



Latitude: 35.38105

Longitude: -119.04104

Driving Directions

Highway Postmile: KER 0.16

Railroad Milepost: N/A

Nearest Address and Thomas Guide #:

3400 21st Street

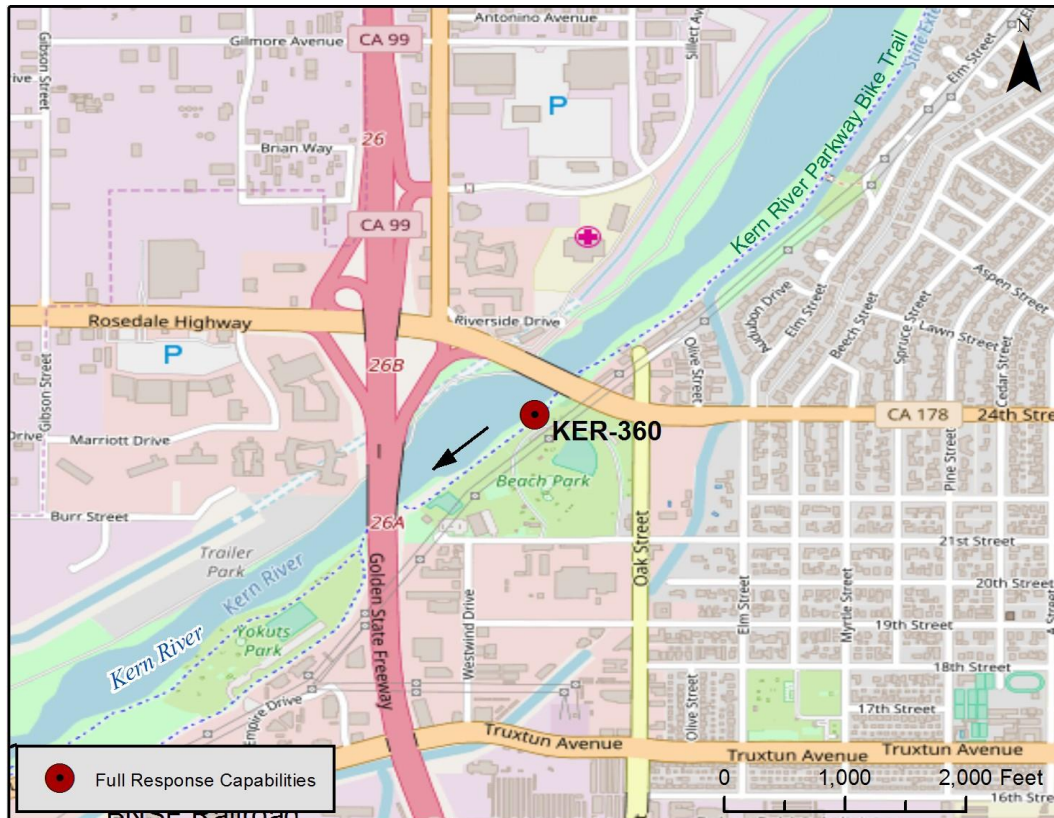
Bakersfield, CA 93301

Cell Service: Yes, Verizon

From the North: Highway 99 South to Highway 178 East. Turn right onto Oak Street then right onto 21st Street. Take an immediate right into the park entrance (Beach Park Loop) and follow the road north towards the river. Parking spaces are available near the river's edge (river left).

From the South: Highway 99 North to Highway 178 East. Turn right onto Oak Street then right onto 21st Street. Take an immediate right into the park entrance (Beach Park Loop) and follow the road north towards the river. Parking spaces are available near the river's edge (river left).

Overview Street Map



Hazards, Restrictions and Advice for Responders

- Swift water during winter and spring flows
- Homeless encampments are common in this location
- Heavy vehicle and pedestrian traffic in park and along river's edge, speed limit 5 mph in park
- Bike and jogging path
- Rattlesnakes
- Sandy banks erode easily
- Highway 178 overpass just northeast of site
- Union Pacific rail crossing approximately 1.3 miles upstream from site

Resources-At-Risk

Ecological: Western Pond Turtle, Bakersfield Legless Lizard, Swainson's hawk, San Joaquin kit fox, Bakersfield cactus. Riparian habitat supports sensitive plant and animal communities including migratory birds and raptors.

Economic: Sporting events and picnic day use at park

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

Cultural and Historic: Contact the Southern San Joaquin Valley Information Center at (661) 654-2289.



Site Description and Field Notes

River Width: 91 meters
(298 feet)

Gradient: Low

Site Contact/s:

City of Bakersfield
Recreation & Parks
(661) 326-3866

City of Bakersfield Water
Resources (661) 326-3716

Site Location/Segment: KER-KN-J-010

This site is located adjacent to the Beach Park, which is managed by the City of Bakersfield Recreation and Parks Department. Access on river right obtained by taking dirt access road at Riverside Drive and following south under Highway 178 overpass. Heavy vehicle and pedestrian traffic are present. A bike path is also located between the parking lot and the river. Water flow at this location can vary seasonally from high to no flow.

Vehicular Access: Passenger vehicles, small trucks, vacuum trucks, trailers

Recreational Use: Human contact, sports and picnicking at park, bike path along river

Boat Launches: Direct river access, small skiff only from bank at river left

ESI Shoreline Type: 1B Exposed, solid man-made structures; 4 Sandy bars and gently sloping banks; 9B Vegetated low banks

Site Images



Upstream



Downstream



Straight Across

RR = River Right RL = River Left

Photo Date: 07/11/2017



Site Objectives: Boom to prevent further movement of oil and allow for collection of oil.

Implementation: Deploy 700 ft. of containment boom upstream at an angle to prevent entrainment, utilizing anchoring stakes. Oil collection will be on river left along bike path.

Staging Area Location and Capabilities/Amenities/Waste Management: Beach Park has staging for boom trucks, trailer, vacuum trucks and temporary storage tanks – would need the city's permission. Room for decontamination. Electricity and restrooms onsite.

Response Strategy Map (overview)



Table of Response Resources

Type	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments
Boom	Swamp	12	Inch	700 ft.	Booming strategy only effective during medium to low flow
Boom	Sorbent	5 or 8	Inch	700 ft.	5 inches for light oiling, 8 inches for heavier oiling
Stakes	Anchoring			6	6 stakes per boom, 3 on either end. Any boom with a "J" in its shape would require an additional stake. Recommend angled iron beams.
Anchors	Danforth	40	lb	2	Midstream anchoring.
Skimmer	Drum				Number will vary depending on response.
Boat	Small Skiff			1	Only necessary if river currents and water levels are optimal for launching a skiff to deploy boom.
Personnel				8	4 boat crew and 4 shoreside personnel.

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