

Staff Report 14

APPLICANT:

Pacific Gas and Electric Company

PROPOSED ACTION:

Issuance of a General Lease – Right-of-Way Use

AREA, LAND TYPE, AND LOCATION:

Sovereign land in the Yuba River, adjacent to Assessor's Parcel Number 010-320-003, near Marysville, Yuba County.

AUTHORIZED USE:

Relocation, use, and maintenance of an existing 60 kV overhead electric transmission line and a distribution line not previously authorized by the Commission.

TERM:

20 years, beginning February 25, 2022.

CONSIDERATION:

\$1,584 per year, with an annual Consumer Price Index adjustment, and the State reserving the right to fix a different rent on the 10th anniversary of the lease term, as provided in the lease.

SPECIFIC LEASE PROVISIONS:

- Liability insurance in an amount no less than \$5,000,000 per occurrence, or equivalent staff-approved self-insurance program.
- Surety bond or other security in the amount of \$7,500 with the Lessor reserving the right to increase the bond amount.
- Lessee shall take all reasonable and necessary actions to prevent, suppress, and control fires on the Lease Premises.
- Lessor shall have the right, at any time, and from time to time, upon reasonable prior notice to the Lessee, to examine and obtain copies of all records and data

associated with maintenance activities of the electric transmission and distribution lines within the Lease Premises. Upon request and reasonable prior written notice to Lessee, Lessor may review and obtain copies of Lessee's inspections and tests conducted on the electric transmission and distribution lines within the Lease Premises.

- Where the lease calls for the approval of the Lessor, that approval, except as provided hereafter, may be given by the Commission's Executive Officer or delegate and such approval shall not be unreasonably withheld. If the Executive Officer or delegate denies approval, except as provided hereafter, the Lessee may appeal that denial to the Commission at the Commission's next available noticed public meeting. The Commission's Executive Officer shall not have the delegated authority to approve increases or decreases in the base rent, adjustments in bond and insurance coverage, nor the authority to approve any assignment.
- Lessee shall place warning signage and/or buoys, clearly visible from the shore and in the water, both upstream and downstream of the construction site, to provide notice of the electric transmission line and distribution line relocation project and to advise the public to exercise caution. Lessee shall place and maintain such signage at all times during the electric transmission and distribution line relocation and construction activities and shall notify the California Department of Parks and Recreation's Division of Boating and Waterways of the location, description, and purpose of such signage upon its installation and removal.

STAFF ANALYSIS AND RECOMMENDATION:

AUTHORITY:

Public Resources Code sections 6005, 6216, 6301, 6501.1, and 6503; California Code of Regulations, title 2, sections 2000 and 2003.

PUBLIC TRUST AND STATE'S BEST INTERESTS:

The California Department of Water Resources, U.S. Army Corps of Engineers, and Marysville Levee District are conducting improvements to the levees as part of the existing flood protection system around the City of Marysville. As a result of the improvements, the Applicant was requested to relocate the existing electric transmission and distribution facilities consisting of poles and lines crossing over the Yuba River. The line crossings consist of the Nicolaus-Marysville 60 kV transmission line and the Marysville 1105 distribution line, which are co-located on a three-pole wooden structure located on the north side of the Yuba River and a two-pole

wooden structure on the south side of the Yuba River, both of which are outside of the Commission's leasing jurisdiction. The Applicant's existing electric transmission and distribution lines have crossed overhead of the Yuba River for many years but were not previously authorized by the Commission. The Applicant is applying to permanently relocate the electric transmission and distribution lines to maintain electrical service.

The two wooden structures on either side of the river would be removed and replaced with two tubular steel poles, one on either side of the river, again both outside of the Commission's jurisdiction. The tubular steel pole on the north side of the river would be located approximately 65-feet northwesterly from the existing three-pole wooden structure. The tubular steel pole on the south side of the river would replace the two-pole wooden structure in-place. The northern worksite is located on the levee, while the southern worksite is located on an upland parcel where the Applicant has an easement granting access and right-of-way for the electric utility infrastructure.

