



FLUME 48 UTILITY AND INFRASTRUCTURE REPLACEMENT PROJECT

FINAL ENVIRONMENTAL IMPACT REPORT

State Clearinghouse Number 2024120943

Prepared By:



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Section 1 | Introduction

1.1 PURPOSE

This Final Environmental Impact Report (Final EIR) document has been prepared in accordance with California Environmental Quality Act (CEQA) as amended (Public Resources Code [PRC] section 21000 et seq.) and the CEQA Guidelines (California Code of Regulations [CCR] section 15000 et seq.). Before approving a project, a lead agency must prepare a Final EIR (CCR Section 15089[a]). According to the CEQA Guidelines (CCR Section 15132) the Final EIR shall consist of the following:

1. The Draft Environmental Impact Report (Draft EIR) or a revision of the Draft EIR;
2. Comments and recommendations received on the Draft EIR either verbatim or in summary;
3. A list of persons, organizations, and public agencies comments on the Draft EIR;
4. The responses of the lead agency to significant environmental points raised in the review and consultation process; and
5. Any other information added by the lead agency.

The Final EIR is the document that decision-makers in the lead and responsible agencies consider before approving or denying a project. Completion and certification of the Final EIR precede the lead agency's determination of whether to approve or carry out the project (CCR Section 15089[a] and Section 15090[b]), and its adoption of findings (required by PRC Section 21081 and CCR Section 15091 and Section 15093).

As the lead agency for the Flume 48 Utility and Infrastructure Replacement Project (Project), the El Dorado Irrigation District (District or EID) has prepared this Final EIR in accordance with the CEQA Guidelines. This Final EIR provides documentation of the comments received on the Draft EIR (State Clearinghouse # 2024120943), a response to these comments, relevant text revisions to the Draft EIR, clarifying information, and the Mitigation Monitoring and Reporting Program (MMRP). The publicly circulated DEIR described the environmental consequences associated with the implementation of the Project and identified mitigation measures to reduce potentially significant impacts.

1.2 ENVIRONMENTAL REVIEW PROCESS

According to the CEQA Guidelines, lead agencies are required to consult with public agencies having jurisdiction over a proposed project and to provide the agencies and the public with an opportunity to comment on the DEIR. Those processes are described below.

1.2.1 Notice of Preparation Process

In accordance with CEQA Guidelines Section 15082(a), the District distributed a Notice of Preparation for the Draft EIR, which included an Initial Study (IS), on December 19, 2024. The NOP/IS was circulated to provide the public an opportunity to provide comments on the scope of the analysis that should be included in this Draft EIR. The public scoping comment period closed on January 30, 2025. A copy of the NOP/IS is provided in Appendix A of the Draft EIR.

1.2.2 Draft Environmental Impact Report Process

The Draft EIR was made available for public review on August 20, 2025. The CEQA-mandated 45-day review and comment period for the public and agencies ended on October 3, 2025. Pursuant to Section 15087 of the CEQA Guidelines, a Notice of Availability (NOA) of the Draft EIR was circulated. Section 15087 of the CEQA Guidelines requires that the NOA (a) be mailed to the last known name and address of all organizations and individuals who have previously requested such notice in writing, and (b) be provided via at least one of the following procedures:

1. NOA publication in a newspaper of general circulation in the area affected by the project at least once. If more than one area is affected, the notice shall be published in the newspaper of largest circulation from among the newspapers of general circulation in those areas.
2. NOA posting on and offsite in the area where the project is to be located.
3. NOA direct mailing to the owners and occupants of property contiguous to the parcels on which the project is located. Owners of such property shall be identified as shown on the latest equalized assessment roll.

The NOA was also published in the Mountain Democrat newspaper at the time of publication of the Draft EIR. The NOA, Draft EIR, and appendices were made available at EID's website (www.eid.org/ceqa) and at the District Customer Service Building, 2890 Mosquito Road, Placerville, California. The NOA was also posted at the following locations:

- El Dorado County Recorder-Clerk Placerville Office, 360 Fair Lane, Placerville, California
- Placerville Main Public Library, 345 Fair Lane, Placerville, California
- Pollock Pines Public Library, 6210 Pony Express Trail, Pollock Pines, California

During the comment period, the District received one comment on the Draft EIR.

