

Exhibit C

City of Firebaugh

Mitigated Negative Declaration
(Riverbank Repair Project)

Mitigation Measures and Monitoring Program

Mitigation Measure	Responsible Agency/Department	Monitoring By	Timing / Frequency	Comments
I. AIR QUALITY				
a. All active portions of construction sites, earthen access roads, and material excavated or graded shall be sufficiently watered to prevent excessive amounts of dust. Watering shall occur at least twice a day with complete coverage, preferably in the late morning and after work is done for the day	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	<i>Though not specifically considered to be "mitigation measures", construction-related air quality measures are listed here to improve clarity and effectiveness</i>
b. All clearing, grading, earth moving, or excavation activities shall cease during periods of winds greater than 20 miles per hour averaged over one hour.	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
c. All material transported off site shall be either sufficiently watered or securely covered to prevent excessive amounts of dust.	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
d. The area disturbed by clearing, earth moving, or excavation activities shall be minimized at all times. This can be accomplished by mowing instead of disking for weed control and seeding and watering inactive portions of the construction site until grass is evident.	City of Firebaugh/San Joaquin Valley Air Pollution Control District	Public Works Director / Project Manager	Post construction	
e. Construction site vehicle speeds shall be limited to 15 miles per hour	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
f. If used, petroleum-based dust palliatives shall meet the road oil requirements of the Air District's rule regarding Cutback Asphalt Paving Materials	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	

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g. Streets adjacent to the project site shall be swept as needed to remove silt that may have accumulated from construction activities. The streets are required to be wet prior to or in conjunction with rotary sweeping.	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
h. All internal combustion engine driven equipment shall be properly maintained and well tuned according to the manufacturer's specifications	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
i. During the smog season (May through October) the construction period shall be lengthened to minimize the number of vehicles and equipment operating at the same time	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
j. When available, diesel powered or electric equipment shall be utilized in lieu of gasoline-powered engines.	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
l. Adherence to the foregoing measures will be made a part of the contract with all contractors involved with the project	City of Firebaugh/San Joaquin Valley Air Pollution Control District	City Engineer / Project Manager	During construction	
2. BIOLOGICAL RESOURCES				
a. <u>Western Pond Turtles</u> 1. A tailgate meeting discussing the purpose of implementing precautionary measures to avoid impacts to transient western pond turtles shall be conducted with onsite workers prior to the start of construction.	City of Firebaugh	City Engineer, consulting biologist	Prior to construction	
a. <u>Western Pond Turtles</u> 2. Pre-construction surveys shall be conducted to ensure that western pond turtles are absent from the construction	City of Firebaugh	City Engineer, consulting biologist	Prior to construction	

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area supporting potentially suitable habitat prior to ground disturbance.				
a. <u>Western Pond Turtles</u> 3. The construction zone should be cleared, and silt fencing should be erected and maintained around construction zones to prevent western pond turtles from moving into these areas.	City of Firebaugh	City Engineer, consulting biologist	Prior to construction	
a. <u>Western Pond Turtles</u> 4. A biological monitor should be present onsite during construction within potentially suitable habitat to ensure that no western pond turtles are harmed, injured, or killed during project build out.	City of Firebaugh	City Engineer, consulting biologist	Prior to construction	
b. <u>Giant Garter Snake</u> 1. To reduce the likelihood of giant garter snake mortality, the project applicant shall implement and comply with the U.S. Fish and Wildlife Service's <i>Standard Avoidance and Minimization Measures During Construction Activities in Giant Garter Snake (Thamnophis gigas) Habitat</i> . These standard avoidance and minimization measures include, but are not limited to: • Avoiding, to the maximum extent practicable, construction activities within 200 ft. from the banks of giant garter snake aquatic habitat; • Conducting all construction activities between May 1 and October 1, when giant garter snakes are active and, therefore, easier to detect and relocate (i.e., the likelihood of mortality is reduced). If	City of Firebaugh	City Engineer, project contractor	Prior to and/or during construction, as noted.	