The existing poles would be loosened from the ground with a hydraulic jack, removed using a line truck or boom truck, and transported from the site on a trailer or boom truck. A line truck or boom truck would also be used to haul foundation forms, anchor bolts, rebar, and new pole structures to the location. The new poles would be installed on a concrete foundation using a helicopter or crane.

There is no in-water work proposed for the project. The extent of the Commission's jurisdiction is the overhead line crossings above the Yuba River. The relocation activities would be conducted entirely on the upland parcels adjacent to the lease premises. The proposed project would not impact existing public use of the proposed project area, and public access would not be restricted other than a short-term temporary restriction to the pole replacement worksite during the period of construction. The minor worksite restriction would not impede public access to the river as there are multiple other access points in the immediate area.

The Applicant provides electrical service to over 70,000 square miles of Northern and Central California and approximately 16 million people. The existing transmission line, distribution line, and proposed relocation will allow the Applicant to continue to provide electricity to the residents of California. The existing overhead transmission line and distribution line do not significantly alter the land; **the lease does not alienate the State's fee simple interest**; and neither permanently impairs public rights. The lease is limited to a 20-year term and does not grant the lessee exclusive rights to the lease premises. The proposed lease requires the lessee to insure the lease premises and indemnify the State for any liability incurred as a result of the lessee's activities thereon. Upon termination of the lease, the lessee

may be required to remove all improvements from State land. The lease also requires the payment of annual rent to compensate the people of the State for the occupation of the public land involved.

CLIMATE CHANGE:

The project area is not tidally influenced and therefore would not be subject to sea level rise. However, as stated in *Safeguarding California Plan: 2018 Update* (California Natural Resources Agency 2018), climate change is projected to increase the frequency and severity of natural disasters related to flooding, fire, drought, extreme heat, and storms. In rivers, more frequent and powerful storms can result in increased flooding conditions and damage from storm-created debris. Conversely, prolonged droughts could dramatically reduce river flow and water levels, leading to loss of public access and navigability. Climate change will further influence riverine areas by changing erosion and sedimentation rates, and flooding and storm flow, as well as runoff, will likely increase scour, decreasing bank stability at a faster rate.

The relocated transmission and distribution lines would extend, suspended, across the Yuba River and would be supported by a transmission pole on both upland sides. As provided above, the north pole would be located on the upland side of the levee and the south pole would be located at least 50 feet from the ordinary high-water mark; therefore, the lines are not likely to be affected from any future climate change-related riverine processes that could put them at risk.

Regular maintenance and inspection of the transmission poles, located on upland parcels, will reduce the likelihood of transmission and distribution lines damage or dislodgement.

ENVIRONMENTAL JUSTICE:

Staff reviewed environmental justice data that indicated high pollution burdens to the surrounding communities. These burdens may result in impacts to health such as asthma and cardiovascular disease. In addition, the same data showed high burdens to drinking water and groundwater threats. Furthermore, the data revealed that the neighboring communities are disadvantaged. As part of an environmental justice outreach and engagement effort, staff sent letters on August 16, 2021 to environmental justice organizations in Yuba County, providing notification of the proposed lease. The letters included a brief description of the project and included the name of a Commission staff person as a point of contact. **A representative from the South Yuba River Citizen's League** responded to the letter. Staff provided the representative with information about use of the area for recreational purposes. No additional questions or comments were received from

the representative, nor were any responses received from any other organizations that were contacted.

CONCLUSION:

For all the reasons above, staff believes that issuance of the proposed lease will not substantially impair the public rights to navigation and fishing or substantially interfere with the Public Trust needs and values at this location, at this time, and for the term of the lease; and is in the best interests of the State.

