

- Steep banks heavily vegetated
- Stinging nettle potentially growing on bank
- Rattlesnakes
- Manor Street overpass just west of site

Resources-At-Risk

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

Economic: Equestrian center with stables for boarding horses

Tribal: Contact the Native American Heritage Commission at (916) 373-3710. **Cultural and Historic:** Contact the Southern San Joaquin Valley Information Center Information Center at (661) 654-2289.

Response Strategy Site: Rancho Rio Equestrian Center (KER-325)

Site Description and Field Notes						
River Width:	Site Location/Segment: KER-KN-I-020					
44 meters (144 feet)						
Gradient: Low	This site is located within the Rancho Rio Equestrian Center. There is a gate to the entrance with keypad access. Contact the site manager for gate code. Access to river right is possible by driving north on Manor Street and takin					
Site Contact/s:	East Roberts Lane. Turn left at the stop sign and then right onto Angus Lane into the Robertson Stables. Follow dirt road south to the river. Water flow at this location can vary seasonally from high to no flow.					
Helen McKee (ranch manager) (661) 316-7399	Vehicular Access: Passenger vehicles, small trucks, vacuum trucks, trailers					
	Recreational Use: Horseback riding, human contact					
City of Bakersfield Water Resources (661) 326-3716	Boat Launches: Direct river access. Small skiff at either river left or river right, river right is less steep					
	ESI Shoreline Type: 1B Exposed, solid man-made structures; 4 Sandy bars and gently sloping banks; 8F Vegetated, steeply-sloping bluffs; 9B Vegetated low banks					

Site Images



RL

Upstream





Straight Across

RR = River Right RL = River Left

Photo Date: 11/15/2017

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Response Strategy Site: Rancho Rio Equestrian Center (KER-325)

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

Implementation: Deploy 400 ft. of containment boom upstream at an angle to prevent entrainment, utilizing trees as existing anchor points or using anchoring stakes. Oil collection will be on river left. Shallow boat launch location on river right.

Staging Area Location and Capabilities/Amenities/Waste Management: Staging on river left. Room for boom trucks, trailer, vacuum trucks and temporary storage tanks. Restrooms and electricity available at the Rancho Rio Equestrian Center, would need to get property owner's permission.

Response Strategy Map (overview)



Table of Response Resources						
Туре	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments	
Boom	Swamp	12	Inch	400 ft.	Booming strategy only effective during medium to low flow	
Boom	Sorbent	5 or 8	Inch	400 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 i shape would require an additional stake. Recommend angle 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 optima for launching a skiff to deploy boom.	
Personnel				8	4 boat crew and 4 shoreside personnel.	