

## MITIGATION MONITORING AND REPORTING PROGRAM

Impact	Mitigation Measure	Implementation Responsibility	Monitoring/ Reporting Responsibility	Timing
<b>Air Quality</b>				
Construction Emissions	Implement <i>PCAPCD Rule 228 Administrative Requirements Applicable to the Project</i> provided in IS/MND Table AQ-4.	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Construction Contractor	During construction.
<b>Biological Resources</b>				
(a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.	<p><b>Mitigation Measure BIO-1: Avoid and Minimize Impacts on Special-Status Bird and Raptor Species</b></p> <p>A pre-construction survey for nesting birds shall be conducted within 250 feet of the study area if construction will commence during the nesting bird season from February 1 to September 15 to detect any active nests. A pre-construction nesting survey for raptors, including Swainson's hawk, shall be conducted within a 0.25 mile radius of the site to identify any potential raptor nests from February 1 to September 15. This survey shall occur within 14 days prior to the start of construction. If no nests are detected, then the survey is complete. If an active nest is detected, then a nest buffer and/or biological monitoring of the active nest shall be implemented.</p> <p>A pre-construction survey shall also be conducted within 250 feet of the study area to confirm the presence or absence of burrowing owls within 14 days prior to the start of construction. If a burrowing owl individual or signs of burrowing owl use is detected, then an avoidance buffer and/or biological monitoring may be implemented to protect the burrowing owl individual(s).</p>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Qualified Biologist	<p>Conduct species surveys within 14 days prior to the start of construction as specified in measure.</p> <p>Implement buffers, avoidance, and/or monitoring during construction as determined necessary.</p>
(c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.	<p><b>Mitigation Measure BIO-2: Participate in Placer County Conservation Program and Pay into In-Lieu Fee Program for Impacts to Vernal Pool Habitat</b></p> <p>The 0.30 acre of vernal pools are unlikely to qualify as waters of the U.S. because of a lack of continuous surface connection to a relatively permanent water. These aquatic resources are likely to qualify as waters of the state because they are either natural, modified, or artificial but unmaintained wetlands. To mitigate for the impact to these vernal pools, the project will participate in the PCCP's aquatic resources in-lieu fee program and pay the PCCP fees, calculated by the size of the two vernal pools, prior to filling these aquatic resources. This</p>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division	Participate in PCCP and pay in-lieu fees prior to project construction.

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	mitigation will support the PCCP's goal to preserve as much vernal pool habitat in the 60,000-acre vernal pool preserve system within Placer County and the funds acquired through the PCCP fee payment will further fund that goal of vernal pool land acquisition.			
<b>Cultural Resources</b>				
(b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5.	<p><b>Mitigation Measure CUL-1: Cultural Resources Awareness Training and Inadvertent Discovery of Archaeological Resources</b></p> <p>Before any ground-disturbing and/or construction activities, an archaeologist meeting or under the supervision of an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for Archeology shall conduct a training program for all construction and field personnel involved in project-related ground disturbance prior to such personnel conducting any on-site activities. If a Native American Tribe has expressed interest in the project during tribal consultation, they shall be invited to participate in the training program. The training shall outline the general archaeological sensitivity of the area and the procedures to follow if an archaeological resource and/or human remains are inadvertently discovered during project-related activities.</p> <p>If indigenous or historic-era archaeological resources are encountered during project implementation, all construction activities within 100 feet shall halt, and a qualified archaeologist, defined as an archaeologist meeting Secretary of the Interior's Professional Qualifications Standards for Archeology, shall inspect the find within 24 hours of discovery and notify the City of Lincoln of their initial assessment. Indigenous archaeological materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil (midden) containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, handstones, or milling slabs); and battered stone tools (e.g., hammerstones, pitted stones). Historic-era materials might include building or structure footings and walls, and deposits of metal, glass, and/or ceramic refuse.</p>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Construction Contractor / Qualified Archaeologist	<p>Conduct training program for all construction and field personnel prior to any project ground-disturbing and/or construction activities.</p> <p>Implement procedures for inadvertent discovery of archaeological resources and/or human remains during construction.</p>