OTHER PERTINENT INFORMATION:

1. Approval or denial of the application is a discretionary action by the Commission. Each time the Commission approves or rejects a use of sovereign land, it exercises legislatively delegated authority and responsibility as trustee of the State's Public Trust lands as authorized by law. If the Commission denies the application, the Applicant would not be allowed to relocate and may be required to remove the overhead electric transmission line and distribution line and restore the premises to their original condition. Upon expiration or prior termination of the lease, the lessee also has no right to a new lease or to renewal of any previous lease.
2. This action is consistent with the "Meeting Evolving Public Trust Needs," Prioritizing Social, Economic, and Environmental Justice," and "Leading Climate Activism" Strategic Focus Areas of the Commission's 2021-2025 Strategic Plan.
3. An Environmental Assessment/Initial Study for the Marysville Ring Levee Improvements Project, State Clearinghouse 2010024001, was prepared by the Central Valley Flood Protection Board and adopted on April 28, 2010. A Supplemental Mitigated Negative Declaration (MND) for the Marysville Ring Levee – Phase 2B and 3, State Clearinghouse 2010024001, was then prepared by the Central Valley Flood Protection Board and adopted on June 28, 2019. Finally, another Supplemental MND, State Clearinghouse 2010024001, and a Mitigation Monitoring and Reporting Program (MMRP) were prepared for this project by the Central Valley Flood Protection Board and adopted on February 26, 2021. The MMRP included mitigation measures from both the 2010 Initial Study and the 2019 Supplemental MND to reduce project impacts to less-than-significant levels.

Staff reviewed these documents and prepared an independent Mitigation Monitoring Program (attached, Exhibit C) that incorporates the mitigation

measures from the 2010, 2019, and 2021 documents, and recommends its adoption by the Commission.

4. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but the activity will not affect those significant lands. Based upon participation from the agency nominating such lands through the California Environmental Quality Act (CEQA) review and permitting process, it is staff's opinion that the project, as proposed, is consistent with its use classification.

APPROVAL REQUIRED:

- California Public Utilities Commission

EXHIBITS:

- A. Land Description
- B. Site and Location Map
- C. Mitigation Monitoring Program

RECOMMENDED ACTION:

It is recommended that the Commission:

CEQA FINDING:

Find that a Supplemental Mitigated Negative Declaration, State Clearinghouse No. 2010024001, and a Mitigation Monitoring and Reporting Program were prepared for this project by the Central Valley Flood Protection Board and adopted on February 26, 2021, and that the Commission has reviewed and considered the information contained therein; that in the Commission's independent judgment, the scope of activities to be carried out under the lease to be issued by this authorization have been adequately analyzed; that none of the events specified in Public Resources Code section 21166 or the State CEQA Guidelines section 15162 resulting in any new or substantially more severe significant impact have occurred; and, therefore no additional CEQA analysis is required.

Adopt the Mitigation Monitoring Program, as contained in the attached Exhibit C.

PUBLIC TRUST AND STATE'S BEST INTERESTS:

Find that the proposed lease will not substantially interfere with the Public Trust needs and values at this location, at this time, and for the term of the lease; and is in the best interests of the State.

SIGNIFICANT LANDS INVENTORY FINDING:

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

AUTHORIZATION:

Authorize issuance of a General Lease – Right-of-Way Use to the Applicant, beginning February 25, 2022, for a term of 20 years, for the relocation, use, and maintenance of an existing 60 kV overhead electric transmission line and a distribution line not previously authorized by the Commission as described in Exhibit A and shown on Exhibit B (for reference purposes only) attached and by this reference made a part hereof; annual rent in the amount of \$1,584, with an annual Consumer Price Index adjustment and the State reserving the right to fix a different rent on the 10th anniversary of the Lease term, as provided in the Lease; self-insurance or third-party liability insurance in an amount no less than \$5,000,000 per occurrence; Applicant may satisfy all or part of the insurance requirements through maintenance of a self-insurance program as outlined in the lease; and a surety bond in the amount of no less than \$7,500 and the State reserving the right to increase the bond amount.

