

**MITIGATION MONITORING PLAN  
CEQA-24-0012 (ELLIS ROAD BRIDGE REPLACEMENT PROJECT)**

<b>AQ-1:</b>		
<ul style="list-style-type: none"> <li>• Implement FRAQMD Fugitive Dust Plan</li> <li>• Implement FRAQMD standard construction phase mitigation measures. (<a href="https://www.fraqmd.org/ceqa-planning">https://www.fraqmd.org/ceqa-planning</a>)</li> </ul>		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> FRAQMD & Yuba County Public Works	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>AQ-2: Fugitive Dust Control for Construction</b>		
<ol style="list-style-type: none"> <li>1. Water inactive construction sites and exposed stockpile sites at least twice daily.</li> <li>2. Pursuant to California Vehicle Code, all trucks hauling soil and other loose material to and from the construction site shall be covered or should maintain at least 6 inches of freeboard (i.e. minimum vertical distance between top of load and the trailer).</li> <li>3. Any topsoil that is removed for the construction operation shall be stored on-site in piles not to exceed 4 feet in height to allow development of microorganisms prior to replacement of soil in the construction area. These topsoil piles shall be clearly marked and flagged. Topsoil piles that will not be immediately returned to use shall be revegetated with a non-persistent erosion control mixture.</li> <li>4. Soil piles for backfill shall be marked and flagged separately from native topsoil stockpiles. These soil piles shall also be surrounded by silt fencing, straw wattles, or other sediment barriers or covered unless they are to be immediately used.</li> <li>5. Equipment or manual watering shall be conducted on all stockpiles, dirt/gravel roads, and exposed or disturbed soil surfaces, as necessary, to reduce airborne dust.</li> </ol>		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> FRAQMD & Yuba County Public Works	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-1 Best Management Practices (BMPs):</b>		
<ul style="list-style-type: none"> <li>• Exposed soils would be covered by loose bulk materials or other materials to reduce erosion and runoff during rainfall events.</li> <li>• Exposed soils would be stabilized, through watering or other measures, to prevent the movement of dust at the Project site caused by wind and construction activities such as traffic and grading activities.</li> <li>• All concrete curing activities would be conducted to minimize spray drift and prevent curing compounds from entering the waterway directly or indirectly.</li> <li>• All construction materials, vehicles, stockpiles, and staging areas would be situated outside of the stream channel as feasible. All stockpiles would be covered, as feasible.</li> <li>• All erosion control measures and storm water control measures would be properly maintained until final grading has been completed and permanent erosion control measures are implemented.</li> <li>• All disturbed areas would be restored to pre-construction contours and revegetated, where applicable, through hydroseeding with a native seed mix specific to the habitat type.</li> <li>• All construction materials would be hauled off-site after completion of construction.</li> </ul>		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

