Mitigation Monitoring and Reporting Program

SECTION 5 MITIGATION MONITORING AND REPORTING PROGRAM

5.1 Introduction

In accordance with CEQA, an IS/MND has been prepared that assesses potential adverse impacts related to the construction activity for the Doty North Canal Siphon #1 Project. The IS/MND identifies mitigation measures that would reduce or eliminate these impacts.

Section 21081.6 of the Public Resources Code and Sections 15091(d) and 15097 of the State CEQA Guidelines require public agencies to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval to mitigate or avoid significant effects on the environment. An MMRP is required for the Proposed Project, because the IS/MND identified potentially significant adverse impacts related to construction activity, and mitigation measures have been identified to mitigate these impacts. Adoption of the MMRP will occur along with approval of the Proposed Project.

5.2 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 schedule and maintained in a satisfactory manner during the construction and operation of the Proposed Project, as required. The MMRP may be modified by NID during Project implementation, as necessary, in response to changing conditions or other Project refinements. **Table 5-1. Mitigation Monitoring and Reporting Program** has been prepared to assist the responsible parties in implementing the MMRP. This table identifies the category of significant environmental impact(s), individual mitigation measures, monitoring and mitigation timing, responsible person/agency for implementing the measure, monitoring and reporting procedure, and notation space to confirm implementation of the mitigation measures. The numbering of the mitigation measures follows the numbering sequence in the IS/MND.

5.3 Roles and Responsibilities

NID, as Lead Agency, is responsible for oversight of compliance of the mitigation measures in the MMRP. In addition to the mitigation measures listed in **Table 5-1**, NID will implement the following BMPs as a part of the Project to minimize and avoid impacts on environmental resources. NID contractors will implement the BMPs in a timely manner.

BMP-1: Conduct Environmental Awareness Training for Construction Personnel

Before any work occurs in the project area, including grading, a Qualified Biologist will conduct mandatory contractor/worker awareness training. The awareness training will be provided to all construction personnel to brief them on the need to avoid impacts on biological resources and the penalties for non-compliance. If new construction personnel are added to the Project, the District will ensure that the personnel receive the mandatory training from the biologist before starting work.

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BMP-2: Install Construction Barrier Fencing to Protect Environmentally Sensitive Areas

The Project contractor will install orange construction barrier fencing to identify site limits and environmentally sensitive areas. Environmentally sensitive areas in and adjacent to the construction area comprise mixed riparian forest, native oak trees greater than four inches diameter breast height (DBH), wetland drainages, and any trees that support migratory bird or raptor nests. Before construction, the District Engineer will work with a resource specialist to identify the locations for the barrier fencing and will place stakes around the ESAs to indicate these locations. The fencing will be installed before construction activities are initiated and will be maintained throughout the construction period. The following note will be included in the construction plans:

"The contractor's attention is directed to the areas designated as "environmentally sensitive areas" on the Project Site. These areas are protected, and no entry by the contractor for any purpose will be allowed unless specifically authorized in writing by the District's project manager. The District and contractor's project managers will take measures to ensure that the construction crew does not enter or disturb these areas, including giving written notice to crew members."

Temporary fences around the environmentally sensitive areas will be installed as the first order of work. Temporary fences will be furnished, constructed, maintained, and removed as directed by the project engineer. The fencing will be commercial-quality woven polypropylene, orange in color, and at least four feet high (Tensor Polygrid or equivalent).

BMP-3: Avoid and Minimize Disturbance of Doty and Sailors Ravines and Associated Aquatic Habitat and Restore all Temporarily Disturbed Areas

To the extent possible, the District and contractor will minimize impacts to Doty and Sailors Ravines and associated aquatic habitat by implementing the following:

- a. Prior to working within the Doty Ravine corridor, all heavy equipment will be checked by the District inspector and maintained daily to prevent leaks of materials that if introduced to water could be deleterious to aquatic life.
- b. Raw cement/concrete or washings thereof, asphalt, paint or other coating material, oil or other petroleum products, or any other substances associated with project-related activities that could be hazardous to aquatic life will be prevented from contaminating the soil or entering the Doty ravine and Sailors ravine channels.
- c. During construction, the District will not dump any material in the stream channel. All such debris and waste will be picked up daily and properly disposed of at an appropriate site. All construction debris and associated materials will be removed from the work site upon completion of the project.
- d. Consistent with the Project's Stormwater Pollution Prevention Plan (SWPPP), sediment fences will be installed in appropriate locations to reduce the introduction of sediment into creeks during construction. Any overburden project material would not be side cast into the creek channel but will be stabilized onsite or stored offsite at approved disposal sites to preclude increased risk of sediment input to creeks.

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- e. The District and contractor will establish a spill prevention and countermeasure plan before project construction begins; the plan will include on-site handling criteria to avoid input of contaminants to the waterway. A staging and storage area will be provided away from the waterway for equipment, construction materials, fuels, lubricants, solvents, and other possible contaminants. This plan will be approved by the District project manager prior to the start of construction.
- f. After construction, all temporarily disturbed work areas will be stabilized and restored. This will include application of the District's standard erosion control seed mix and installation of erosion and sediment controls consistent with the Project's approved SWPPP.
- g. All equipment maintenance materials (e.g., oils, grease, lubricants, antifreeze, and similar materials) will be stored offsite.