EXHIBIT "A"

A 3143

LAND DESCRIPTION

A strip of submerged land 150.00 feet wide, in the bed of the Yuba River, Yuba County, California, lying 75.00 feet on each side of the following described centerline:

Commencing at Height Modernization Survey Station "K 1435" (NGS PID: KS1971).
With a CCS83, Zone 2 (Epoch 2010.00), U.S. Survey Foot Coordinate of
N: 2,173,621.18, E: 6,674,279.18;

thence North $77^{\circ}10'40''$ E, 6,627.5 feet to the center of an electric tubular steel pole,
being the POINT OF BEGINNING;

Thence, along said centerline, N $35^{\circ}22'48''$ W, 1489.7 feet to an electric tubular steel
pole, being the POINT OF TERMINATION

EXCEPTING THEREFROM all portions of said strip lying landward of the low water marks of
the left and right banks of said Yuba River.

The bearings and distances used in the above description are based on the California Coordinate
System of 1983, Zone 2. Distances are U.S. Survey Foot grid distances.

This real property description has been prepared by me in conformance with the Professional Land
Surveyors Act on July 23, 2020.

END OF DESCRIPTION

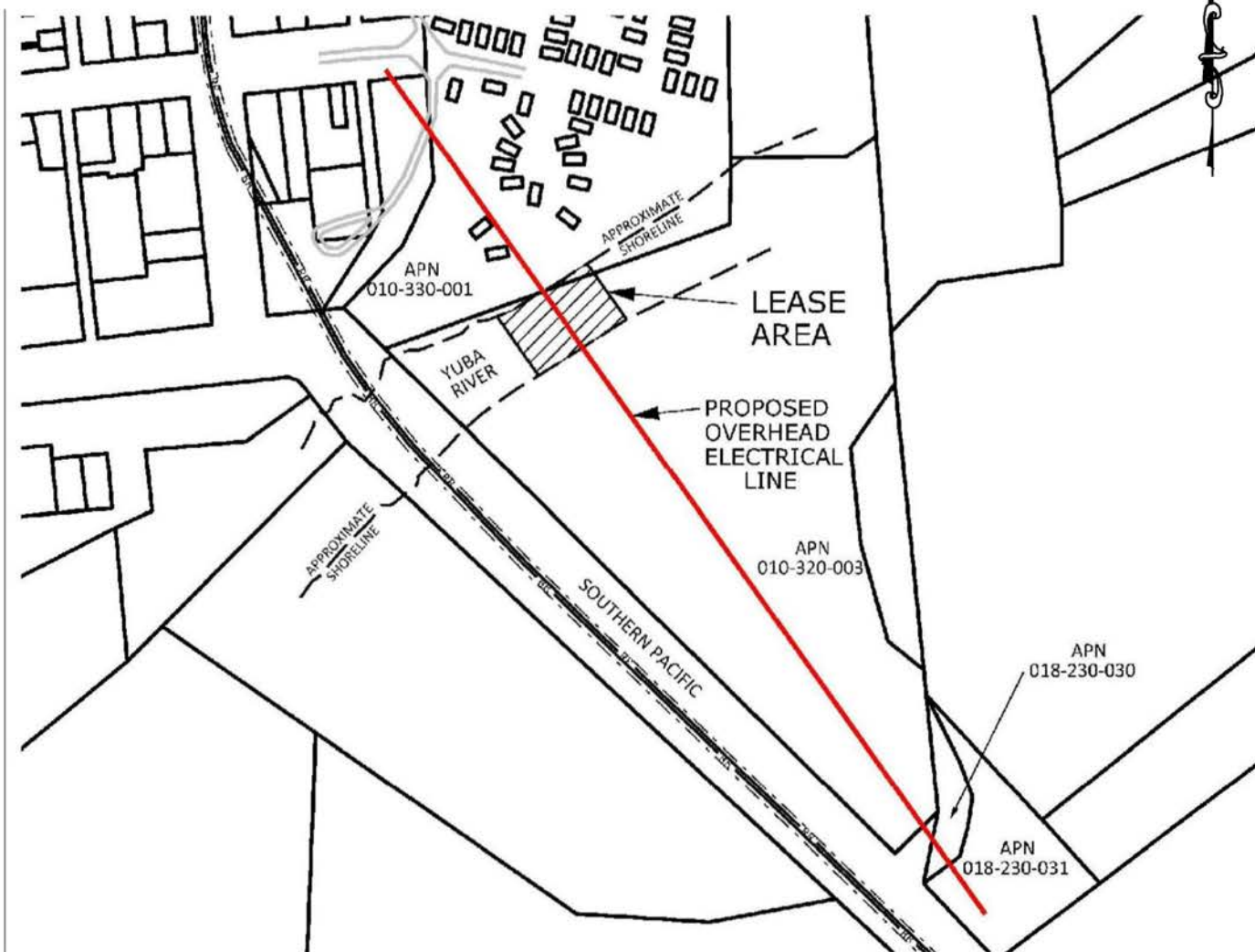


APPROVED AS TO DESCRIPTION


Curt C. Castro, PLS. 8714

NO SCALE

SITE



YUBA RIVER CROSSING NEAR MARYSVILLE

NO SCALE

LOCATION

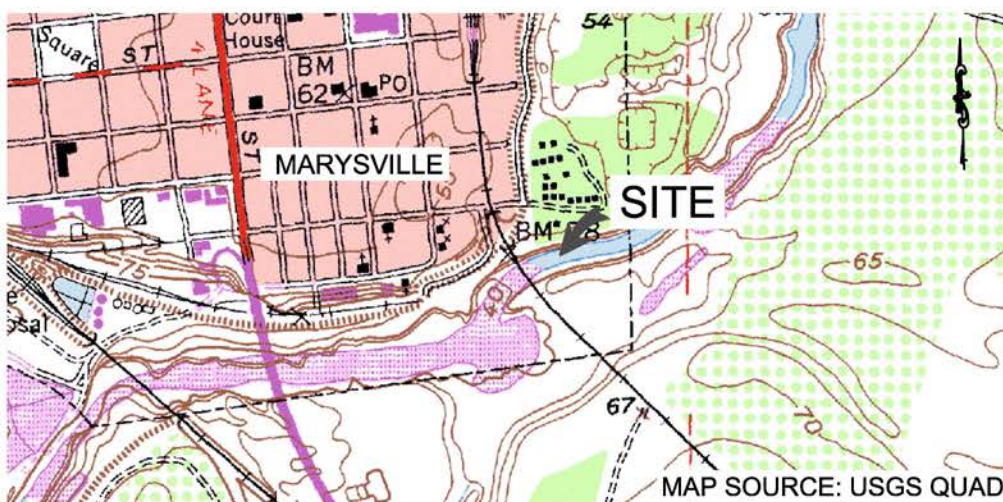


EXHIBIT B

A 3143
 PACIFIC GAS & ELECTRIC
 COMPANY
 APN 010-320-003
 GENERAL LEASE -
 RIGHT-OF-WAY USE
 YUBA COUNTY



THIS EXHIBIT IS SOLELY FOR PURPOSES OF GENERALLY DEFINING THE LEASE PREMISES, IS BASED ON UNVERIFIED INFORMATION PROVIDED BY THE LESSEE OR OTHER PARTIES AND IS NOT INTENDED TO BE, NOR SHALL IT BE CONSTRUED AS, A WAIVER OR LIMITATION OF ANY STATE INTEREST IN THE SUBJECT OR ANY OTHER PROPERTY.