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<b>BIO-2: Simmerly Slough</b>		
Prior to the start of construction activities, the Project limits in proximity to Simmerly Slough and emergent wetlands must be marked with high visibility Environmentally Sensitive Area (ESA) fencing or staking to ensure construction will not further encroach into waters or sensitive habitats. A qualified biologist will periodically inspect the ESA to ensure sensitive locations remain undisturbed.		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-3: Simmerly Slough</b>		
Refueling or maintenance of equipment shall not be permitted to occur within 100 feet of Simmerly Slough. All refueling and maintenance that must occur within 100 feet of the creek must occur over plastic sheeting or other secondary containment to capture accidental spills before they can contaminate the soil. Secondary containment must have a raised edge (e.g. sheeting wrapped around wattles).		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-4: Simmerly Slough</b>		
Equipment will be checked daily for leaks and will be well maintained to prevent lubricants and any other deleterious materials from entering Simmerly Slough and the associated riparian area.		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-5:</b>		
Vehicle maintenance, staging and storing equipment, materials, fuels, lubricants, solvents, and other possible contaminants must remain outside of sensitive habitat marked with high-visibility fencing. Any necessary equipment washing must occur where the water cannot flow into sensitive habitat communities.		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-6:</b>		
A chemical spill kit must be kept onsite and available for use in the event of a spill.		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO7:</b>		
Secondary containment consisting of plastic sheeting or other impermeable sheeting shall be installed underneath all stationary equipment to prevent petroleum products or other chemicals from contaminating the soil or from spilling directly into Simmerly Slough. Secondary containment must have a raised edge (e.g. sheeting wrapped around wattles).		
<b>Timing/Implementation</b> Upon start of construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-8: Simmerly Slough</b>		
All temporary impact areas within Simmerly Slough and adjacent habitats will be re-graded to pre-construction contours, cleaned of any trash or debris, and seeded with a native seed mix specific to that habitat type. This will allow natural habitats to return to pre-construction conditions.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-9: Simmerly Slough</b>		
The County will be responsible for purchasing mitigation credits from a mitigation bank, or other approved methods, at a 2:1 ratio. The final mitigation method will satisfy CDFW, RWQCB, and USACE requirements and will be finalized during the permitting phase of the Project.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-10: Emergent Wetland</b>		
The County will be responsible for purchasing wetland mitigation credits from an agency- approved mitigation bank, or other approved methods, to be determined during the permitting phase for the Project. Based on agency agreed upon ratios, permanent impacts to emergent wetland habitat will be mitigated at a 3:1 ratio.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-11: Sanford's Arrowhead</b>		
Prior to construction, a focused plant survey will occur within the typical blooming season of special status plant species that have potential to occur within the Project area (for Sanford's arrowhead, May through October). The survey will be conducted by a qualified biologist with the purpose of identifying populations of Sanford's arrowhead and other special status plant species within the Project area. If special status plant species are observed within the Project area, the identified plant or population of plants will be protected with ESA fencing and work will be prohibited from occurring within the delineated area. If ESA delineation is not possible due to Project design, then plant relocations may be conducted by a qualified biologist in coordination with the County and CDFW.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-12: Giant Garter Snake</b>		
<p>Prior to construction, a focused plant survey will occur within the typical blooming season of special status plant species that have potential to occur within the Project area (for Sanford’s arrowhead, May through October). The survey will be conducted by a qualified biologist with the purpose of identifying populations of Sanford’s arrowhead and other special status plant species within the Project area. If special status plant species are observed within the Project area, the identified plant or population of plants will be protected with ESA fencing and work will be prohibited from occurring within the delineated area. If ESA delineation is not possible due to Project design, then plant relocations may be conducted by a qualified biologist in coordination with the County and CDFW.</p>		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-13: Giant Garter Snake</b>		
<p>Ground disturbance will be limited to the GGS active period of May 1 to October 1. If Project activities within GGS habitat must occur outside of this period, approval will be obtained from CDFW and USFWS and additional protective measures may be required.</p>		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-14: Giant Garter Snake</b>		
<p>Prior to construction, GGS habitat areas outside of the Project limits will be marked as Environmentally Sensitive Areas (ESAs) using temporary high-visibility fencing. In addition, GGS exclusion fencing will be installed at the boundary between GGS habitat and the project area. The exclusion fencing material will consist of a material that snakes cannot get through or become entangled in and must be buried at least six inches below ground to prevent animals from entering work areas from below the fence. Exclusion fencing will be monitored by a qualified biologist or on-site inspector on a weekly basis during construction and maintained to ensure that the fencing is in good working order.</p>		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-15: Giant Garter Snake</b>		
<p>A pre-construction survey of the Project area will be conducted within 24 hours of the start of construction activities within GGS habitat. The survey will be conducted by a CDFW and USFWS-approved biologist. If a GGS is discovered within the Project area, activities within 200 feet of the individual will be paused until CDFW and USFWS have been notified and the appropriate corrective measures have been completed. Appropriate measures may include allowing the individual to leave the work area unharmed or the installation of additional exclusion fencing.</p>		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-16: Giant Garter Snake</b>		
Any dewatered habitat should remain dry for at least 15 consecutive days after April 15 and prior to excavating or filling of the dewatered habitat.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-17: Giant Garter Snake</b>		
If a GGS is observed under or within any construction-related equipment, vehicles, or materials, the individual(s) must be left undisturbed, and the County notified. Work will be paused within 200 feet of any discovered GGS individuals. A qualified biologist will monitor the individual until it leaves the Project site of its own accord, or it is determined, in coordination with CDFW and USFWS, that additional protective measures are needed.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-18: Giant Garter Snake</b>		
A CDFW and USFWS approved biological monitor will be onsite during vegetation removal and ground disturbing activities within GGS upland habitat (all vegetated areas within 200 feet of Simmerly Slough) and during construction activities within the wetted portion of Simmerly Slough.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-19: Giant Garter Snake</b>		
Construction personnel will operate vehicles at a speed no greater than 15 mph on unpaved roads within the Project area.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