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<p>construction is to occur between October 2 and April 30, the USFWS Sacramento office should be contacted to determine if additional measures are necessary to minimize and avoid take.</p> <ul style="list-style-type: none"> • Conducting an in-service presentation and awareness training to workers by a qualified biologist. This training, which would include hand-out brochures, would instruct workers to recognize giant garter snakes and their habitat. • Having a qualified biologist survey the project area for giant garter snakes within 24 hours prior to construction activities. The project area should be resurveyed if no construction activities have occurred within two weeks of the previous survey. If a snake is encountered during construction, all activities in the immediate vicinity of the snake shall cease until appropriate corrective measure have been completed or it has been determined that the snake will not be harmed. Any sightings and/or incidental take will be reported to the USFWS immediately. 				
<p>b. <u>Giant Garter Snake</u></p> <p>2. If trenches are to be dug into which a snake could potentially fall, construction crews should either fill the trench or provide a slope at one end of the trench of no more than 45 degrees at the end of each workday. Doing so would preclude giant garter snakes from being trapped in the trench after</p>	<p>City of Firebaugh</p>	<p>City Engineer, project contractor</p>	<p>Daily, as construction is concluded</p>	

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working hours.				
<p>b. <u>Giant Garter Snake</u></p> <p>3. Any pipes in a trench that are to be left open overnight should be capped in order to prevent entry by snakes.</p>	City of Firebaugh	City Engineer, project contractor	Daily, as construction is concluded	
<p>b. <u>Giant Garter Snake</u></p> <p>4. A biological monitor should be present for all subsequent construction activities in areas considered possible habitat for the giant garter snake.</p>	City of Firebaugh	City Engineer	During and after construction	
<p>c. <u>Loggerhead Shrike</u></p> <p>1. For development that would occur on parcels with suitable trees and large shrubs, trees and large shrubs planned for removal should be removed during the non-breeding season (September 1 through January 31).</p>	City of Firebaugh	City Engineer	Prior to construction	
<p>c. <u>Loggerhead Shrike</u></p> <p>2. If it is not possible to avoid such disturbance during the breeding season (February 1 through August 31), a qualified biologist should conduct a pre-construction survey for nesting raptors and loggerhead shrikes in all trees on the project site within 30 days of the onset of site disturbance. If nesting raptors and/or loggerhead shrikes are detected on or adjacent to the site during the survey, a suitable construction-free buffer should be established around all active nests. The precise dimension of the buffers (up to 250 feet) would be determined at that time and may vary depending on</p>	City of Firebaugh	City Engineer, consulting biologist	Prior to construction	

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<p>location. The buffer areas should be enclosed with temporary fencing, and construction equipment and workers should not enter the enclosed setback areas. Buffers should remain in place for the duration of the breeding season or until it has been confirmed by a qualified biologist that all chicks have fledged and are independent of their parents.</p>				
<p>d. Migratory Nesting Birds</p> <p>1. For construction activities that would occur in areas supporting suitable trees and large shrubs, trees and large shrubs planned for removal should be removed during the nonbreeding season (September 1 through January 31). However, if it is not possible to avoid such disturbance during the breeding season (February 1 through August 31), a qualified biologist should conduct a pre-construction survey for nesting raptors, loggerhead shrikes, and other migratory birds in all trees on the project site within 30 days of the onset of site disturbance. If nesting migratory birds, including raptors and/or loggerhead shrikes, are detected on or adjacent to the site during the survey, a suitable construction-free buffer should be established around all active nests. The precise dimension of the buffers (up to 250 feet) would be determined at that time and may vary depending on species and location. The buffer areas should be enclosed with temporary fencing, and construction</p>	<p>City of Firebaugh</p>	<p>City Engineer & Consulting biologist</p>	<p>Prior to construction and during construction as necessary.</p>	

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<p>equipment and workers should not enter the enclosed setback areas. Buffers should remain in place for the duration of the breeding season or until it has been confirmed by a qualified biologist that all chicks have fledged and are independent of their parents. Pre-construction surveys during the non-breeding season are not necessary for migratory birds, as they are expected to abandon their roosts during construction.</p>				
<p>3. NOISE</p>				
<p>a. Noise-generating construction activities at the site shall be limited to daylight hours, Monday through Saturdays</p>	<p>City of Firebaugh</p>	<p>City Engineer and project contractor</p>	<p>During construction</p>	