1.2.3 Final Environmental Impact Report Process

Consistent with CEQA Guidelines (Section 15132) the Final EIR includes the following: (1) comments received on the Draft EIR (**Appendix B**); (2) necessary revisions to the Draft EIR; (3) responses to significant environmental points raised in the review process and to comments on environmental issues; and (4) related information to clarify and amplify the contents of the Draft EIR.

The Final EIR includes comments received regarding the Draft EIR, as well as the District's responses to comments, and incorporates the Draft EIR by reference. The District evaluated the comments received on environmental issues and prepared written responses to those comments. In addition, the District provided a written response for each CEQA-related comment received during the public review period.

The Final EIR also includes revisions to the Draft EIR and clarifications added to the Draft EIR after the public review period (**Section 3**). These changes and additional clarifying information do not require recirculation of the Draft EIR because they do not constitute "significant new information" (Section 15088.5). The clarifications do not assess new significant impacts or entail substantial increases in the severity of the impacts analyzed in the Draft EIR. The changes made to the Draft EIR and the information provided in the Final EIR merely clarify or amplify information contained in the Draft EIR or make insignificant modifications. No new mitigation measures or substantial revisions to existing mitigation measures were identified as a result of comments on the Draft EIR.

1.3 DOCUMENT ORGANIZATION

This Final EIR document consists of the following sections:

Section 1: Introduction. This section discusses the purpose and organization of this Final EIR and summarizes the environmental review process for the Project.

Section 2: List of Comments and Responses. This section contains lists of agencies, organizations, and individuals who submitted written comments during the public review period; reproductions of all comment letters received on the Draft EIR; and a written response for each CEQA-related comment received during the public review period.

Section 3: Draft EIR Text Revisions. Revisions to the Draft EIR that are necessary in light of the comments received and responses provided, or necessary to amplify or clarify material in the DEIR, are contained in this section. Double underline text represents language that has been added to the DEIR; text with strikeout has been deleted from the Draft EIR.

Section 4: Final EIR Document Preparers. This section lists Final EIR document contributions, qualifications, and quality control procedures.

Section 5: References. This section includes new references used for preparation of the Final EIR.

Section 2 | Comments and Responses

2.1 LIST OF COMMENTS

This chapter includes the written comments received during the Draft EIR comment period and the District’s responses to significant environmental information raised by those comments (CEQA Guidelines, 14 CCR section 15132). Written comments have been assigned numbers and are outlined in **Table 2.1**. Comments received are included in **Appendix B** and responses are included below.

Table 2-1: List of Comments

Comment Number	Date	Commenter
1	9/17/2025	California Department of Fish and Wildlife

2.2 RESPONSE TO COMMENTS

2.2.1 Comment 1: California Department of Fish and Wildlife

Mitigation Measure BIO-3 from the Draft EIR has been revised per the comment received from the California Department of Fish and Wildlife.

Section 3 | Draft EIR Text Revisions

This Chapter presents text changes to the Draft EIR that have been made in response to the comments received (included in **Section 2.1**) and/or District self-initiated changes that amplify, clarify, or make modifications or corrections. These changes do not change the results or conclusions presented in the Draft EIR. Changes in the text are indicated by strikeout where text is removed and by double underline where text is added. Section numbers correspond to the section numbers of the Draft EIR.

3.1 DRAFT EIR REVISIONS

The following text from the Draft EIR is hereby changed to reflect modifications resulting from comments received.

DEIR Section 3.3.3, Page 3-30: Impact BIO-1

On page 3-30 of the Draft EIR – Impact BIO-1: Impacts to Special-Status Species from Construction Activities, the following edit has been made to Mitigation Measure BIO-3:

Roosting Bat Habitat Assessment and Surveys: If vegetation removal or commencement of construction occurs within the bat maternity activity period, from March through July, a habitat assessment shall be conducted a minimum of ~~30 to 90~~ 10 to 15 days prior to tree removal and shall include a visual inspection of potential roosting features (e.g., cavities, crevices in wood and bark, and exfoliating bark) on all trees slated for trimming or removal. If suitable habitat is identified on the impacted trees the qualified biologist can either conduct night emergence surveys or complete a visual examination of roost features to determine if roosting bats are present.