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<b>BIO-20: Giant Garter Snake</b>		
Temporary and Permanent impacts to GGS habitat will be mitigated for via the purchase of GGS-specific mitigation credits from a USFWS and CDFW approved mitigation bank. Temporary impacts to aquatic habitat will be mitigated at a 1:1 ratio and permanent impacts to both aquatic and upland habitat will be mitigated at a 3:1 ratio.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-21: Northern Harrier</b>		
Prior to vegetation removal or initial ground disturbance during the nesting bird season (February 1st – September 30th) a pre-construction nesting bird survey must be conducted by a qualified biologist prior to the start of work. The nesting bird survey must include the Project area plus a 300-foot buffer. Within 2 weeks of the nesting bird survey, all areas surveyed by the biologist must be cleared by the contractor or a supplemental nesting bird survey is required.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

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<b>BIO-22: Western Pond Turtle</b>		
To avoid impacts to western pond turtles, an agency-approved biologist will conduct a pre-construction survey of Simmerly Slough, and adjacent banks and upland habitats within the Project area. Surveys will be conducted no more than 24 hours prior to onset of construction. If a WPT is located within the construction area, a qualified biologist will capture the turtle and relocate it to an appropriate habitat a safe distance from the construction site.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-23: Western Pond Turtle</b>		
If water pumps are used to dewater the Project area, pump intakes will be screened and equipped with an energy dissipater to protect aquatic species. The energy dissipater should be large enough to reduce approach velocity to 0.33 feet per second or less and be enclosed with ½ inch metal screen. The surface area of the energy dissipater shall be determined by dividing the maximum diverted flow, by the allowable approach velocity (example: 1.0 ft <sup>3</sup> per second/ 0.33 feet per second = 3.0 ft <sup>2</sup> surface area).		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> A Qualified Biologist & Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

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<b>BIO-24:</b>		
Prior to arrival at the Project site and prior to leaving the Project site, construction equipment that may contain invasive plants and/or seeds will be cleaned to reduce the spreading of noxious weeds.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-25:</b>		
All food-related trash must be disposed into closed containers and must be removed from the Project area daily. Construction personnel must not feed or otherwise attract wildlife to the Project area.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
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<b>BIO-26:</b>		
The contractor must not apply rodenticide or herbicide within the Project area during construction.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>BIO-27:</b>		
If any wildlife is encountered during the course of construction, said wildlife shall be allowed to leave the construction area unharmed.		
<b>Timing/Implementation</b> Prior to vegetation removal or initial ground disturbance	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

**MITIGATION MONITORING PLAN  
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<b>CR-1: Inadvertent Discoveries of Human Remains</b>		
<p>If human remains are encountered, State Health and Safety Code Section 7050.5 dictates that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to PRC 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify a MLD. With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC. The MLD may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.</p>		
<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Planning Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>CR-1: Inadvertent Discoveries of Cultural Material</b>		
<p>If previously unidentified cultural materials are unearthed during geotechnical or construction activities, work shall be halted within 100 ft. of the area until the archaeological monitor can assess the significance of the find and develop a plan for documentation and removal of resources if necessary. This buffer can be reduced or increased, based on the type of discovery. Should the archaeological discovery include Native American resources, the MLD shall be contacted, to assist in the significance assessment and treatment recommendations.</p>		
<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Planning Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)



**MITIGATION MONITORING PLAN  
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<b>HAZ-1:</b>		
A preliminary site investigation is recommended to conduct testing for asbestos containing material ACMs and lead- based paints in the bridge that have been disturbed before construction or will be disturbed during construction. This investigation should be implemented before construction.		
<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

