
State Water Resources Control Board

MITIGATION MONITORING AND REPORTING PLAN **Application 31808 to Appropriate Water by Permit** **Steven and Cecilia Tweed**

This Mitigation Monitoring and Reporting Plan (MMRP) has been prepared in conformance with the California Environmental Quality Act (Public Resources Code § 21081.6). The MMRP has been developed based on the information and mitigation measures contained in the Initial Study/Mitigated Negative Declaration (IS/MND) for Water Right Application 31808. The MMRP lists mitigation measures recommended in the IS/MND for the proposed projects and specifies implementation and monitoring responsibilities. Pursuant to Public Resources Code section 21081.6(b), each of the mitigation measures identified in the MMRP will be included as enforceable permit terms in any permit authorizing construction, diversion, or use of water pursuant to Water Right Application 31808.

Generally, the State Water Resources Control Board, Division of Water Rights (Division) Permitting Section staff will monitor mitigation measures requiring pre-construction actions or submittals. Construction and post construction mitigation measures will be monitored by the Division Permitting Section, Enforcement Section, and/or Special Projects Section staff as specified in the attached matrix. Implementation of mitigation measures is the sole responsibility of the Permittee. Interim compliance with mitigation measures will be assessed through the Division's routine compliance monitoring activities. Long-term compliance will be assessed when the Permit is subject to Licensing, at which time the Permittee will be required to demonstrate compliance with permit terms. Non-compliance with mitigation measures may be addressed through the Division's ongoing enforcement program on an as needed basis.

All documents and other information that constitute the public record for this project shall be maintained by the Division and shall be available for public review at the following address:

State Water Resources Control Board
Division of Water Rights, 2nd Floor
1001 I Street
Sacramento, CA 95814

PROJECT DESCRIPTION:

The proposed project consists of an existing diversion facility immediately downstream of Spring 1 which diverts water at a rate of 0.002 cfs (1,293 gallons per day) to two interconnected 4,500 gallon tanks (one existing redwood and one proposed polyethylene). Water from these tanks will be used to irrigate a 10-acre pasture on the property as needed during the dry season by flooding the pasture, as well as storing water at the tanks for fire protection.

Application 31808 Mitigation Monitoring and Reporting Matrix

Mitigation Measure	Implementation	Timing	Monitoring/ Enforcement
Geology and Soils			
<p><i>An erosion control/revegetation plan and implementation schedule, prepared by a licensed civil engineer or registered geologist, shall be submitted to and approved by the Deputy Director for Water Rights, prior to starting construction. Before diverting water, Permittee shall furnish evidence which substantiates that the erosion control/revegetation plan has been implemented. Evidence includes photographs showing the project area vegetation and slopes.</i></p>	Permittee	Continuous	Division of Water Rights
Hydrology and Water Quality			
<p><i>In order to prevent degradation of the quality of water during and after construction of the project, prior to commencement of construction, permittee shall file a report pursuant to Water Code section 13260 and shall comply with all waste discharge requirements imposed by the North Coast Regional Water Quality Control Board, or by the State Water Board.</i></p> <p><i>No water shall be diverted under this permit, and no construction related to such diversion shall commence, until Permittee obtains all necessary permits or other approvals required by other agencies. If an amended permit is issued, no new facilities shall be utilized, nor shall the amount of water diverted increase beyond the maximum amount diverted during the previously authorized development schedule, until Permittee complies with the requirements of this term.</i></p> <p><i>Within 90 days of the issuance of this permit or any subsequent amendment, Permittee shall prepare and submit to the Division of Water Rights a list of, or provide information that shows proof of attempts to solicit information regarding the need for, permits or approvals that may be required for the project. At a minimum, Permittee shall provide a list or other information pertaining to whether any of the following permits or approvals are required: (1) lake or streambed alteration agreement with the Department of Fish and Game (Fish & G. Code, § 1600 et seq.); (2) Department of Water Resources, Division of Safety of Dams approval (Wat. Code, § 6002.); (3) Regional Water Quality Control Board Waste Discharge Requirements (Wat. Code, § 13260 et seq.); (4) U.S. Army Corps of Engineers Clean Water Act section 404 permit (33 U.S.C. § 1344.); or, (5) local grading permits. Permittee shall, within 30 days of issuance of all permits, approvals or waivers, transmit copies to the Division of Water Rights.</i></p>	Permittee	Continuous	Division of Water Rights

<p><i>No water shall be diverted under this permit, and no construction related to such diversion shall commence, unless Permittee obtains all necessary permits or other approvals required by other agencies. Permittee shall transmit copies of all permits or other approvals to the Division of Water Rights.</i></p> <p><i>No debris, soil, silt, cement that has not set, oil, or other such foreign substance will be allowed to enter into or be placed where it may be washed by rainfall runoff into the waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area.</i></p> <p><i>No water shall be diverted under this permit, and no construction related to such diversion shall commence, unless Permittee complies with the requirements of the Clean Water Act. In order to demonstrate such compliance, Permittee shall obtain a Clean Water Act section 404 permit from the U.S. Army Corps of Engineers, or evidence that such a permit is not required, and provide such permit or evidence to the Division of Water Rights. If it is determined that a Clean Water Act section 404 permit is required, Permittee shall further demonstrate compliance by obtaining a Clean Water Act section 401 certification from the State Water Board.</i></p>	Permittee	Continuous	Division of Water Rights
Cultural Resources			
<p><i>Should any buried archeological materials be uncovered during project activities, such activities shall cease within 100 feet of the find. Prehistoric archeological indicators include: obsidian and chert flakes and chipped stone tools; bedrock outcrops and boulders with mortar cups; ground stone implements (grinding slabs, mortars and pestles) and locally darkened midden soils containing some of the previously listed items plus fragments of bone and fire affected stones. Historic period site indicators generally include: fragments of glass, ceramic and metal objects; milled and split lumber; and structure and feature remains such as building foundations, privy pits, wells and dumps; and old trails. The Deputy Director for Water Rights shall be notified of the discovery and a professional archeologist shall be retained by the Permittee to evaluate the find and recommend appropriate mitigation measures. Proposed mitigation measures shall be submitted to the Deputy Director for Water Rights for approval. Project-related activities shall not resume within 100 feet of the find until all approved mitigation measures have been completed to the satisfaction of the Deputy Director for Water Rights.</i></p>	Permittee	Continuous	Division of Water Rights

<p><i>If human remains are encountered, then the Permittee shall comply with Section 15064.5 (e) (1) of the CEQA Guidelines and the Public Resources Code section 7050.5. All project-related ground disturbance within 100 feet of the find shall be halted until the county coroner has been notified. If the coroner determines that the remains are Native American, the coroner will notify the Native American Heritage Commission to identify the most-likely descendants of the deceased Native Americans. Project-related ground disturbance, in the vicinity of the find, shall not resume until the process detailed under Section 15064.5 (e) has been completed and evidence of completion has been submitted to the Deputy Director for Water Rights.</i></p>	<p>Permittee</p>	<p>Continuous</p>	<p>Division of Water Rights</p>
---	------------------	-------------------	---------------------------------