Section 4 | Report Preparers

4.1 FINAL EIR PREPARERS AND REVIEWERS

4.1.1 District Staff

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Appendix A

Mitigation Monitoring and Reporting Program

Mitigation Monitoring and Reporting Program

INTRODUCTION

In accordance with the California Environmental Quality Act (CEQA), El Dorado Irrigation District (District) has prepared an Environmental Impact Report (EIR) to provide the public and responsible and trustee agencies with information about the potential environmental impacts associated with implementation of the Flume 48 Utility and Infrastructure Replacement Project (Project).

The EIR concludes that implementation of the Project would generate significant and potentially significant adverse effects on the environment. The EIR identifies feasible mitigation measures that avoid, mitigate, or reduce these impacts to a less-than-significant level.

Section 21081.6(a)(1) of the California Public Resources Code and Section 15097 of the State CEQA Guidelines require a public agency “to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment.” A mitigation monitoring and reporting program (MMRP) is required for the Project because the EIR identifies potentially significant and significant adverse impacts related to construction activities, and mitigation measures have been identified to mitigate those impacts.

The District is the lead agency that must adopt the MMRP for the Project. Adoption of this MMRP will occur along with approval of the Project and adoption of CEQA Finding of Fact.

PURPOSE OF THE MITIGATION MONITORING AND REPORTING PROGRAM

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed according to the schedule and maintained in a satisfactory manner during the construction of the Project. The MMRP may be modified by the District during project implementation, as necessary, in response to changing conditions or other refinements. **Table 1** has been prepared to assist the responsible parties in implementing the MMRP. The table identifies individual mitigation numbers, mitigation measures, timing/schedule, the responsible entity(ies) for implementing each mitigation measure, and space to confirm implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the EIR.

ROLES AND RESPONSIBILITIES

The District is responsible for taking all actions necessary to implement the mitigation measures according to the specifications provided for each measure and for demonstrating that the action has been successfully completed. The District, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other designated agent as long as the District maintains final responsibility for ensuring that the actions are taken.

The District will be responsible for overall administration of the MMRP and for verifying that District staff members and/or the construction contractor has completed the necessary actions for each measure.

The District will designate a project manager to oversee the MMRP. The Project manager will be charged with the following duties:

- Ensure that routine inspections of the construction site are conducted by appropriate District staff, check plans, reports, and other documents required by the MMRP, and conduct report activities;
- Serve as a liaison between the District and other responsible agencies (where necessary), and the construction contractor regarding mitigation monitoring issues;
- Complete forms and maintain reports and other records and documents generated by the MMRP; and,
- Coordinate and ensure that corrective actions or enforcement measures are taken, if necessary.

The responsible party for implementation of each item will identify the staff members responsible for coordinating with the District on the MMRP.

MITIGATION MONITORING PLAN

The Mitigation Monitoring and Reporting Program is presented in tabular format. The table columns contain the following information:

Mitigation Number: Lists the mitigation measures by number, as designated in the EIR.

Mitigation Measure: Provides the text of the mitigation measures, each of which has been adopted and incorporated into the project.

Timing/Schedule: Lists the time frame in which the mitigation measure is expected to take place.

Implementation Responsibility: Identifies the entity responsible for implementing the mitigation measure.

Completion of Implementation: The District is responsible for reporting on implementation of the mitigation measures. The “Completion of Implementation” column is to be used by the District to indicate when implementation of a mitigation measure has been completed. The District at their discretion may delegate implementation responsibility or portions thereof to qualified consultants or contractors.

