

<b>Latitude:</b> 34.213799 <b>Longitude:</b> -117.403858	<b>Driving Directions</b>  From I-15 North exit Glen Helen Parkway, turn right on Glen Helen Parkway. Location is approximately 1.0 mile off the freeway.  From I-215 North exit Devore Rd., turn left, go over the bridge, site on your right. Staging area to the left.
<b>Highway Post Mile:</b> N/A	
<b>Railroad Milepost:</b> BNSF 70 40	
<b>Nearest Address and Thomas Guide #:</b> 515 C-7	
<b>Cell Service:</b> Yes	

## Overview Street Map



## Hazards, Restrictions and Advice for Responders

- High traffic two lane highway
- Strategy/response will depend on water flow
- Rattlesnakes

## Resources-At-Risk (Site and Downstream)

**Ecological:** Coastal California Gnatcatcher, pocket free-tailed bat, San Bernardino kangaroo rat, pallid San Diego pocket mouse, San Diego desert woodrat, northwestern San Diego pocket mouse, Coast Horned Lizard, California Glossy Snake, Southern California Legless Lizard, Coastal Whiptail, white-bracted spineflower, Parry's spineflower, Santa Ana River woollystar, slender-horned spineflower

**Economic:** Glen Helen Park, Outdoor Amphitheater, Sherriff's Rodeo

**Tribal:** Contact the Native American Heritage Commission at (916) 373-3710.

**Cultural and Historic:** Contact the Southwest Information Center at (657) 278-5395.

## Site Description and Field Notes

<b>River Width:</b> 14 meters (46 feet)	<b>Site Location/Segment:</b> CAJ-SR-C-002  The area has been modified by manmade means and has been made into an open bowl with gently sloping sides. Heavy rain will alter the area configuration, but the overpass is a constant. Several large staging areas with infrastructure, bathrooms, electricity, and running water.
<b>Gradient:</b> Medium	
<b>Site Contact/s:</b>  Glen Helen Regional Park  (909) 855-6208 24-hour security	
	<b>Vehicular Access:</b> 4WD Pick-Up  <b>Recreational Use:</b> N/A  <b>Boat Launches:</b> N/A
	<b>ESI Shoreline Type:</b> 1B Exposed, solid man-made structures; 3B Exposed, eroding banks in unconsolidated sediments; 4 Sandy bars and gently sloping banks

## Site Images



Upstream



Downstream



Straight Across

RR = River Right RL = River Left

Photo Date: 12/28/2017



**Site Objectives:** Earthen berm/underflow dam to prevent further movement of oil down gradient and collection of oil.

**Implementation:** Minimize ingress and egress routes through vegetation to prevent erosion and disturbance of the surrounding ecosystem. Weather and water flows will determine specific site strategies.

**Staging Area Location and Capabilities/Amenities/Waste Management:** Several large staging areas with infrastructure, bathroom, electricity, and running water.

### Response Strategy Map (overview)



**Table of Response Resources**

Type	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments
Backhoe					For earthen berm/underflow dam
Piping					For earthen berm/underflow dam