

El Dorado County Placerville Jail Expansion Mitigation Monitoring and Reporting Program

January 2017

The California Environmental Quality Act (CEQA) and CEQA Guidelines require Lead Agencies to adopt a program for monitoring the mitigation measures required to avoid the significant environmental impacts of a project. The Mitigation Monitoring and Reporting Program (MMRP) ensures that mitigation measures imposed by the County are completed at the appropriate time in the development process.

The mitigation measures identified in the Initial Study/Mitigated Negative Declaration for the El Dorado County Placerville Jail Expansion are listed in the MMRP along with the party responsible for monitoring implementation of the mitigation measure, the milestones for implementation and monitoring, and a sign-off that the mitigation measure has been implemented.

**MITIGATION MONITORING AND REPORTING PROGRAM
EL DORADO COUNTY PLACERVILLE JAIL EXPANSION**

Mitigation Measure	Implementation Schedule	Monitoring Agency	Sign-Off
<p>I-1. <i>Prior to the issuance of a building permit, the Facilities Division shall submit a lighting plan to the El Dorado County Community Development Agency for review and approval. The County shall implement the approved lighting plan. The lighting plan shall comply with the El Dorado County Ordinance Code for lighting, including, but not limited to, the following:</i></p> <ul style="list-style-type: none"> • <i>Lighting plans shall contain, at a minimum, the location and height of all light fixtures, the manufacturer's name and style of light fixture, and specifications for each type of fixture.</i> • <i>All outdoor lighting shall be hooded or screened as to direct the source of light downward and focus onto the property from which it originates and shall not negatively impact adjacent properties or directly reflect upon any adjacent residential property.</i> • <i>Upward lighting shall be minimized to the greatest extent possible.</i> 	<p>Prior to issuance of building permit.</p>	<p>El Dorado County Community Development Agency</p>	
<p>IV-1(a). <i>Prior to initiation of ground disturbing activities, if construction is expected to occur during the raptor nesting season (February 1 to August 31), a pre-construction raptor survey shall be performed to determine if active raptor nests are present in the trees adjacent to the site. The survey shall be conducted by a qualified biologist not more than ten days prior to the onset of construction activities. If construction activities cease for longer than two weeks, a subsequent pre-construction survey shall be conducted. If active raptor nests are not found on or within 500 feet of the project site, further mitigation is not necessary. In addition, if construction activities are proposed to occur during the non-breeding season (September 1 to January 31), a survey is not required and further studies are not necessary. However, if active raptor nests are found on or within 500 feet of the site, the project applicant shall implement Mitigation Measure IV-1b. The pre-construction raptor survey(s) shall be submitted to the Community Development Agency.</i></p>	<p>Prior to initiation of ground disturbing activities, if construction would occur during the raptor nesting season (February 1 to August 31), conduct a preconstruction nesting survey within 10 days of onset of construction activities.</p>	<p>El Dorado County Community Development Agency</p>	

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<p><i>IV-1(b). During construction, ground disturbing activities shall not occur within 500 feet of the active raptor nest(s) until the young have fledged or until the biologist has determined that the nest is not active any longer. If construction activities cause the nesting bird(s) to vocalize, make defensive flights at intruders, get up from a brooding position, or fly off the nest, then the exclusionary buffer shall be increased, as determined by the qualified biologist, such that activities are far enough from the nest to stop the agitated behavior. The exclusionary buffer shall remain in place until the young have fledged or as otherwise determined by a qualified biologist.</i></p> <p><i>IV-1(c). Prior to initiation of ground disturbing activities, if any vegetation removal is expected to occur as a result of the project during the typical avian nesting season (February 1 to August 31), a pre-construction survey shall be performed to determine if active migratory bird nests are present in the trees adjacent to the site. The survey shall be conducted by a qualified biologist not more than ten days prior to the onset of vegetation removal. If construction activities cease for longer than two weeks, a subsequent pre-construction survey shall be conducted. The pre-construction survey shall be submitted to the Community Development Agency.</i></p> <p><i>If active migratory bird nests are found on-site, disturbance or removal of the nest shall be avoided until the young have fledged and the nest is not active any longer.</i></p> <p><i>It should be noted that extensive buffers, such as those recommended for nesting raptors, are not necessary for nesting avian species protected solely by the Migratory Bird Treaty Act. Depending on the bird species, site conditions, and the proposed construction activities near an active nest, a smaller buffer could be prescribed, as determined by the biologist, but in no case less than 25 feet. However, if construction activities cause the nesting bird(s) to vocalize, make defensive flights at intruders, get up from a brooding position, or fly off the nest, then an exclusionary buffer</i></p>	<p>During construction, if active nests are present.</p> <p>Prior to initiation of ground disturbing activities, if vegetation removal would occur during the typical avian nesting season (February 1 to August 31), conduct a preconstruction nesting survey within 10 days of vegetation removal.</p>	<p>El Dorado County Community Development Agency</p> <p>El Dorado County Community Development Agency</p>	

