MM 3.1 The following FRAQMD Standard Mitigation Measures applicable to construction activities shall be incorporated as part of the project:

1. Submit a signed Fugitive Dust Control Plan to FRAQMD prior to the start of work.
2. All grading operations on a project shall be suspended as directed by the Air District when winds exceed 20 miles per hour, or when winds carry dust beyond the property line despite implementation of all feasible dust control measures.
3. Reduce traffic speeds on all unpaved surfaces to 15 miles per hour or less and reduce unnecessary traffic by restricting access. Provide appropriate training, onsite enforcement, and signage.
4. Reestablish ground cover on the construction site, through seeding and watering, as soon as possible.
5. Construction sites shall be watered as directed by the Yuba County Department of Public Works and/or the Feather River Air Quality Management District.
6. An operational water truck shall be onsite at all times. Apply water to control dust as needed to prevent visible emissions violations and offsite dust impacts.
7. Onsite dirt piles or other stockpiled materials shall be covered and water and/or soil stabilizers employed to reduce wind-blown dust emissions.
8. All transfer processes involving a free fall of soil or other particulate matter shall be operated in such a manner as to minimize the free fall distance and fugitive dust emissions.
9. Apply approved chemical soil stabilizers according to the manufacturer's specifications to all inactive construction areas, defined as graded areas that remain inactive for 96 hours. These areas include unpaved roads and employee/equipment parking areas.
10. All trucks hauling dirt, sand, soil, or other loose materials offsite shall be covered or shall 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 shall be enforced by local law enforcement agencies.

11. 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. An effective measure is to enforce vehicle traffic speeds at or below 15 miles per hour.

12. Paved streets shall be swept at the end of each day if substantial volumes of soil material have been carried onto an adjacent paved, public road from the project site. A water sweeper with reclaimed water is recommended.

13. To prevent track-out of soils, wheel washers shall be installed where project vehicles and/or equipment exit onto paved streets from unpaved roads. Vehicles and/or equipment shall be washed prior to each trip. Alternatively, a gravel bed may be installed as appropriate at vehicle/equipment site exit points.

14. No open burning of vegetative waste (natural plant growth wastes) or other legal or illegal burn materials (e.g., trash, demolition debris) shall be conducted at the project site. Vegetative wastes shall be chipped or delivered to waste-to-energy facilities (permitted biomass facilities), mulched, composted, or used for firewood. It is unlawful to haul waste materials offsite for disposal by open burning.

Timing/Implementation Upon start of dredging activities.	**Enforcement/Monitoring** Yuba County Community Development and Services Agency, Feather River Air Quality Management District	
Performance Criteria N/A	**Verification Cost** N/A	
		Date Complete (If applicable)

MM 3.2 To mitigate impacts of construction vehicle and equipment emissions during construction, the following Mitigation Measures shall be incorporated as part of the project:

1. Construction equipment exhaust emissions shall not exceed FRAQMD Regulation III, Rule 3.0, Visible Emission Limitations (40 percent opacity or Ringelmann 2.0). Operators of vehicles and equipment found to exceed opacity limits shall take action to repair the equipment within 72 hours or remove the equipment from service. Failure to comply may result in a Notice of Violation.
2. The primary contractor shall be responsible for ensuring that all construction equipment is properly tuned and maintained prior to and for the duration of onsite operation.
3. Utilize existing power sources (e.g., power poles) or clean fuel generators rather than temporary power generators whenever possible.

Minimize idling time to five minutes (state idling rule, effective February 1, 2005).

Timing/Implementation Upon start of dredging activities	**Enforcement/Monitoring** Yuba County Community Development and Services Agency, Feather River Air Quality Management District	
Performance Criteria N/A	**Verification Cost** N/A	
		Date Complete (If applicable)

MM 4.1	At least 30 days prior to dredging, the project sponsor shall submit copies of the permits issued by the Corps, Regional Board and State Board to the Community Development and Services Agency. The project sponsor shall incorporate any state or federal requirements into the final grading plans.	
Timing/Implementation 30 days prior to dredging	**Enforcement/Monitoring** Yuba County Community Development and Services Agency	
Performance Criteria N/A	**Verification Cost** N/A	
		Date Complete (If applicable)

MM 5.1	Pursuant to CEQA Guidelines Section 15064.5(e), in the event of the discovery of a cultural resource site or artifact during project construction, there shall be no further excavation or disturbance within 50 feet of the discovery until a professional archaeologist is consulted. Upon completion of the site examination, the archaeologist shall submit a report to the County describing the significance of the find and making recommendations as to its origin. Mitigation Measures, as recommended by the archaeologist and approved by the County in accordance with Section 15064.5 of the CEQA Guidelines, shall be implemented prior to recommencement of construction activity within the 50-foot perimeter.	
Timing/Implementation *During dredging activities, in the event of discovery of cultural resource.*	**Enforcement/Monitoring** Yuba County Community Deve opment and Services Agency	
Performance Criteria N/A	**Verification Cost** N/A	
		Date Complete (If applicable)