JWP 8/12/2021

EXHIBIT C
CALIFORNIA STATE LANDS COMMISSION
MITIGATION MONITORING PROGRAM

MARYSVILLE RING LEVEE PROJECT PHASE 2B AND 3 UTILITY RELOCATION
(A3143, State Clearinghouse No. 2010024001)

The California State Lands Commission (Commission or CSLC) is a responsible agency under the California Environmental Quality Act (CEQA) for the Marysville Ring Levee Project Phase 2B and 3 Utility Relocation Project (Project). The CEQA lead agency for the Project is the Central Valley Flood Protection Board.

In conjunction with approval of this Project, the Commission adopts this Mitigation Monitoring Program (MMP) for the implementation of mitigation measures for the portion(s) of the Project located on State lands. The purpose of a MMP is to impose feasible measures to avoid or substantially reduce the significant environmental impacts from a project identified in an Environmental Impact Report (EIR) or a Mitigated Negative Declaration (MND). State CEQA Guidelines¹ section 15097, subdivision (a), states in part:

In order to ensure that the mitigation measures and project revisions identified in the EIR or negative declaration are implemented, the public agency shall adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. A public agency may delegate reporting or monitoring responsibilities to another public agency or to a private entity which accepts the delegation; however, until mitigation measures have been completed the lead agency remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the program.