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<p><i>shall be increased, as determined by the qualified biologist, such that activities are far enough from the nest to stop the agitated behavior. The exclusionary buffer shall remain in place until the chicks have fledged or as otherwise determined by a qualified biologist.</i></p> <p><i>Alternatively, vegetation removal could be scheduled to avoid all potential impacts. Vegetation removal conducted between September 1 and January 31 will prevent impacts to nesting birds and unfledged young.</i></p>			
<p><i>IV-2. The following construction policies and guidelines for tree preservation and protection shall be followed during project implementation:</i></p> <ul style="list-style-type: none"> <i>• The construction drawings shall identify the location of the tree trunk and dripline of all oak trees in the immediate vicinity of the site disturbance area.</i> <i>• A protective fence shall be installed around all oak trees adjacent to the disturbance area. The protective fence shall be installed prior to commencement of any construction activity and shall remain in place for the duration of construction.</i> <i>• Grading, excavation, deposition of fill, erosion, compaction, and other construction-related activities shall not be permitted within the dripline or at locations which may damage the root system of oak trees.</i> <i>• Oil, gas, chemicals, vehicles, construction equipment, machinery, and other construction materials shall not be allowed within the dripline of oak trees.</i> <i>• In the event that oak trees are inadvertently damaged such that removal is required, replacement trees shall be planted, as determined by the Community Development Agency.</i> 	<p>Prior to approval of construction drawings, the drawings shall identify location of trunks and driplines of all oak trees in immediate vicinity.</p> <p>Prior to initiation of construction, install protective fencing around all oak trees adjacent to the disturbance area.</p> <p>Implement protection measures during project construction.</p>	<p>El Dorado County Community Development Agency</p>	
<p><i>V-1(a). If any prehistoric artifacts or other indications of archaeological resources are found during grading and construction activities, all work within 100 feet of the find shall cease and the applicant shall retain a qualified archaeologist to evaluate the find(s). If the</i></p>	<p>Prior to grading plan approval, the language of this mitigation measure shall be included on the plan.</p>	<p>El Dorado County Community Development Agency</p>	

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<p><i>resource is determined to be eligible for inclusion in the California Register of Historical Resources and project impacts cannot be avoided, data recovery shall be undertaken. Pursuant to CEQA Guidelines Section 15126.4(b)(3)(C), a data recovery plan, which makes provisions for adequately recovering the scientifically consequential information from and about the resource, shall be prepared and adopted prior to any excavation being undertaken. Such studies shall be deposited with the California Historical Resources Regional Information Center. Archeological sites known to contain human remains shall be treated in accordance with the provisions of Section 7050.5 Health and Safety Code. If an artifact must be removed during project excavation or testing, curation may be an appropriate mitigation. This language of this mitigation measure shall be included on any future grading plans and utility plans approved by the County for the Jail Expansion site.</i></p> <p>V-1(b). <i>If human remains of Native American origin are discovered during project construction, further disturbance shall not occur within 100 feet of the vicinity of the find(s) until the El Dorado County Coroner has made the necessary findings as to origin. (California Health and Safety Code Section 7050.5) Further, pursuant to California Public Resources Code Section 5097.98(b), remains shall be left in place and free from disturbance until a final decision as to the treatment and disposition has been made. If the El Dorado County Coroner determines the remains to be Native American, the Native American Heritage Commission (NAHC) must be contacted within 24 hours. The NAHC must then identify the “most likely descendant(s)” (MLD). The landowner shall engage in consultations with the MLD. The MLD will make recommendations concerning the treatment of the remains within 48 hours, as provided in Public Resources Code 5097.98.</i></p>	<p>During grading and construction activities, if archaeological resources are found.</p> <p>During construction, if human remains are discovered.</p>	<p>El Dorado County Coroner</p> <p>Native American Heritage Commission, if human remains are determined to be Native American.</p>	
<p>V-2. <i>The project proponent shall submit a copy of the project grading plan to tribes who have requested consultation on this project under Public Resources Code Section 21080.3.1. The grading plan shall set forth the plan and methodology for grading and other excavation activities, including a timeline, grading locations, and other pertinent details including but not limited to, the depth of</i></p>	<p>At least 10 business days prior to project grading, the County shall contact the tribes, who have requested consultation, to notify the tribes of grading.</p>	<p>El Dorado County Community Development Agency</p>	

