

Appendix F: Mitigation Monitoring and Reporting Program

Table 1, Mitigation Monitoring and Reporting Program

MITIGATION NUMBER	MITIGATION MEASURE	RESPONSIBLE PARTY	MITIGATION TIMING	IMPLEMENTATION PROCEDURES
BIO-1	<p>Prior to initiating any construction activity during the nesting period (February 1 to August 31), a pre-construction nesting bird survey for the presence of raptors and Migratory Bird Treaty Act (MBTA) species shall be conducted by a qualified biologist within 30 days prior to construction activities to establish the status of these species on the project site and identify any active nests within 200 feet of the project site. If ground-disturbing activities are delayed or suspended for more than 30 days after the pre-construction survey during the nesting period, the site shall be resurveyed. If occupied raptor nests or other nesting MBTA species are observed within 200 feet of the proposed project site, the USFWS shall be consulted to develop measures, including establishing an appropriate buffer distance to avoid disturbance of nesting species, prior to the initiation of any construction activities. If nesting raptors or MBTA species are discovered within 200 feet of the project site after initiation of ground disturbing activities, then notification shall be provided to the USFWS.</p>	CalRecycle	<p>If project construction is scheduled between February 1 and August 31, conduct survey 30-days prior to construction activities.</p>	<p>If nesting birds are found, establish buffer distance in consultation with USFWS and notification shall be provided to USFWS.</p> <p>Retain results of survey in project file.</p>
BIO-2	<p>A CDFW-approved biologist shall be present on site during all construction activities within 50 feet of Mill Creek where there is habitat for northern red-legged frog and foothill yellow-legged frog. If either amphibian species is found, all work shall cease until the identified frog leaves the work area.</p>	CalRecycle	<p>During construction activities</p>	<p>CDFW-approved biologist shall be present on site.</p> <p>Retain biologist's monitoring log in project file.</p>
BIO-3	<p>Prior to any construction activity, the wetland areas shall be clearly marked by a qualified biologist using readily</p>	CalRecycle	<p>Prior to and during</p>	<p>Qualified biologist shall clearly mark wetland areas with fencing</p>

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CR-1	<p>An inadvertent discovery clause for paleontological resources shall be incorporated into the construction contract for the proposed project. CalRecycle shall notify a qualified paleontologist of unanticipated discoveries, made by construction personnel and subsequently document the discovery as needed. In the event of an unanticipated discovery of a breas, true, and/or trace fossil during construction, excavations within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist. The paleontologist shall notify the appropriate agencies to determine procedures that shall be followed before construction is allowed to resume at the location of the find.</p>	CalRecycle	Prior to construction	<p>Include inadvertent discovery clause in construction contracts.</p> <p>Confirm clause included in bid documents.</p> <p>Implement CR-1, if necessary.</p> <p>Document compliance in project file.</p>
CR-2	<p>If human remains of Native American origin are discovered during project construction, it is necessary to comply with state laws relating to the disposition of Native American burials, which fall within the jurisdiction of the NAHC (Public Resources Code Section 5097). If any human remains are discovered in any location on the project site, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human</p>	CalRecycle	During construction activities	<p>As per mitigation.</p> <p>Retain and document compliance in project file.</p>

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GEO-1	<p>remains until:</p> <ul style="list-style-type: none"> • The Humboldt County coroner has been informed and has determined that no investigation of the cause of death is required; and • If the remains are of Native American origin: <ul style="list-style-type: none"> ○ The descendants of the deceased Native Americans have made a recommendation regarding the disposition of remains and any associated grave goods, as provided in Public Resources Code Section 5097.98; or ○ The NAHC was unable to identify a descendant or the descendant failed to make a recommendation within 24 hours after being notified. 	CalRecycle	During project design and construction activities	<p>Confirm construction contractor complies with Geotechnical Study prepared for project. Confirm recommendations are incorporated into design and document in project file.</p> <p>Procure a qualified Geotechnical Engineer to conduct observations/monitoring and to prepare documentation, including recommendations for implementation. Retain</p>
	<p>All site preparation and earth-work shall be completed under the observation of a qualified Geotechnical Engineer and in accordance with applicable Caltrans Standard Specifications, including Section 19, Earthwork. In addition, the construction contractor shall comply with the California Geological Survey's Guidelines for Evaluating and Mitigating Seismic Hazards in California (Special Publication 117), which specifically address the mitigation of liquefaction and landslide hazards in designated Seismic Hazard Zones. All recommendations of the geotechnical investigation shall be incorporated into project designs.</p>			