The lead agency approved a 2010 Environmental Assessment/Initial Study (EA/IS) as well as 2019 and 2021 Supplemental MNDs, State Clearinghouse No. 2010024001, adopted an MMP and two Mitigation Monitoring and Reporting Plans (MMRPs), respectively (see Exhibit C, Attachment C-1), and remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with its programs. The Commission's action and authority as a responsible agency apply only to the mitigation measures listed in Table C-1 below. The full text of each mitigation measure set forth or identified in the 2021 MMRP and set forth in the 2010 MMP and the 2019 MMRP prepared by the CEQA lead agency, and provided in Attachment C-1, is incorporated by reference in this Exhibit C.

¹ The State CEQA Guidelines are found at California Code of Regulations, title 14, section 15000 et seq.

Table C-1. Project Impacts and Applicable Mitigation Measures

Potential Impact	Mitigation Measure (MM)²
Fugitive dust impacts	AQ-4, AQ-5, AQ-12 (2019 MMRP)
Toxic air contaminant impacts	Air Quality (2010 MMP) AQ-1, AQ-2, AQ-3, AQ-6, AQ-10, AQ-12 (2019 MMRP)
Discharges into federal and State waters	WQ-1, WQ-4, SSS-1 (2019 MMRP)

² See Attachment C-1 for the full text of each MM taken from the MMP and MMRPs prepared by the CEQA lead agency.

ATTACHMENT C-1

**Selected Mitigation Measures from the Mitigation Plans
Adopted by the Central Valley Flood Protection Board for the
Marysville Ring Levee Improvements and
the Marysville Ring Levee – Phase 2B and 3 Projects**

2019 SUPPLEMENT TO THE MITIGATION MONITORING AND REPORTING PLAN FOR THE YUBA RIVER BASIN, CALIFORNIA PROJECT– MARYSVILLE RING LEVEE – PHASE 2B AND 3

AQ-1

The Contractor will submit to the USACE and Feather River Air Quality Management District (FRAQMD), a comprehensive inventory of all off-road construction equipment, equal to or greater than 50 horsepower, that will be used an aggregate of eight (8) or more hours during any phase of construction.

- The inventory will include the California Air Resources Board (CARB) equipment identification number, equipment type, horsepower rating, engine model year, and projected hours of use for each piece of off-road equipment.
- The Contractor will submit a current Certificate of Reported Compliance for CARB's In-Use Off-Road Regulation to FRAQMD.
- At least 4 business days prior to equipment use, the Contractor will submit the construction equipment inventory information, the anticipated construction timeline including start date, as well as the name, phone number and email address of the project manager and on-site foreman to FRAQMD. The Sacramento Metropolitan Air Quality Management District (SMAQMD) Construction Mitigation Tool, Version 7.0 (October 2016) will be used to submit this information (or the most recent version).
- At the end of the season, phase, or calendar year, the Contractor will be responsible for updating the off-road equipment inventory information as well as haul truck activity to FRAQMD.

AQ-2

Off-road equipment used for construction will meet CARB Tier 4 Standards

AQ-3

Diesel-fueled on-road equipment manufactured in 2010 and newer will be used. Equipment manufactured prior to 2010 will require installation of engine retrofit technology. Low-emission diesel products, alternative fuels, after-treatment products, zero emission technologies and/or other options as they become available.

AQ-4

A Fugitive Dust Control Plan will be submitted to FRAQMD for approval prior to commencing site activities or delivering materials to the site. The Plan will include mitigation measures and best management practices (BMPs) identified in the 2010 EA/IS and this environmental document.

AQ-5

Minimize the amount of concrete for paved surfaces or utilize a low carbon concrete option. Produce concrete on-site if determined to be less emissive than transporting ready mix.