<b>HAZ-2:</b>		
As is the case for any Project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during Project construction. Contaminated soils can be encountered at any depth of excavation. If soils contaminated by hazardous waste are discovered during construction, proper hazardous waste handling and emergency procedures under 40 CFR § 262 and Division 4.5 of Title 22 CA Code of Regs shall be followed. The specific methods and protocol for determining if a soil is contaminated are contained in the Caltrans Hazardous Procedures for Construction.		
<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

**MITIGATION MONITORING PLAN  
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**HAZ-3:**

Construction specifications shall include the following measures to reduce potential impacts in the Project Area associated with accidental spills of pollutants (e.g., fuel, oil, grease):

A site-specific prevention plan shall be implemented for potentially hazardous materials. The plan shall include the proper handling and storage of all potentially hazardous materials, as well as the proper procedures for cleaning up and reporting any spills. If necessary, containment berms shall be constructed to prevent spilled materials from reaching surface water features.

Equipment and hazardous materials shall be stored a minimum of 50 feet away from surface water features.

Vehicles and equipment used during construction shall receive proper and timely maintenance to reduce the potential for mechanical breakdowns leading to a spill of materials. Maintenance and fueling shall be conducted within an adequate fueling containment area.

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
		<p><b>Date Complete</b> (If applicable)</p>

**MITIGATION MONITORING PLAN  
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<p><b>HYD-1 Antidegradation Considerations:</b></p> <p>All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Implementation Policy is available on page 74 at: <a href="https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf">https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf</a>.</p>		
<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
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**HYD-2 Clean Water Act Section 401 Permit – Water Quality Certification:**

If an USACE permit (e.g., Non-Reporting Nationwide Permit, Nationwide Permit, Letter of Permission, Individual Permit, Regional General Permit, Programmatic General Permit), or any other federal permit (e.g., Section 10 of the Rivers and Harbors Act or Section 9 from the United States Coast Guard), is required for this project due to the disturbance of waters of the United States (such as streams and wetlands), then a Water Quality Certification must be obtained from the Central Valley Water Board prior to initiation of project activities. There are no waivers for 401 Water Quality Certifications. For more information on the Water Quality Certification, visit the Central Valley Water Board website at: [https://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_certification/](https://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_certification/).

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
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**HYD-3 Clean Water Act Section 404 Permit:**

If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACE). If a Section 404 permit is required by the USACE, the Central Valley Water Board will review the permit application to ensure that discharge will not violate water quality standards. If the project requires surface water drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements. If you have any questions regarding the Clean Water Act Section 404 permits, please contact the Regulatory Division of the Sacramento District of USACE at (916) 557-5250.

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
		<p><b>Date Complete</b> (If applicable)</p>

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**HYD-4 Waste Discharge Requirements – Discharges to Waters of the State:**

If USACE determines that only non-jurisdictional waters of the State (i.e., “non-federal” waters of the State) are present in the proposed project area, the proposed project may require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation. For more information on the Waste Discharges to Surface Water NPDES Program and WDR processes, visit the Central Valley Water Board website at:

[https://www.waterboards.ca.gov/centralvalley/water\\_issues/waste\\_to\\_surface\\_water/](https://www.waterboards.ca.gov/centralvalley/water_issues/waste_to_surface_water/)

Projects involving excavation or fill activities impacting less than 0.2 acre or 400 linear feet of non-jurisdictional waters of the state and projects involving dredging activities impacting less than 50 cubic yards of non-jurisdictional waters of the state may be eligible for coverage under the State Water Resources Control Board Water Quality Order No. 2004-0004-DWQ (General Order 2004-0004). For more information on the General Order 2004-0004, visit the State Water Resources Control Board website at:

[https://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2004/wqo/wqo2004-0004.pdf](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf).