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<p><i>excavation, types of equipment to be used, etc. At least 10 business days prior to project grading, the County shall contact the tribes, who have requested consultation, to notify the tribes of grading. Tribes shall be allowed access to the site for monitoring purposes during ground disturbing activities only, if they so desire.</i></p> <p><i>Significance determinations shall be measured in terms of criteria for inclusion on the California Register of Historical Resources (Title 14 CCR, §4852[a]), and the definition of tribal cultural resources set forth in Public Resources Code Section 21074. The evaluation of the tribal cultural resource(s) shall include culturally appropriate temporary and permanent treatment, which may include avoidance of tribal cultural resources, in-place preservation, and/or re-burial on project property so the resource(s) are not subject to further disturbance in perpetuity. Any reburial shall occur at a location predetermined between the landowner and tribe.</i></p> <p><i>The landowner shall relinquish ownership of all sacred items, burial goods, and all archaeological artifacts that are found on the project area to the tribe for proper treatment and disposition.</i></p>	<p>Protection measures shall be implemented during construction if tribal cultural resources are discovered.</p>		
<p>VI-1. <i>Prior to the issuance of a grading permit, the project applicant shall prepare to the satisfaction of the Community Development Agency, an erosion control plan that utilizes standard construction practices to limit the erosion effects during construction of the proposed project. Actions should include, but are not limited to, the following:</i></p> <ul style="list-style-type: none"> <i>• Hydro-seeding;</i> <i>• Placement of erosion control measures within drainage ways and ahead of drop inlets;</i> <i>• The temporary lining (during construction activities) of drop inlets with "filter fabric";</i> <i>• The placement of straw wattles along slope contours;</i> <i>• Use of a designated equipment and vehicle "wash-out" location;</i> <i>• Use of siltation fences;</i> <i>• Use of on-site rock/gravel road at construction access</i> 	<p>Prior to grading permit issuance.</p>	<p>El Dorado County Community Development Agency</p>	

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<p align="center"><i>points; and</i></p> <ul style="list-style-type: none"> <i>Use of sediment basins and dust palliatives.</i> 			
<p><i>VI-2. Prior to approval of construction drawings and issuance of a building permit, the applicant shall retain a California Registered Geotechnical Engineer to prepare a design-level geotechnical report for the proposed project. The report shall address and make recommendations on the following:</i></p> <ul style="list-style-type: none"> <i>Structural foundations;</i> <i>Grading practices;</i> <i>Erosion/winterization;</i> <i>Special problems on the site (liquefaction potential, expansive/unstable soils, etc.); and</i> <i>Slope Stability.</i> <p><i>Based upon the above analysis, the report shall identify any engineering requirements needed to ensure that the proposed project is properly designed such that improvements would not be adversely affected by geologic hazards. All recommendations identified in the report shall be shown on the construction drawings prior to their approval by the El Dorado County Community Development Agency to ensure that all geotechnical recommendations specified in the report are properly incorporated and used in the project design.</i></p>	<p>Prior to approval of construction drawings and issuance of a building permit.</p>	<p>El Dorado County Community Development Agency</p>	
<p><i>IX-1. Prior to approval of construction drawings, the Facilities Division shall submit a Post Construction Storm Water Plan to the Community Development Agency. The Plan shall include a site plan showing DMAs, proposed impervious surface areas, Site Design Measures, Source Controls, and Stormwater Treatment and Baseline Hydromodification Measures that are planned to be implemented on the site. In addition, the Plan shall include calculations demonstrating 85th percentile 24-hour storm event capture and treatment for each DMA.</i></p>	<p>Prior to approval of construction drawings.</p>	<p>El Dorado County Community Development Agency</p>	
<p><i>XII-1. The project contractor shall ensure that construction activities shall be limited to the hours of 7:00 AM to 7:00 PM, Monday through Friday, and 8:00 AM to 5:00 PM, Saturday and Sunday. In addition, construction shall not occur on federally recognized holidays.</i></p>	<p>Prior to grading plan approval, the language of this mitigation measure shall be included on the plan.</p>	<p>El Dorado County Community Development Agency</p>	

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<i>(unless extended by special permit). The construction activities hours shall be included on the grading plan submitted by the County Facilities Division for review and approval by the Community Development Agency prior to grading permit issuance.</i>	During construction.		
XII-2. <i>The project contractor shall ensure that all internal combustion engines associated with stationary and mobile construction equipment to be used on the project site shall have adequate mufflers equal to or better than those supplied with the equipment by the manufacturer. The muffler requirement shall be included on the grading plan submitted by the County Facilities Division for review and approval by the Community Development Agency prior to grading permit issuance.</i>	Prior to grading plan approval, the language of this mitigation measure shall be included on the plan. During construction.	El Dorado County Community Development Agency	
XII-3. <i>The project contractor shall ensure that the on-site construction staging areas shall be located as far as practical from existing residential areas. The aforementioned requirement shall be included on the grading plan submitted by the County Facilities Division for review and approval by the Community Development Agency prior to grading permit issuance.</i>	Prior to grading plan approval, the language of this mitigation measure shall be included on the plan. During construction.	El Dorado County Community Development Agency	
XII-4(a). <i>Maintenance-related (non-emergency) operation of the emergency generator shall be limited to the hours of 7:00 AM to 7:00 PM, Monday through Friday, and 8:00 AM to 5:00 PM, Saturday and Sunday. In addition, maintenance-related operation shall not occur on federally recognized holidays (unless extended by special permit).</i>	During operation / maintenance of the generator.	El Dorado County Community Development Agency	
XII-4(b). <i>In conjunction with submittal of construction drawings to the Community Development Agency, the County Facilities Division shall provide generator specifications demonstrating that the generator that will be purchased and installed on-site will produce noise equal to or less than 85 dB at a distance of 10 feet. The final generator specifications shall be approved by the Community Development Agency prior to approval of construction drawings.</i>	In conjunction with submittal of construction drawings.	El Dorado County Community Development Agency	