

**Driving Directions:**

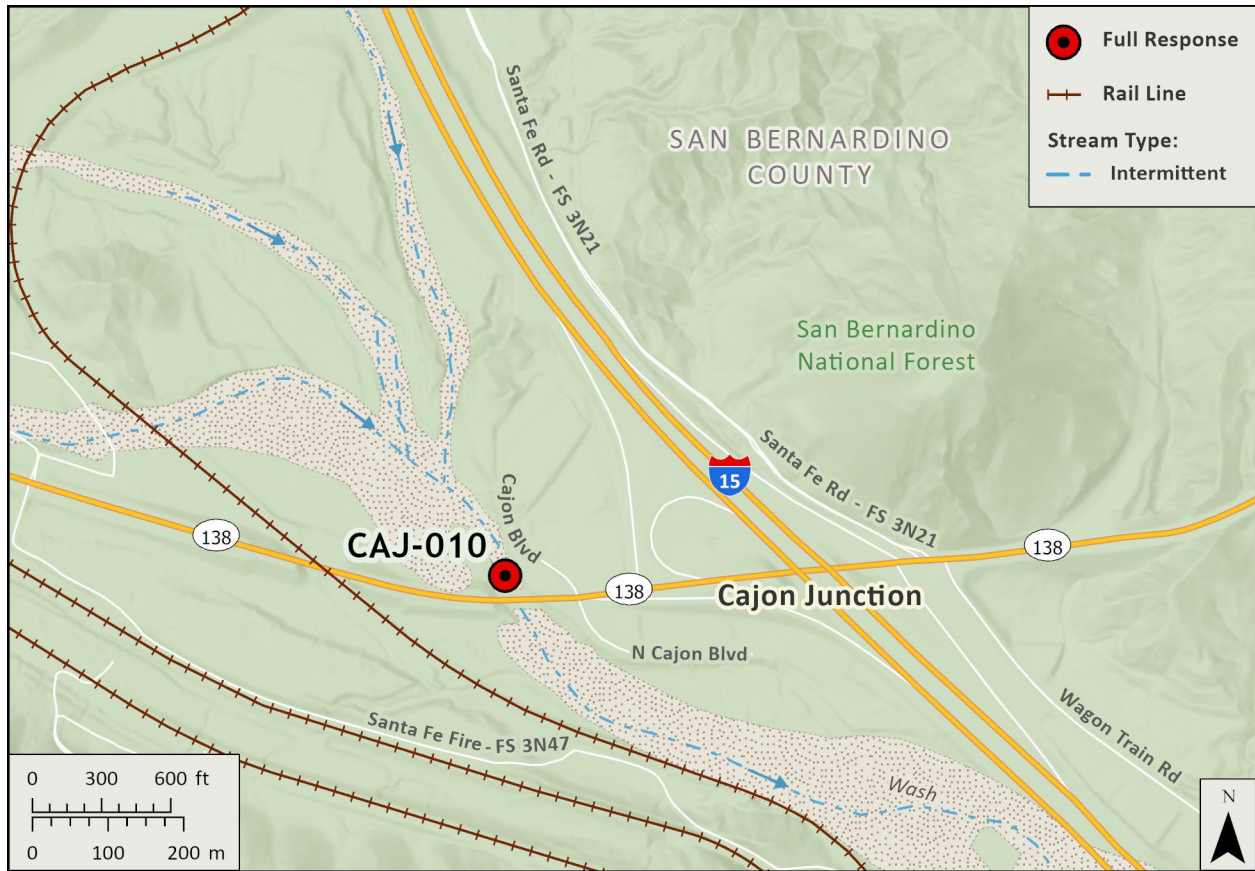
**From North** I-15, take the exit for Hwy.138, turn left and cross over the freeway, turn right on Cajon Blvd, directly after Union 76 station. Small staging area.

**From South** I-15 take the exit for Hwy.138, keep right off the freeway, turn right on Cajon Blvd, directly after Union 76 station. Small staging area.

<b>Latitude/ Longitude:</b> 34.311865, -117.479304	<b>Highway Postmile:</b> SDB-138-15	<b>Railroad Milepost:</b> N/A	<b>Cell Service:</b> Yes
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**Nearest Address:** 14757 State Hwy. 138, Phelan, CA 92371

**Overview Street Map**



**Hazards, Restrictions and Advice for Responders**

- High traffic area
- Strategy/Response will depend on water flow
- Rattlesnakes

**Resources-At-Risk**

**Ecological:** Arroyo Toad, Short-joint Beavertail, Two-striped Garter Snake

**Economic:** N/A

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

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

Site Description and Field Notes

<b>Site Location/Segment:</b>	<b>Site Description and Field Notes:</b> Wide flash flood channel that flows under CA-138 just west of I-15 in Phelan.			
<b>Gradient:</b> Low Slow?	<b>River Width:</b> 57 m (187 ft)	<b>Vehicular Access:</b> 4WD	<b>Recreational Use:</b> Minimal	<b>Boat Launches:</b> N/A
<b>Site Contact/s:</b>	San Bernardino National Forest Front Country Ranger District (909) 382-2851			
<b>ESI Shoreline Type:</b>	1B Exposed, solid man-made structures; 3B Exposed, eroding banks in unconsolidated sediments; 5 Mixed sand and gravel bars and gently sloping banks.			

Site Images

Upstream



Downstream



Straight Across



RR = River Right RL = River Left

Photo Date: 12/28/2017 & 2/6/2024 (flooded)

**Site Objectives:** Earthen berm/underflow dam to prevent further downgradient migration of oil and enable oil collection when surface water is present. Intercept trench or excavation to capture oil when surface water is absent.

**Implementation:** Weather and water flows will determine specific site strategies.

**Staging Area Location and Capabilities/Amenities/Waste Management:** State Cal-Trans facility adjacent to the bridge, may provide some temporary staging opportunities.

**Response Strategy Map (overview)**



**Table of Response Resources**

Type	Sub-Type	Size	Unit	Quantity	Special Equipment or Comments
Backhoe/Excavator					For earthen berm/underflow dam or intercept trench/excavation
Piping					For earthen berm/underflow dam