Table 1: Mitigation Monitoring and Reporting Program for the Project

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
Air Quality				
AIR-1	Dust and Emissions Control Plan A Dust and Emissions Control Plan shall be prepared and implemented prior to construction that is substantially consistent with EDAQMD standards. Additionally, the District will implement applicable EDAQMD adopted rules designed specifically to address a variety of air quality impacts due to construction-related air quality emissions. EDAQMD rules that could be applicable to the Project include (Rule 202, 207, 223, and 223-1). The following measures shall be conducted throughout the construction period to limit and control dust and air emissions: ▪ Material excavated, stockpiled, or graded shall be sufficiently watered, treated, or covered to prevent fugitive dust from leaving the property boundaries and/or causing a public nuisance. ▪ Areas with vehicle traffic shall be watered or have a dust palliative applied as necessary to minimize dust emissions. ▪ On-site vehicle traffic shall be limited to a speed of 15 miles per hour (mph) on unpaved roads. ▪ Land clearing, grading, earth moving, or excavation activities on the project site shall be suspended as necessary to prevent excessive windblown dust when winds are expected to exceed 20 mph. ▪ Inactive portions of the construction site shall be covered, seeded, or watered or otherwise stabilized until a suitable cover is established. ▪ Material transported off-site shall be either sufficiently watered or securely covered to prevent it from being entrained in the air and there must be a minimum of six inches of freeboard in the bed of the transport vehicle. ▪ Paved streets adjacent to the project site shall be reasonably clean through methods such as sweeping or washing at the end of each day, or more frequently, if necessary, to remove excessive accumulation or visibly raised areas of soil that may have resulted from activities at the Project area. ▪ Prior to the end of construction, ground cover on the project site shall be re-established through seeding. ▪ Construction equipment will be properly maintained.	Before and during construction activities	The District and its construction contractor(s)	
Biological Resources				
BIO-1	Preconstruction Nesting Bird and Raptor Survey The District shall implement the following measures to avoid and minimize impacts to nesting migratory birds and raptors, including bald eagle, American goshawk, and California spotted owl: ▪ Should commencement of construction occur between February 15 and September 15, a qualified biologist shall conduct preconstruction surveys for active nests of migratory nesting birds and raptors within 14 days before the start of construction-related activities.	Before and during construction activities	The District	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	▪ If active nests are observed, a qualified biologist shall establish appropriate avoidance buffers around nests that will be sufficient so that breeding will not be likely to be disrupted or adversely affected by Project activities. An avoidance buffer will constitute an area where Project-related activities (i.e., vegetation removal, earth- moving, and construction) will not occur. Avoidance buffers would be species-specific to avoid impacts on nesting raptors and/or other birds. Factors to be considered for determining buffer size will include: the presence of existing buffers provided by vegetation, topography, and infrastructure; nest height; locations of foraging territory; and baseline levels of noise and human activity. ▪ The avoidance buffer zone will be delineated by highly visible, temporary construction fencing. ▪ A qualified biologist will monitor active nests during construction to ensure that the nest is not harmed or harassed by the noise or activity resulting from Project-related activities. ▪ Avoidance buffers will be maintained until a qualified biologist has determined that the young have fledged and are no longer reliant on the nest or parental care for survival. ▪ If construction activities need to occur within the buffer, a biological monitor shall be present to monitor the birds' behavior. The biologist will have the authority to halt work if the birds exhibit behaviors of agitation. ▪ If there is a lapse in construction activity for more than 14 consecutive days during the nesting season or if construction activity is phased at the work site, preconstruction and nesting bird surveys shall be repeated.			
BIO-2	Worker Awareness Training Worker awareness training regarding nesting migratory birds/raptors, bald eagle, American goshawk, California spotted owl, Townsend's big-eared bat, pallid bat, fringed myotis, and western bumblebee shall be provided by a qualified biologist to on-site workers prior to beginning construction. Training materials (ie printed handouts) that provide information on the following topics shall be provided to workers: ▪ How to recognize special-status animal species that could occur on the project site (special-status species identification and associated habitat); ▪ What to do if special-status species are encountered on the project site; ▪ Information on practicing good housekeeping (e.g., removing litter, trash, and other debris on a daily basis to avoid attracting animals to the project site) and implementing BMPs; ▪ Information on other mitigation measures relevant to biological resources; and ▪ Information on regulations and applicable civil and criminal penalties for violations	Before and during construction activities	The District and its construction contractor(s)	
