater located one thousand feet offshore of the jetties. Shorelines within CIH are mostly rip-rap with the exceptions of concrete seawalls in Mandalay Bay and two small sand beaches off of Victoria Ave near the harbor entrance that are used for public swimming. There is a public launch ramp and parking lot off Victoria Ave just south of Channel Island blvd.

Hazard and Restrictions:

Harbor Safety Considerations - Beware of boat traffic, pedestrians, waves, and slips, trips and falls, and water hazards on docks, ramps, boats, breakwaters, and intertidal areas. Coordinate all activities with Channel Islands Harbor Patrol.

Site Strategies:

Strategy: 4-775.1 Objective: Harbor Booming - Prevent oil from entering harbor.

Strategy: A. Option 1 (low wave energy in harbor) – Deploy boom from the rip rap adjacent to the Silver Strand parking lot entrance, across the harbor entrance to the rip rap on the Hollywood Beach side of the harbor (see diagram). Place boom as close to the entrance as sea conditions will allow for effective booming. Configure boom so that the oil collection pocket can be adjusted to accommodate changes in flow direction.

B. Option 2 (high wave energy in harbor) – Deploy boom from rip rap adjacent to San Nicholas Ave, across the harbor entrance to the rip rap adjacent to Channel View Park (see diagram).

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			1200	feet	
Vessel	Boom boat			1		
Vessel	Skiff or Punt			1		
Anchor	Danforth			6		

Strategy: 4-775.2 Objective: Containment - Contain spill as close to the source as possible.

Strategy: When the source of a spill originates inside the harbor, surround the source of the spill with hard boom backed by sorbents. If needed, add secondary booms. Contact Incident Command immediately regarding appropriate recovery methods. NOTE: GASOLINE VAPORS ARE HIGHLY FLAMMABLE. USE EXXTREME CAUTION.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			200	feet	
Boom	Sorbent Boom			200	feet	
Staff				2		

Logistics:

Directions: Going southbound US 101, exit Victoria Ave/Channel Island Harbor and go 0.2 mi, turn left on Valentine Rd for 0.1 mi, turn right on Victoria Ave for 6.3 mi, turn right on Pelican Way, Harbormaster's office: 3900 Pelican Way. Going northbound US 101, exit Victoria/Channel Island Harbor for 0.2 mi, turn left on Victoria Ave for 6.3 mi, turn right on Pelican Way, Harbormaster's office: 3900 Pelican Way.

Land Access: Multiple access points to shoreline throughout harbor.

On-Water Limitations:

Facilities, Staging Areas, Command Posts, Available Equipment: Contact Harbormaster's office for berthing instructions. Equipment: U.S. Coast Guard, CI Harbor Patrol, and MSRC (Carpinteria). Staging Area: Silver Strand Beach Parking Lot Command Post: U.S. Coast Guard office and/or Harbormaster's Office. Closest Airport: Oxnard

Communications Problems:

Additional Operational Comments:

