

**Bartlett Springs Road Bridge over Bartlett Creek (No. 14C0099)  
Project Mitigation Monitoring and Reporting Program**

<b>Impact</b>	<b>Mitigation, Avoidance, and Minimization Measures</b>	<b>Implementation Timing</b>	<b>Implementation Responsibility</b>	<b>Verification Responsibility</b>	<b>Compliance Verification Date</b>
<b>Air Quality</b>					
<p><b>AQ-1-AQ-5:</b> The project would result in vehicle emissions and fugitive dust during construction.</p>	<p><b>AQ-1:</b> Prior to construction, the applicant shall contact the Lake County Air Quality Management District and obtain an Authority to Construct. Permit for all operations and for any diesel-powered equipment and/or other equipment with potential for air emissions.</p>	<p>Prior to construction</p>	<p>Applicant</p>	<p>Lake County Air Quality Management District (LCAQMD)</p>	
	<p><b>AQ-2:</b> All mobile diesel equipment used must be in compliance with State registration requirements. Portable and stationary diesel-powered equipment must meet the requirements of the State Air Toxic Control Measures for CI engines.</p>	<p>Prior to construction</p>	<p>Applicant/Contractor</p>	<p>Applicant</p>	
	<p><b>AQ-3:</b> The applicant shall maintain records of all hazardous or toxic materials used, including a Material Safety Data Sheet (MSDS) for all volatile organic compounds utilized, including cleaning materials. Said information shall be made available upon request and/or the ability to provide the Lake County Air Quality Management District such information in order</p>	<p>During and following construction</p>	<p>Applicant/Contractor</p>	<p>LCAQMD</p>	

	to complete an updated Air Toxic Emission Inventory.				
	<b>AQ-4:</b> All vegetation during site development shall be chipped and spread for ground cover and/or erosion control. The burning of vegetation, construction debris, including waste material is prohibited.	Before, during, and following construction	Contractor	Applicant	
	<b>AQ-5:</b> An asbestos survey shall be performed by a California certified asbestos consultant. The permit holder must file notification with the Lake County Air Quality Management District at least 14 days prior to beginning major work on the bridge structure.	Prior to construction	California certified asbestos consultant	LCAQMD	
<b>Biological Resources</b>					
<b>BIO-1-BIO-12:</b> The project would impact nesting birds and the foothill yellow-legged frog.	<b>BIO-1.</b> Construction within Bartlett Creek shall commence when there is no flow or ponded water and shall conclude before the creek begins to flow.	Before and during construction	Contractor	Applicant	
	<b>BIO-2.</b> Prior to start of construction, fencing shall be installed around the project perimeter.	Prior to construction	Contractor	Applicant	
	<b>BIO-3.</b> A qualified biologist shall conduct a preconstruction survey within 12 hours prior start of construction to determine absence/presence of FYLF.	Prior to construction	Qualified Biologist	Applicant	

<b>BIO-4.</b> Products with plastic monofilament or cross joints in the netting are prohibited.	Before and during construction	Applicant	Applicant	
<b>BIO-5.</b> Bartlett Creek stream channel shall not be altered during construction.	During construction	Applicant	Applicant	
<b>BIO-6.</b> If in-water work is proposed, then an ITP (Incidental Take Permit) for FYLF shall be obtained.	Prior to construction	Applicant	Qualified biologist	
<b>BIO-7.</b> Any vegetation removal and/or ground disturbance activities shall take place during the avian non- breeding season (September 1 - February 28).	Prior to and during construction	Contractor	Applicant	
<b>BIO-8.</b> If construction is to begin within the avian breeding season (March 1 -August 31) then a migratory bird and raptor survey shall be conducted by a qualified biologist as stated in pg. 31	Prior to construction	Qualified Biologist	Applicant	
<b>BIO-9.</b> Immediately following construction, all disturbed areas that will not receive permanent fill shall receive a native grass seed mixture or in-kind vegetation.	Following construction	Contractor	Qualified Biologist	
<b>BIO-10.</b> All staging and construction activity shall be limited to designated areas.	Prior to, during, and after construction	Contractor	Applicant	
<b>BIO-11.</b> The removal of the current Bartlett Springs Road Bridge should be conducted during the	During construction	Contractor	Applicant	

	avian non- breeding season (September 1 – February 28).				
	<b>BIO-12:</b> If existing Bartlett Springs Road Bridge can't be removed prior to the avian breeding season (March 1 - August 31) then exclusion and monitoring shall be implemented as stated in pg. 32.	Prior to construction	Contractor	Applicant	
<b>Cultural Resources</b>					
<b>CUL-1:</b> The project would possibly impact cultural resources during construction.	<b>CUL-1:</b> If any artifacts or remains are found, the local overseeing Tribe shall immediately be notified; a licensed archaeologist shall be notified, and the Lake County Community Development Director shall be notified of such finds.	Prior to construction.	Contractor	Applicant, Qualified Archeologist	
<b>Geology/Soils</b>					
<b>GEO-1:</b> The project would result in impacts without the proper design incorporated.	<b>GEO-1:</b> The recommendations included in the Final Foundation Report completed by Crawford & Associates, Inc. on April 5, 2022, shall be incorporated into replacement of the Bartlett Creek Bridge (Bridge No. 14C-0099).	Prior to, during, and after construction	Contractor	Applicant	
<b>Hydrology/Water Quality</b>					
<b>WQ-1-WQ-4:</b> The project would impact water quality, creek channel, and result in pollution.	<b>WQ-1:</b> This project shall comply with the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit Waste Discharge Requirements for the Central Valley Regional Water Quality Control Board adopted State	Prior to, during, and after construction	Contractor	Applicant	

	Water Resources Control Board (SWRCB).				
	<b>WQ-2:</b> This project may require Construction General Plan which includes preparing and implementing a SWPPP for the appropriate risk level or a Water Pollution Control Plan.	Prior to, during, and after construction	Applicant	Applicant	
	<b>WQ-3:</b> This project shall preserve existing site conditions.	Prior to, during, and after construction	Contractor	Applicant	
	<b>WQ-4:</b> If dewatering is required, construction site dewatering must comply with the General Waste Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Waters.	Prior to, during, and after construction	Contractor	Applicant	
<b>Tribal Cultural Resources</b>					
<b>CUL-1:</b> Tribal cultural resources could be affected during construction.	<b>CUL-1:</b> If any artifacts or remains are found, the local overseeing Tribe shall immediately be notified; a licensed archaeologist shall be notified, and the Lake County Community Development Director shall be notified of such finds.	Prior to construction	Contractor	Applicant	