BIO-3	Avoid and Minimize Impacts on Roosting Bats The District shall implement the following measures to avoid and minimize impacts to potentially occurring special-status roosting bats:	Before and during construction activities	The District	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	- Avoidance of Sensitive Life Stages of Bats: If vegetation removal or commencement of construction occurs outside of the bat maternity activity period, from March through July, and outside of the overwintering period, from October through February, no mitigation is required. - Roosting Bat Habitat Assessment and Surveys: If vegetation removal or commencement of construction occurs within the bat maternity activity period, from March through July, a habitat assessment shall be conducted a minimum of 10 to 15 days prior to tree removal and shall include a visual inspection of potential roosting features (e.g., cavities, crevices in wood and bark, and exfoliating bark) on all trees slated for trimming or removal. If suitable habitat is identified on the impacted trees the qualified biologist can either conduct night emergence surveys or complete a visual examination of roost features to determine if roosting bats are present. - If bats are identified, a temporary 300-foot buffer shall be established with no Project activities allowed until the bats have vacated on their own accord as confirmed by a qualified biologist. The biologist shall be present for all activities that have the potential to impact bats. - Two-step Tree Removal Process: If vegetation removal or commencement of construction occurs during the overwintering seasonal period of bat activity, from October through February, a two-step tree removal process would be implemented. Two-step tree removal shall be conducted over two consecutive days. The first day (in the afternoon), under the direct supervision and instruction by a qualified biologist, limbs and branches shall be removed by a tree cutter using hand tools only; limbs with cavities, crevices or deep bark fissures shall be avoided. The second day the entire tree shall be removed. The biologist shall be present for all activities that have the potential to impact bats.			
Cultural Resources				
CUL-1	Document the Flume 48 Rock Wall (P-09-000599/CA-ELD-000511H) The District shall hire a qualified architectural historian to prepare Historic American Engineering Record (HAER) documentation for the historic rock wall that shall meet Section 106 requirements and follow NPS guidelines. The HAER shall include standard information such as a historical narrative and photographs of the resource in a manner consistent with Section 106 requirements. Preparation of the documentation shall include three main tasks: gather data, prepare photographic documentation, and prepare a written descriptive report. Copies of the report and photographs shall be distributed to appropriate area repositories including local historical societies and organizations and branches of the El Dorado County Library system. Additional or alternate mitigation may be required, pending further Section 106 consultation with the SHPO and other consulting parties.	Prior to and during construction activities	The District	
CUL-2	Preconstruction Cultural Resource Awareness Training The District shall provide cultural resources awareness training for workers prior to beginning Project construction activities. The District shall prepare training materials (e.g., printed handouts, recorded presentation) that provide information on the following topics: - How to recognize cultural resources, including prehistoric and historic artifacts - What to do if artifacts are encountered in the Project area	Prior to construction activities	The District and its construction contractor(s)	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	- Information on other measures relevant to cultural resources - Information on regulations and applicable civil and criminal penalties for violations The training shall initially be presented to key Project personnel at the Project kickoff. Printed handouts shall be distributed and used for future reference by Project personnel. Project personnel that are trained during the Project kickoff shall be responsible for making sure that other workers on the Project receive the training before initiating on-site work. A roster of trained Project personnel shall be maintained in the Project construction office and made available for review by regulatory agencies, if needed. This training may be conducted in coordination with tribal cultural resource awareness training (see Mitigation Measure TRIB-2 in Section 3.8).			
CUL-3	Address Previously Undiscovered Historical and Archaeological Resources If cultural resources are encountered during construction, compliance with federal and State regulations and guidelines regarding the treatment of cultural resources and/or human remains shall be required. - If potential prehistoric or historic-period archaeological resources are encountered during Project implementation, construction activities within 100 feet shall halt and the District shall be notified. - A qualified archaeologist, defined as one meeting the Secretary of the Interior's Professional Qualifications Standards for Archeology, shall inspect the findings as soon as practicable following discovery and report the results of the inspection to the District. - If the identified archaeological resource is determined to be tribal cultural resource, the District and a qualified archaeologist shall coordinate with and solicit input from a culturally affiliated Native American Tribal Representative regarding significance and treatment of the resource as a potential Tribal Cultural Resource. Any Tribal Cultural Resources discovered during Project work shall be treated in consultation with the tribe, with the goal of preserving in place with proper treatment. See Mitigation Measure TRIB-1, TRIB-2, and TRIB-3 for more discussion of tribes and culturally sensitive areas. - If the resource is determined to qualify as a historical resource or a unique archaeological resource (as defined pursuant to the CEQA Guidelines), and if it is determined that the Project has potential to damage or destroy the resource, mitigation shall be implemented in accordance with PRC Section 21083.2 and CEQA Guidelines Section 15126.4. Consistent with CEQA Guidelines Section 15126.4(b)(3), mitigation shall be accomplished through either preservation in place or, if preservation in place is not feasible, data recovery through excavation. - If preservation in place is feasible, this may be accomplished through one of the following means: (1) modifying the construction plan to avoid the resource; (2) incorporating the resource within open space; (3) capping and covering the resource before building appropriate facilities on the resource site; or (4) deeding the resource site into a permanent conservation easement.	