AQ-6

Encourage and provide carpools, shuttle vans, transit passes and/or secure bicycle parking for construction worker commutes.

AQ-10

Minimize vehicle and equipment idling time either by shutting off when not in use or reducing the time of idling to no more than 3 minutes, which will save fuel and reduce emissions. Provide clear signage that posts this requirement for workers at the entrances to the site.

AQ-12

After implementation of on-site mitigation measures, any emissions that remain in excess of local thresholds will be reduced by the Contractor contributing to the FRAQMD's off-site mitigation program (Carl Moyer Program) to further reduce air quality impacts below the applicable threshold of significance.

SSS-1

A USFWS-approved biologist will identify boundaries of woodland habitat, individual trees and elderberry shrubs that are to be avoided and will have the Contractor fence those areas with orange construction fencing. Erosion control fencing will be placed at the edges of construction where the construction activities are upslope of wetlands and channels to prevent washing of sediments off-site. All fencing will be installed prior to initiating any construction activities and will be maintained throughout the construction period.

WQ-1

A work exclusion buffer will be established along the Yuba River beginning at the ordinary high-water mark and extending 25 feet landward (horizontally). No construction-related work, or operation and maintenance activities would occur within the work exclusion buffer or below the ordinary high-water mark.

WQ-4

The Contractor is responsible for obtaining a National Pollutant Discharge Elimination System permit and developing and implementing a Stormwater Pollution Prevention

Plan to prevent impacts to water quality.

2010 Mitigation and Monitoring Plan for the Marysville Ring Levee Improvements Project

Air Quality

Construction projects that substantially contribute to existing violations of State or Federal air quality standards are considered to have a significant adverse impact on air quality. Projects that exceed the existing daily average construction emissions by FRAQMD could result in a detrimental impact to air quality, but they are unlikely to be determined as significant adverse air quality impacts, particularly with incorporation of mitigation measures. FRAQMDs Indirect Source Review Guidelines provide mitigation measures for reducing short-term air quality impacts. Implementation of the mitigation measures listed below will reduce air emissions and ensure that the project emissions will be reduced to less-than-significant levels.

- Equipment operation, activities, or processes performed by the contractor shall be in accordance with all Federal and State air emission and performance laws and standards.
- Use diesel-fueled equipment manufactured in 2003 or later, or retrofit equipment manufactured prior to 2003 with diesel oxidation catalysts; use low-emission diesel products, alternative fuels, alter-treatment products, and/or other option as they become available; use of clean fuel vehicles in vehicle fleet.
- Limit vehicle and equipment idling time to five minutes, which will save fuel and reduce emissions.
- Any equipment found to exceed 40% opacity (or Ringelmann 2.0) shall be repaired within 72 hours or removed from service. The USACE and FRAQMD will be notified within 48 hours of identification of non-compliant equipment. Failure to comply will result in a Notice of Violation.
- The primary contractor shall ensure that all construction equipment is properly tuned and maintained prior to and for the duration of onsite operation.
- A visual survey of all in-operation equipment will be made at least weekly, and a summary of the visual survey results (including the quantity and type of vehicles surveyed as well as the dates of each survey) will be submitted monthly throughout the duration of the project. The monthly summary will not be required for any 30-day period in which no construction activity occurs.
- Any remaining emissions over the NO_x threshold could be reduced by providing funds to FRAQMD to implement an off-site mitigation program. The cost will be determined by the FRAQMD. The contractor will be responsible for coordinating with the FRAQMD for actual equipment used during construction and for any administrative or mitigation fees that apply.
- The contractor will be required to utilize existing power sources (e.g., power poles) for project construction.

