MITIGATION MONITORING AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP) has been formulated based upon the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) for the City of Lakeport's EVA Bridge Project (proposed Project). The MMRP lists mitigation measures recommended in the IS/MND for the proposed Project and identifies monitoring and reporting requirements as well as conditions recommended by responsible agencies who commented on the Project.

The first column of the Table identifies the mitigation measure. The second column, entitled "Party Responsible for Implementing Mitigation," names the party responsible for carrying out the required action. The third column, "Implementation Timing," identifies the time the mitigation measure should be initiated. The fourth column, "Party Responsible for Monitoring," names the party ultimately responsible for ensuring that the mitigation measure is implemented. The last column will be used by the City to ensure that individual mitigation measures have been monitored.

Mitigation Measure	Party responsible for Implementing Mitigation	Implementation Timing	Party responsible for Monitoring	Verification (name/date)
Air Quality				
AIR-1 During construction activities, the following Best Management Practices (BMPs) shall be implemented to control dust: • Exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. • All haul trucks transporting soil, sand, or other loose material off-site shall be covered. • All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. • All vehicle speeds on unpaved roads shall be limited to 15 miles per hour. • All roadways, driveways, and sidewalks shall be paved as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. • Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of	Project Applicant/ Developer	During Construction	Project Applicant	

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Regulations [CCR]). Clear signage shall be provided for construction workers at all access points. • All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. • A publicly visible sign shall be posted with the telephone number and person to contact regarding dust complaints. This person shall respond and take corrective action within 48 hours of a complaint or issue notification.				
Biological Resources				
BIO-1 Protect Clear Lake Hitch 1. To the extent practicable, construction shall be conducted during the non-rainy season (June through October) and when Forbes Creek is dry. 2. Stormwater and sediment controls, including silt containment fence and fiber rolls, shall be installed prior to any ground disturbing work to prevent sedimentation of potential spawning and rearing habitat for Clear Lake hitch. 3. All refueling, maintenance, and staging of equipment and vehicles will occur at least 100 feet from riparian habitat or bodies of water and in a	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	

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location where a potential spill would not drain directly toward aquatic habitat (e.g., on a slope that drains away from the water source). Equipment will be checked daily for leaks prior to the initiation of construction activities. A spill kit will be placed near the creek and will remain readily available during construction in the event that any contaminant is accidentally released. 4. If it is not possible to schedule construction during the non-rainy season (June through October) and when Forbes Creek is dry: a. Before construction activities begin, a qualified biologist shall conduct a training session for all construction personnel working within 50 feet of Forbes Creek. At a minimum, the training will include a description of Clear Lake hitch and its habitat, the specific measures that are being implemented to protect this species for the Project, and the boundaries within which the Project may be accomplished. b. Immediately prior to all construction activities within 50 feet of Forbes Creek, a qualified biologist shall conduct a visual pre-construction survey for Clear Lake hitch 250 feet upstream and 250 feet downstream from the project site. The qualified biologist shall then monitor all construction activities within 50 feet of Forbes Creek to ensure impacts to Clear Lake hitch and its habitat are avoided. The qualified biologist will stop work if Clear Lake hitch behavior is affected by Project activities. In such				

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cases, work may need to be redirected to other areas or postponed until Clear Lake hitch is no longer present in the reach of Forbes Creek potentially affected by Project activities.				
BIO-2 Protect Nesting Purple Martin 1. To the extent practicable, construction shall be scheduled to avoid the nesting season, which extends from May through August. 2. If it is not possible to schedule construction between September and April, pre-construction surveys for nesting purple martins shall be conducted by a qualified biologist to ensure that no active nests will be disturbed during Project implementation. A pre-construction survey shall be conducted no more than 14 days prior to the initiation of construction activities. During this survey, the qualified biologist shall inspect all potential nest substrates (trees or snags with cavities) in and immediately adjacent to the impact areas. If an active nest is found close enough to the construction area to be disturbed by these activities, the qualified biologist shall determine the extent of a construction-free buffer to be established around the nest. If work cannot proceed without disturbing the nesting birds, work may need to be halted or redirected to other areas until nesting and fledging are completed or the nest has failed for non-construction related reasons.	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	
BIO-3: Protect Roosting Pallid Bat	Project	Prior to and	Project	

Mitigation Measure	Party responsible for Implementing Mitigation	Implementation Timing	Party responsible for Monitoring	Verification (name/date)
1. A pre-construction clearance survey shall be conducted by a qualified biologist to ensure that no roosting pallid bats will be disturbed during the implementation of the Project. A pre-construction clearance survey shall be conducted no more than 14 days prior to the initiation of construction activities. During this survey, the qualified biologist shall inspect all potential roosting habitat in and immediately adjacent to the impact areas. If an active roost is found close enough to the construction area to be disturbed by these activities, the qualified biologist shall determine the extent of a construction-free buffer to be established around the roost. If work cannot proceed without disturbing the roosting bats, work may need to be halted or redirected to other areas until the roost is no longer in use.	Applicant/ Developer	During Construction	Applicant	
BIO-4: Mitigate impacts to riparian vegetation. 1. To the extent practical, avoid impacting riparian vegetation. 2. If impacts to valley oak, red willow, or other riparian trees or shrubs are unavoidable, the Project applicant shall implement the tree replacement and maintenance requirements detailed in the Streambed Alteration Agreement issued by the CDFW for the Project. Those requirements are likely to involve replacing trees or shrubs that are damaged or removed by replanting native species at a 3:1 ratio (replaced to lost) and ensuring a performance criterion of 70 percent survival of plantings for a minimum period of five consecutive	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	