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	<p>If the City of Lincoln determines, based on recommendations from the archaeologist and, if the resource is indigenous and a Native American Tribe has expressed interest, that the resource may qualify as a historical resource or unique archaeological resource (as defined in CEQA Guidelines Section 15064.5), the resource shall be avoided, if feasible. Consistent with Section 15126.4(b)(3), this may be accomplished through planning construction to avoid the resource; incorporating the resource within open space; capping and covering the resource; or deeding the site into a permanent conservation easement.</p> <p>If avoidance is not feasible, the City of Lincoln shall consult with appropriate Native American Tribes (if the resource is indigenous), and other appropriate interested parties to determine treatment measures to avoid, minimize, or mitigate any potential impacts to the resource pursuant to PRC Section 21083.2 and CEQA Guidelines Section 15126.4. This shall include documentation of the resource and may include data recovery (according to PRC Section 21083.2), if deemed appropriate, or other actions such as treating the resource with culturally appropriate dignity and protecting the cultural character and integrity of the resource (according to PRC Section 21084.3).</p>			
(c) Disturb any human remains, including those interred outside of dedicated cemeteries.	<p><b>Mitigation Measure CUL-2: Inadvertent Discovery of Human Remains</b></p> <p>In the event of discovery or recognition of any human remains during construction activities, all such activities within 100 feet of the find shall cease until the Placer County Coroner has been contacted to determine that no investigation of the cause of death is required. The NAHC shall be contacted within 24 hours if the Coroner determines that the remains are Native American. The NAHC shall then identify the person or persons it believes to be the most likely descendant from the deceased Native American, who in turn would make recommendations to the City of Lincoln for the appropriate means of treating the human remains and any grave goods.</p>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Construction Contractor / Qualified Archaeologist	Implement procedures for discovery and treatment of human remains during construction.

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<b>Noise</b>				
(b) Generation of excessive groundborne vibration or groundborne noise levels.	<p><b>Mitigation Measure NOI-1: Vibration Avoidance and Reduction Measures</b></p> <p>The construction contractor shall implement the following measures to minimize vibration levels during construction activities:</p> <ul style="list-style-type: none"> <li>• Use non-vibratory, excavator-mounted compaction wheels and small, smooth drum rollers for final compaction of asphalt base and asphalt concrete if within 12 feet of a conventionally constructed structure. If needed to meet compaction requirements, smaller vibratory rollers shall be used to minimize vibration levels during repaving activities where needed to meet vibration standards.</li> </ul>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Construction Contractor	During construction.
<b>Tribal Cultural Resources</b>				
a) Cause a substantial adverse change in the significance of a tribal cultural resource defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe.	<p><b>Mitigation Measure TCR-1: Inadvertent Discovery of Tribal Cultural Resources</b></p> <p>If any suspected tribal cultural resources or resources of cultural significance, including but not limited to features, anthropogenic/cultural soils, cultural belongings or objects (artifacts), shell, bone, shaped stones or bone, or ash/charcoal deposits are discovered by any person during construction activities including ground disturbing activities, all work shall pause immediately within 100 feet of the find, or an agreed upon distance based on the project site and nature of the find. Work shall cease in and within the immediate vicinity of the find regardless of whether the construction is being actively monitored by a tribal monitor, cultural resources specialist, or professional archaeologist. A tribal representative and the City of Lincoln shall be immediately notified, and the tribal representative in coordination with the City of Lincoln shall determine if the find is a tribal cultural resource and the tribal representative shall make recommendations for further evaluation and treatment as necessary.</p>	City of Lincoln, Capital Projects Division	City of Lincoln, Capital Projects Division / Construction Contractor / Qualified Archaeologist	Implement procedures for discovery and treatment of tribal cultural resources during construction.