

<b>Latitude:</b> N 40.866465 <b>Longitude:</b> W -122.388498	<b>Driving Directions</b>
<b>Highway Post Mile:</b> N/A	THIS IS AN ON-WATER RESPONSE SITE. Launch boat at the USFS Antlers Public Boat Launch. To get to this boat launch, take the Antlers Road exit, Exit #702, off I-5. On the east side of I-5, head south on Antlers Road. Antlers Public Boat Launch is located approximately 0.6 miles from the Antlers Road exit.  TO REACH RESPONSE SITE: Launch vessel at Antlers Public Boat Launch and head 1.25 miles south to the UPRR bridge over the Sacramento River Arm of Lake Shasta.
<b>Railroad Milepost:</b> UPRR 282.71 – Valley Subdivision	
<b>Nearest Address and Thomas Guide #:</b> N/A	
<b>Cell Service:</b> Spotty - Verizon tested	

## Overview Street Map



## Hazards, Restrictions and Advice for Responders

Use appropriate on-water safety procedures.

Load all response equipment (boom, skimmer, storage, etc.) onto vessels for transport to the response site.

There is shoreline access on the west (river-right) side of the UPRR bridge. Access to this location is off Lakeshore Drive in Lakehead.

## Resources-At-Risk

**Ecological:** Bald Eagle, Osprey, Western Pond Turtle, Foothill Yellow-legged Frog, northern clarkia

**Economic:** Tsadi Resort boat docks, Sugarloaf Marina, fishing guide service, local tourism.

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

**Cultural and Historic:** Contact the Northeast Information Center at (530) 898-6256.

## Site Description and Field Notes

**River Width:** From west shore under UPRR bridge – 335 meters (1,100 feet) south to river-left shore below small inlet.

**Gradient:** Low

**Site Contact/s:**  
USDA Forest Service  
Shasta-Trinity National Forest

24-Hour Dispatch  
(530) 226-2400  
(530) 226-2499

**Site Location/Segment:** SAC-SH-B-015

At low lake elevations, responders may be able to drive to the shoreline on the west side of the UPRR bridge. From this point, responders may be able to provide logistical support to on-water personnel.

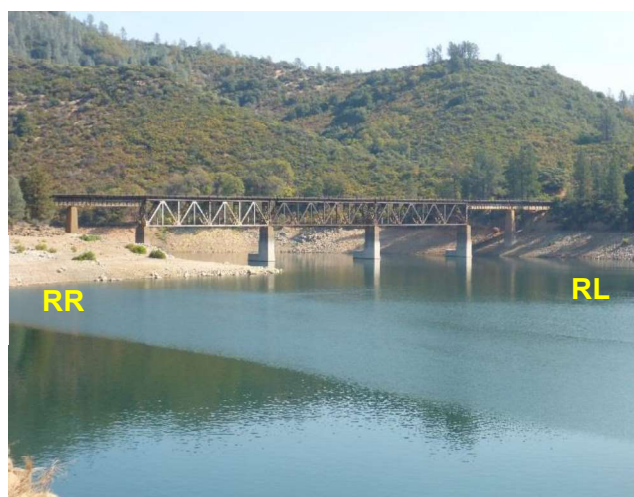
**Vehicular Access:** High clearance vehicles for west shore access. Product recovery operations will occur on-water.

**Recreational Use:** Boating, fishing, water-contact.

**Boat Launches:** Use the USFS Antlers Public Boat Launch. See driving directions for location.

**ESI Shoreline Type:** Exposed rocky banks (1A); Exposed eroding banks (3B); Vegetated steeply sloping bluffs (8F).

## Site Images



Upstream  
Photo Date: 10/17/2017



Downstream  
Photo Date: 04/18/2018



Straight Across  
Photo Date: 04/18/2018

RR = River-Right RL = River-Left

**Site Objectives:** Containment and on-water product collection.

**Implementation:** Set 1,100 feet of containment boom on river right, near UPRR bridge, and deploy across lake south to the river-left bank. The length of boom necessary for containment will depend on the lake elevation and whether product has moved downstream of the bridge. If product has moved downstream, attempt to set the boom in a location that will assist with on-water product collection. Above the containment boom, use vessels towing additional boom to corral floating product. Recover product with skimmer and off-load to storage tanks on a support barge. Depending on site conditions, transport full storage tanks back to west shoreline (river right) under UPRR bridge or back to Antlers Public Boat Launch for off-loading to a vacuum truck.

**Staging Area Location and Capabilities/Amenities/Waste Management:** Stage equipment and manage wastes at the Antlers Public Boat Launch. Depending on lake elevation, responders may be able to stage equipment on the west shoreline near the UPRR bridge.

### Response Strategy Map (overview)



**Table of Response Resources**

Type	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments
Boom	Containment Boom	21-inch minimum	inch	1,900 feet	Minimum length necessary to boom across lake and recover product on-water.
Barge	Shallow Water Barge Set			1	Include Disc, Drum, or Weir skimmer.
Response Vessel	Response and Boom Vessel			2	1 each, minimum.
Skimmer	Class 1 Marco or Weir			1	
Storage Tank		20,000	gallon	5	
Vacuum Truck		120	bbl	1	
Personnel				8 to 12 crew	3 vessel operators and 3 deck hands, minimum.