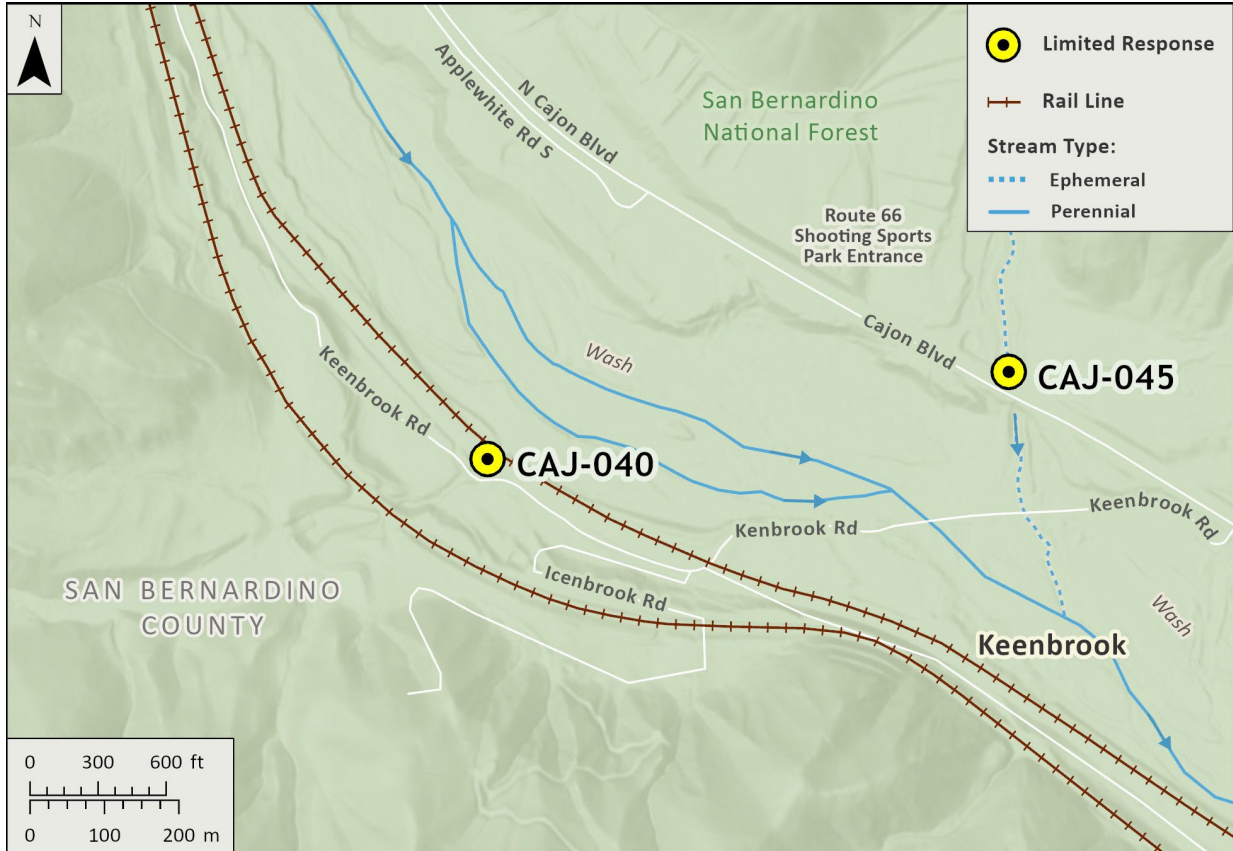


Driving Directions: **From I-15 North** exit Kenwood Ave., turn left and go under the freeway. **From I-15 South** exit Kenwood Ave., turn right, then make another right on Cajon Blvd. Travel two miles and turn left on Keenbrook Rd. Cross creek and railroad tracks turn right. The site is 1/4 mile ahead at the RR bridge.

Latitude/Longitude: 34.252511, -117.465656	Highway Postmile: N/A	Railroad Milepost: BNSF 40 35	Cell Service: Yes
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Nearest Address: 16091 Cajon Blvd. San Bernardino, CA. 92407

Overview Street Map



Hazards, Restrictions and Advice for Responders

- Access down a dirt road that traverses the creek
- Steep stream sides
- Railroad crossing and RR traffic
- Strategy/response will depend on water flow
- Rattlesnakes

Resources-At-Risk

Ecological: Santa Ana Speckled Dace, Arroyo Toad, Short-joint Beavertail, White-bracted Spineflower

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

Site Location/Segment: **Site Description and Field Notes:** Narrow dirt roadway to strategy site. Limited parking.

Gradient:	River Width: 30m (99ft)	Vehicular Access: 4WD Pickup	Recreational Use: N/A	Boat Launches: N/A
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Site Contact/s:	BNSF Railroad - (800) 832-5452 UP Railroad - (888) 877-7267	San Bernardino National Forest Front Country Ranger District (909) 382-2851
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ESI Shoreline Type: 1B Exposed, solid man-made structures; 3B Exposed, eroding banks in unconsolidated sediments

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 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: 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: Small staging area next to the bridge.

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