Prior to and during construction activities	The District and its construction contractor(s)	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	6. If avoidance or preservation in place is not feasible, a qualified archaeologist shall prepare and implement a detailed treatment plan to recover the scientifically consequential information from and about the resource, which shall be reviewed and approved by the District prior to any excavation at the resource site. 7. Treatment of unique archaeological resources shall follow the applicable requirements of PRC Section 21083.2, including creation of a treatment plan. Treatment for most resources shall consist of (but shall not be limited to) sample excavation, artifact collection, site documentation, and historical research, with the aim of targeting the recovery of important scientific data contained in the portion(s) of the significant resource to be impacted by the Project. The treatment plan shall include provisions for analysis of data in a regional context, reporting of results within a timely manner, curation of artifacts and data at an approved facility, and dissemination of reports to local and State repositories, libraries, and interested professionals.			
CUL-4	Avoid Potential Effects on Undiscovered Burials The District shall implement the following measures to reduce or avoid impacts related to undiscovered burials. In accordance with the California Health and Safety Code (CHSC), if human remains are uncovered during ground-disturbing activities, all potentially damaging ground-disturbance in the area of the burial and within a 100-foot radius shall halt and the El Dorado County Coroner shall be notified immediately. The coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or State lands (CHSC Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, then the District shall ensure that the procedures for the treatment of Native American human remains contained in CHSC Sections 7050.5 and 7052 and Public Resources Code Section 5097 are followed. California law recognizes the need to protect Native American human burials, skeletal remains, and items associated with Native American burials from vandalism and inadvertent destruction.	During construction activities	The District and its construction contractor(s)	
Geology and Soils				
GEO-1	Prepare and Implement a SWPPP and BMPs The selected construction contractor shall be required to comply with a site-specific SWPPP to reduce the risk of substantial soil erosion or loss of topsoil in accordance with requirements of the latest amendment of the NPDES Construction General Permit. The Construction General Permit requires a SWPPP be prepared by a qualified SWPPP developer. The SWPPP is required to identify appropriate BMPs to prevent erosion or soil loss as a result of the Project. These measures would include the implementation of construction staging in a manner that minimizes the amount of area disturbed at any one time and secondary containment for storage of fuel and oil. Additionally, these measures would include the management of stockpiles and disturbed areas by means of earth berms, diversion ditches, straw wattles, straw bales, silt fences, gravel filters, mulching, revegetation, and temporary covers as appropriate. The SWPPP shall also meet post-construction performance standards to ensure the post construction site is stabilized appropriately.	Before and during construction activities	The District and its construction contractor(s)	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
Hazards and Hazardous Materials				
HAZ-1	Prepare and Implement a Hazardous Materials Release Prevention Plan The District shall require the Contractor to follow the Project 184 Hazardous Substances Plan to reduce the risk of exposure to hazards due to the handling of hazardous materials during construction. The plan identifies control measures to prevent the release of hazardous materials, as well as a detailed action plan to respond to an incidental spill in compliance with all local, State, and federal regulations relating to the handling and disposal of hazardous materials. Throughout construction, the construction contractor shall be responsible for following the plan and implementing the action plan in the event of a spill. The District shall be responsible for verifying and documenting that the contractor follows the Project 184 Hazardous Substances Plan. The selected construction contractor shall be responsible for following the plan and implementing the action plan in event of a spill.	Before and during construction activities	The District and its construction contractor(s)	
Tribal Cultural Resources				
TRIB-1	BMPs to Reduce or Avoid Impacts on Tribal Cultural Resources The District shall implement the following measure to reduce or avoid impacts on TCRs. If interested Native American tribe(s) provide information demonstrating the significance of the project site and specific evidence supporting the determination that the site is sensitive for TCRs, the District will conduct a site visit with tribal representatives to evaluate the potential for TCRs at the project site. If tribal representatives and the District determine the site is sensitive for TCRs and that the Project may have a significant impact on TCRs, the District, in consultation with tribal representatives, will develop and implement BMPs to reduce or avoid impacts on TCRs. BMPs may include but are not limited to: 1. Modifying the Project to preserve the TCRs in place; 2. Establishing exclusion zones and/or minimize work activities in proximity to TCRs; or, 3. Implementing other recommendations developed in consultation with tribal representatives to minimize potential impacts to TCRs.	Prior to and during construction activities	The District and its construction contractor(s)	