- Develop and implement a traffic plan to minimize traffic flow interference from construction activities. The plan may include advance public notice of routing, use of public transportation, and satellite parking areas with a shuttle service. Schedule operations affecting traffic for off-peak hours. Minimize obstruction of through-traffic lanes. Provide a flag person to guide traffic properly and ensure safety at construction sites.
- Portable engines and portable engine-driven equipment units used at the project work site, with the exception of on-road and off-road motor vehicles, may require CARB Portable Equipment Registration with the State or a local district permit. The owner/operator will be responsible for arranging appropriate consultations with the CARB or the FRAQMD to determine registration and permitting requirements prior to equipment operation at the site.
- The proponent will assemble a comprehensive inventory list (i.e., make, model, engine year, horsepower, and emission rates) of all heavy-duty off-road (portable and mobile) equipment (50 horsepower and greater) that will be used an aggregate of 40 or more hours for the construction project and apply the following mitigation measure:
 - The project will provide a plan for approval by FRAQMD demonstrating that the heavy-duty (equal to or greater than 50 horsepower) off-road equipment to be used in the construction project, including owned, leased and subcontractor vehicles, will achieve a project-wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent ARB fleet average at time of construction.
- The contractor shall also prepare a fugitive dust control plan and submit it to the FRAQMD for review before initiating construction activities (FRAQMD 1998). Implementation of the BMPs listed below will reduce air quality degradation caused by dust and other contaminants:
- Dust particles, aerosols, and gaseous by-products from construction activities, and processing and preparation of materials, shall be controlled at all times, including weekends, holidays, and hours when work is in progress. The contractor must have sufficient, competent equipment available to accomplish these tasks. Particulate control will be performed as the work proceeds and whenever a particulate nuisance or hazard occurs. The contractor will comply with all State and local visibility regulations.
- Operations including all earthmoving, ground disturbing, soil dumping, and grading on a project should be suspended when winds carry dust beyond the project easement line despite implementation of all feasible dust control measures. Consideration should be given to suspending all project grading when winds exceed 20 mph to minimize the risk of dust being carried beyond the project easement line.
- Construction sites will be watered as directed by the Yuba County Department of Public Works or FRAQMD and as necessary to prevent fugitive dust violations.
- An operational water truck should be on-site at all times. Apply water to control dust as needed to prevent visible emissions violations and offsite dust impacts.
- On-site dirt piles or other stockpiled particulate matter should be covered, wind breaks installed, and water and/or soil stabilizers employed to reduce windblown

dust emissions. Incorporate the use of approved nontoxic soil stabilizers according to manufacturer's specifications to all inactive construction areas.

- Apply chemical soil stabilizers according to the manufacturers' specifications, to all inactive construction areas (previously graded areas that remain inactive for 96 hours) including unpaved roads and employee/equipment parking areas. Where an applicable surface water quality oversight agency, such as the RWQCB, has approval authority over the application of chemical soil stabilizers, application of the stabilizers will not be initiated until necessary approvals are received.
- All trucks hauling dirt, sand, soil, or other loose material should be covered or should maintain at least two feet of freeboard (i.e., minimum vertical distance between top of the load and top of the trailer) in accordance with the requirements of California Vehicle Code Section 23114. This provision will be enforced by local law enforcement agencies.
- Paved streets shall be swept (water sweeper with reclaimed water recommended) at the end of each day if substantial volumes of soil material have been carried onto adjacent paved, public roads from the project site.
- Wheel washers will be installed where project vehicles and/or equipment exit onto paved streets from unpaved roads. Vehicles and/or equipment will be washed prior to each trip.
- Provide temporary traffic control as needed during all phases of construction to improve traffic flow, as deemed appropriate by the Yuba County Department of Public Works and/or the California Department of Transportation (Caltrans), and to reduce vehicle dust emissions.
- Reduce traffic speeds on all unpaved surfaces to 15 mph or less and reduce unnecessary vehicle traffic by restricting access. Provide appropriate training, onsite enforcement, and signage.
- Prior to final occupancy, reestablish ground cover on the construction site through seeding and watering.
- No open burning of vegetative waste (natural plant growth wastes) or other materials (trash, demolition debris, etc.) may be conducted at the project site. Materials also may not be hauled off-site for disposal by open burning. Vegetative wastes should be chipped or delivered to waste or energy facilities (permitted biomass facilities), mulched, composted, or used for firewood. Any project-related effects to air quality will be temporary, and mitigation measures will reduce effects to less than significant.