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
		<p><b>Date Complete</b> (If applicable)</p>

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**HYD-5 Dewatering Permit:**

If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at:

[http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2003/wqo/wqo2003-0003.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf)

For more information regarding the Low Threat Waiver and the application process, visit the Central Valley Water Board website at:

[https://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/waivers/r5-2018-0085.pdf](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2018-0085.pdf)

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Public Works Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
		<p><b>Date Complete</b> (If applicable)</p>

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<b>HYD-6 NPDES Permit:</b>		
<p>Prior to the County’s approval of a grading plan or site improvement plans, the project applicant shall obtain from the Central Valley Regional Water Quality Control Board a National Pollution Discharge Elimination (NPDES) Permit for the disturbance of over one acre. Further, approval of a General Construction Storm Water Permit (Order No. 99-08-DWQ) is required along with a Small Construction Storm Water Permit. The permitting process also requires that a Storm Water Pollution Prevention Plan (SWPPP) be prepared prior to construction activities. The SWPPP is used to identify potential construction pollutants that may be generated at the site including sediment, earthen material, chemicals, and building materials. The SWPPP also describes best management practices that will be employed to eliminate or reduce such pollutants from entering surface waters.</p>		
<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)



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**HYD-7:**

Best Management Practices (BMPs) will be incorporated into Project design and Project management to minimize impacts on the environment including erosion and the release of pollutants (e.g., oils, fuels):

- Exposed soils and material stockpiles would be stabilized, through watering or other measures, to prevent the movement of dust at the Project site caused by wind and construction activities such as traffic and grading activities;
- All vehicle and equipment fueling/maintenance would be conducted outside of any surface waters;
- Equipment used in and around jurisdictional waters must be in good working order and free of dripping or leaking contaminants;
- Raw cement, concrete or concrete washings, asphalt, paint or other coating material, oil or other petroleum products, or any other substances that could be hazardous to aquatic life shall be prevented from contaminating the soil or entering jurisdictional waters;
- All erosion control measures, and storm water control measures would be properly maintained until the site has returned to a pre-construction state;
- All construction materials would be hauled off-site after completion of construction.

<b>Timing/Implementation</b> Prior to the start of, and during, construction activities.	<b>Enforcement/Monitoring</b> Yuba County Public Works Department	
<b>Performance Criteria</b> N/A	<b>Verification Cost</b> N/A	
		<b>Date Complete</b> (If applicable)

**MITIGATION MONITORING PLAN  
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**TCR-1: Unanticipated/Inadvertent Discoveries Of TCRs**

If any suspected TCRs are discovered during ground disturbing construction activities, all work shall cease within 100 feet of the find, or an agreed upon distance based on the project area and nature of the find. A Tribal Representative from a California Native American tribe that is traditionally and culturally affiliated with a geographic area shall be immediately notified and shall determine if the find is a TCR (PRC §21074). The Tribal Representative will make recommendations for further evaluation and treatment as necessary.

When avoidance is infeasible, preservation in place is the preferred option for mitigation of TCRs under CEQA and UAIC protocols, and every effort shall be made to preserve the resources in place, including through project redesign, if feasible. Culturally appropriate treatment may be, but is not limited to, processing materials for reburial, minimizing handling of cultural objects, leaving objects in place within the landscape, or returning objects to a location within the project area where they will not be subject to future impacts. Permanent curation of TCRs will not take place unless approved in writing by UAIC or by the California Native American Tribe that is traditionally and culturally affiliated with the project area.

The contractor shall implement any measures deemed by the CEQA lead agency to be necessary and feasible to preserve in place, avoid, or minimize impacts to the resource, including, but not limited to, facilitating the appropriate tribal treatment of the find, as necessary. Treatment that preserves or restores the cultural character and integrity of a TCR may include Tribal Monitoring, culturally appropriate recovery of cultural objects, and reburial of cultural objects or cultural soil.

Work at the discovery location cannot resume until all necessary investigation and evaluation of the discovery under the requirements of the CEQA, including AB52, have been satisfied.

<p><b>Timing/Implementation</b> Prior to the start of, and during, construction activities.</p>	<p><b>Enforcement/Monitoring</b> Yuba County Planning Department</p>	
<p><b>Performance Criteria</b> N/A</p>	<p><b>Verification Cost</b> N/A</p>	
		<p><b>Date Complete</b> (If applicable)</p>