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years, including up to three years with supplemental irrigation and a minimum of two years without such assistance.				
BIO-5: Protect nesting birds. 1. To the extent practicable, construction shall be scheduled to avoid the nesting season, which extends from February through August. 2. If it is not possible to schedule construction between September and January, pre-construction surveys for nesting birds shall be conducted by a qualified biologist to ensure that no active nests will be disturbed during the implementation of the Project. A pre-construction survey shall be conducted no more than 14 days prior to the initiation of construction activities. During this survey, the qualified biologist shall inspect all potential nest substrates in and immediately adjacent to the impact areas. If an active nest is found close enough to the construction area to be disturbed by these activities, the qualified biologist shall determine the extent of a construction-free buffer to be established around the nest. If work cannot proceed without disturbing the nesting birds, work may need to be halted or redirected to other areas until nesting and fledging are completed or the nest has otherwise failed for non-construction related reasons.	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	
Cultural				
CUL – 1	Project	Prior to and	Project	

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If previously unidentified cultural resources are encountered during project implementation, any persons on-site shall avoid altering the materials and their stratigraphic context. A qualified professional archaeologist shall be contacted to evaluate the situation. Project personnel shall not collect cultural resources. [Prehistoric resources include, but are not limited to, chert or obsidian flakes, projectile points, mortars, pestles, and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic resources include stone or abode foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.]	Applicant/ Developer	During Construction	Applicant	
CUL-2 If human remains are encountered on-site, all work must stop in the immediate vicinity of the discovered remains and the County Coroner and a qualified archaeologist must be notified immediately so that an evaluation can be performed. If the remains are deemed to be Native American and prehistoric, the Native American Heritage Commission (NAHC) must be contacted by the Coroner so that a "Most Likely Descendant" can be designated and further recommendations regarding treatment of the remains is provided.	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	
CUL-3 A cultural monitor from the Scotts Valley Band of Pomo	Project Applicant/	Prior to and During	Project Applicant	

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Indians shall be present on-site for any and all ground disturbance to be completed under the Project. The Project contractor shall consult with the Tribe at least three weeks prior to the start of any ground disturbing activities and shall also provide the Tribe with the anticipated construction schedule and plans.	Developer	Construction		
Geology and Soils				
GEO-1: In the event that fossils or fossil-bearing deposits are discovered during Project construction, the contractor shall notify a qualified paleontologist to examine the discovery and excavations within 50 feet of the find shall be temporarily halted or diverted. The area of discovery shall be protected to ensure that fossils are not removed, handled, altered, or damaged until the site is properly evaluated, and further action is determined. The paleontologist shall document the discovery as needed, in accordance with Society of Vertebrate Paleontology standards (Society of Vertebrate Paleontology 1995), evaluate the potential resource, and assess the significance of the finding under the criteria set forth in CEQA Guidelines Section 15064.5. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the Project proponent determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the Project-based on the qualities that make the resource important. The plan	Project Applicant/ Developer	Prior to and During Construction	Project Applicant	

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shall be submitted to the City of Lakeport for review and approval prior to implementation.				
Noise				
NOI-1 Construction noise shall be limited through operational standards. Construction activities shall be limited to between the hours of 7:00AM and 7:00PM Monday through Friday and between 8:00AM and 7:00PM on Saturdays and Sundays. The City may allow construction between 7:00PM and 7:00AM on any day if it can be demonstrated that noise would not adversely impact the neighborhood, or in the event of necessity as determined by the Building Official. Neighboring landowners shall be notified of the anticipated construction schedule prior to the commencement of construction activities.	Project Applicant/ Developer	During Construction	Project Applicant	
NOI-2 All equipment driven by internal combustion engines shall be equipped with mufflers, which are in good condition and appropriate for the equipment. The construction contractor shall utilize "quiet" models of air compressors and other stationary noise sources where technology exists. At all times during project construction, stationary noise-generating equipment shall be located as far as practicable from sensitive receptors and placed so that emitted noise is directed away from residences. Unnecessary idling of internal combustion engines shall be prohibited. Construction staging areas shall be established at locations that would create the greatest distance between the	Project Applicant/ Developer	During Construction	Project Applicant	

Mitigation Measure	Party responsible for Implementing Mitigation	Implementation Timing	Party responsible for Monitoring	Verification (name/date)
construction-related noise sources and noise-sensitive receptors nearest the project Site during all project construction activities, to the extent feasible. The construction contractor shall designate a "noise disturbance coordinator" who shall be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall be responsible for determining the cause of the noise complaint (e.g., starting too early, poor muffler, etc.) and instituting reasonable measures as warranted to correct the problem. A telephone number for the disturbance coordinator shall be conspicuously posted at the construction site.				