TRIB-2	Preconstruction Tribal Cultural Resource Awareness and Sensitivity Training The District shall provide TCR awareness training for workers prior to beginning Project construction activities. The District shall utilize information provided by culturally affiliated tribal representatives to develop the training materials (i.e., printed handouts) that provide information on the following topics: ▪ How to recognize TCRs ▪ What to do if TCRs are suspected or encountered in the Project area ▪ Information on avoidance and other measures relevant to TCRs ▪ Confidentiality and culturally appropriate treatment of TCRs ▪ Information on regulations and applicable civil and criminal penalties for violations The training materials will be shared with tribal representatives and tribal representatives will be invited to participate in the training. The training shall be presented to personnel at the Project kickoff.	Prior to construction activities	The District and its construction contractor(s)	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	Printed handouts shall be distributed and used for future reference by Project personnel. A roster of trained Project personnel shall be maintained in the Project construction office and made available for review by regulatory agencies and culturally affiliated tribal representatives if needed. This training may be conducted in coordination with the cultural resources awareness training (Mitigation Measure CUL-2).			
TRIB-3	Address Previously Undiscovered Tribal Cultural Resources The District shall implement the following measure to reduce or avoid impacts and address the evaluation and treatment of inadvertent/unanticipated discoveries of potential TCRs during the project's ground disturbing activities. If any suspected TCRs are discovered during ground disturbing construction activities, all work shall cease within the immediate vicinity of the discovery, or an agreed upon distance based on the project area and nature of the discovery. The District shall invite a Tribal Representative from culturally affiliated tribes to visit the site and examine the discovery to determine whether or not the discovery represents a TCR (PRC Section 21074). Tribal Representatives shall have 48 hours to respond to the District's notification and schedule a site visit. If the discovery represents a TCR, the District will work with Tribal Representatives or others to develop recommendations for culturally-appropriate treatment. The contractor shall implement any measures determined by the District to be necessary. Work at the discovery location will not resume until the agreed upon treatment has been implemented to the satisfaction of the District.	Prior to and during construction activities	The District and its construction contractor(s)	
Transportation				
TRA-1	Prepare and Implement a Traffic Control Plan A Traffic Control Plan shall be prepared and implemented during construction. The Traffic Control Plan shall contain detailed measures to ensure acceptable levels of traffic flow, emergency response notification, and public and school bus transit coordination. At a minimum, the Traffic Control Plan shall include a discussion of the estimated construction schedule and construction location, traffic control measures, residential access procedures, and coordination with and notification of residents, emergency response agencies, relevant agencies, and school districts affected by potentially hazardous conditions on Highway 50 at the entrance to the project site to ensure the safe and efficient movement of traffic, and that emergency access remains possible at all times.	During construction activities	The District	
Wildfire				
WILD-1	Prepare and Implement a Fire Safety Plan Prior to the start of construction activities, the District shall prepare a Fire Safety Plan consistent with CAL FIRE and El Dorado County Fire Protection District guidelines. The plan shall include, but not be limited to, the following: ▪ Identification and maintenance of fire suppression equipment, including fire extinguishers, water tanks, and shovels at all active work sites. ▪ Installation and inspection of spark arrestors on all combustion engines.	Prior to construction and throughout all phases of construction	The District and its construction contractor(s)	

Mitigation Number	Mitigation Measure	Timing/Schedule	Implementation Responsibility	Completion of Implementation
	▪ Use of non-sparking hand tools and fire-safe practices during vegetation removal, demolition, and excavation. ▪ Site-specific procedures to evaluate fire weather conditions, red flag warnings, and restrictions on equipment use during elevated fire risk. ▪ Training for construction personnel on fire prevention, detection, and emergency response protocols. ▪ Coordination with CAL FIRE and/or El Dorado County Fire Protection District for site inspection and compliance. The Fire Safety Plan shall be approved by the District and shared with CAL FIRE and/or the El Dorado County Fire Protection District for informational purposes prior to the start of construction.			

Appendix B

Comments Received on Draft
EIR

Hi Michael,

Thanks for taking the time to speak with me over the phone. To reiterate, CDFW has concerns regarding the timing of the habitat assessment for roosting bats, which is currently set at 30 to 90 days prior to tree removal, as outlined in mitigation measure BIO-3. I wanted to see if mitigation measure BIO-3's timeline could be shortened to 10 to 15 days prior to tree removal.

I look forward to hearing from you. My cell is 916-880-8981.

Thank you,

Will Kanz

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