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N-1	<p>The Construction Contractor shall implement, to the satisfaction of the County of Humboldt and to the greatest extent feasible, the following measures to ensure that, during construction, construction noise would be reduced by the greatest extent feasible when within 100 feet of a residential use or sensitive receptor:</p> <ul style="list-style-type: none"> • Construction activities shall occur during daytime hours only on Monday through Saturday, except holidays, from 6:00 a.m. through 10:00 p.m. • Construction contracts shall specify that all construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers and other State required noise attenuation devices. • All construction equipment shall use the best available noise suppression devices and properly maintained mufflers. All internal combustion engines used in the project area shall be equipped with the type of muffler recommended by the vehicle manufacturer. In addition, all equipment shall be maintained in good mechanical condition to minimize noise created by faulty or poorly maintained engine, drive-train, and other components. • Construction noise reduction methods (i.e., shutting off idling equipment, installing temporary acoustic 	Construction Contractor and County of Humboldt	Prior and during construction activities	<p>documentation in the project file.</p> <p>Prepare and develop noise attenuation plan.</p> <p>Incorporate into construction contract specifications.</p> <p>Confirm measures and noise attenuation plan are included in bid documents.</p> <p>Post signs at construction site.</p> <p>Periodically inspect to ensure that measures and noise attenuation plan are implemented throughout construction activities.</p> <p>Notify nearby property owners per mitigation. Document notification in project file.</p> <p>Document compliance in project file.</p>

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	<p>barriers around stationary construction noise sources, maximizing the distance between construction equipment staging areas and occupied residential areas, and use of electric air compressors and similar power tools, rather than diesel equipment) shall be employed where feasible. Staging of construction equipment and unnecessary idling of equipment shall be avoided whenever feasible. "Feasible," as used here, means that the implementation of this measure would not have a notable effect on construction operations or schedule.</p> <ul style="list-style-type: none"> Property owners and occupants located within 100 feet of the construction site shall be sent a notice, at least 15 days prior to commencement of construction, regarding the construction schedule of the proposed project. A sign, legible at a distance of 25 feet shall also be posted at the project construction site. All notices and signs shall be reviewed and approved by the City, prior to mailing or posting and shall indicate the dates and duration of construction activities, as well as provide a contact name and a telephone number where residents can inquire about the construction process and register complaints. During construction, stationary construction equipment shall be placed such that emitted noise is directed away from sensitive noise receptors. During construction, stockpiling and vehicle staging 			

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TR-1	<p>areas shall be located as far as practical from noise sensitive receptors.</p> <ul style="list-style-type: none"> The contractor shall develop and implement a construction noise attenuation plan to reduce noise-related impacts to nearby sensitive receptors to the degree feasible. Signs shall be posted at the construction site that includes permitted construction days and hours and a contact number for noise complaints. <p>Prior to the commencement of construction activities, CalRecycle shall prepare a Construction Traffic Control Plan that would need to be approved by the City of Fortuna Public Works Department and the County of Humboldt Public Works Department. The Construction Traffic Control Plan shall include the following:</p> <ul style="list-style-type: none"> Construction-related truck traffic shall be scheduled to travel during non-peak hours (8:30 a.m. to 4:00 p.m.) on surrounding roadways. Proposed routing for all delivery and haul trucks shall be identified. To the extent feasible, truck routing shall avoid or minimize travel through residential areas. Notification shall be sent to all neighboring property owners two working days in advance of beginning work. The notice shall describe the anticipated duration of construction, and the name and daytime telephone number of the person performing the 	CalRecycle	Prior to and during construction activities	<p>Prepare and develop construction traffic control plan.</p> <p>Incorporate construction traffic control plan into construction bid documents and confirm its inclusion.</p> <p>Confirm traffic control plan incorporates mitigation measure items.</p> <p>Document compliance in project file.</p>

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	work, as well as the CalRecycle project manager.			