Precautions to minimize turbidity/siltation will be considered during project planning and implementation and memorialized in the Project's approved SWPPP. Such precautions may entail the placement of silt fencing, coir logs, coir rolls, straw bale dikes, or other siltation barriers so that silt and/or other deleterious materials are not allowed to pass to downstream reaches. Passage of sediment beyond the sediment barrier(s) is prohibited. If any sediment barrier fails to retain sediment, corrective measures will be taken. The sediment barrier(s) will be maintained in good operating condition throughout the construction period. Maintenance includes, but is not limited to, removal of accumulated silt and/or replacement of damaged silt fencing, coir logs, coir rolls, and/or straw bale dikes. Non-biodegradable silt barriers (such as plastic silt fencing) shall be removed after the disturbed areas have been stabilized with erosion control vegetation (usually after the first growing season).

BMP-4: Minimize Potential for the Long-Term Loss of Mixed Riparian Forest

To the extent possible, the District will minimize the potential for the long-term loss of riparian vegetation by trimming vegetation rather than removing entire shrubs. Shrubs that need to be trimmed will be cut at least one foot above ground level to leave the root systems intact and allow for more rapid regeneration. Cutting will be limited to the minimum area necessary within the construction zone. Disturbance or removal of vegetation will not exceed the minimum necessary to complete operations. Except for the vegetation specifically identified for trimming and/or removal in the California Department of Fish and Wildlife (CDFW) 1602 notification, no native oak trees with a trunk diameter greater than six inches DBH will be removed or damaged without prior consultation and approval by the District. Using hand tools (e.g., clippers, chain saw), trees may be trimmed to the extent necessary to gain access to the work sites. All cleared material/vegetation will be removed out of the riparian/stream zone.

BMP-5: Construct Outside of Nesting Season or Conduct Pre-Construction Nesting Surveys

To avoid disturbance of raptor breeding and nesting activity, including nesting of sensitive raptors, project activities will be avoided during the typical raptor breeding season of March through August, to the extent feasible. If construction must take place during the typical nesting season, pre-construction surveys will be conducted by a Qualified Biologist no more than 15 days prior to initiation of proposed construction activities. Surveys will be conducted to determine if active nesting is occurring on or directly adjacent to the study area. If active nests are found on or immediately adjacent to the site, survey results

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will be submitted to CDFW and consultation will be initiated with CDFW to determine appropriate avoidance measures. If no nesting is found to occur, project activities may proceed.

BMP-6: Avoid the Introduction or Spread of Noxious Weeds in the project Area

To avoid the introduction or spread of noxious weeds into previously uninfected areas (especially within the riparian community along Doty Ravine), the District will revegetate disturbed areas immediately after construction is complete using certified weed-free native and nonnative mixes.

BMP-7: Proper Handling of Hazardous Materials

Construction documents will identify materials that are considered hazardous. The Project contractor will be required to develop a Health and Safety Plan that addresses release prevention measures; employee training, notification, and evacuation procedures; and emergency response protocols and cleanup procedures. The contractor will comply with the California Occupational Safety and Health Administration (Cal-OSHA) standards for the storage and handling of fuels, flammable materials, and common construction-related hazardous materials and for fire prevention. Cal-OSHA requirements can be found in California Labor Code, Division 5, Chapter 2.5.

BMP-8: Prepare and Implement a Fire Suppression and Control Plan

The District will require the construction contractor to coordinate with Placer County Fire to ensure a fire control plan is prepared and implemented to reduce the risk of fires during construction. The fire prevention and control plan will include requirements for onsite extinguishers; roles and responsibilities of NID, the contractor; specification for fire suppression equipment and other critical fire prevention and suppression items.

BMP-9: Prepare and Implement a Construction Traffic Management Plan

As necessary, the District will require the contractor(s) to prepare a Traffic Control Plan in accordance with Placer County requirements and professional engineering standards prior to construction. The Traffic Control Plan could include the following requirements:

- a. Identification of traffic controls required where the temporary northern access connects to Gold Hill Road.
- b. Emergency services access to local land use shall be maintained for the duration of construction activities.
- c. Access for local land uses including residential driveways, commercial properties, and agricultural lands during construction activities shall be maintained.
- d. Adequate provisions will be made for the protection of the traveling public. All traffic control, including devices and personnel requirements, will be consistent with the current State of California Manual of Traffic Controls for Construction and Maintenance Work Areas.

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5.4 Mitigation Monitoring and Reporting Program

The column categories identified in **Table 5-1. Mitigation Monitoring and Reporting Program** are described below.

Mitigation Measure – This column lists the mitigation measures by number.

Monitoring Activity/Timing/Frequency/Schedule – This column lists the activity to be monitored for each mitigation measure, the timing of each activity, and the frequency/schedule of monitoring for each activity.

Implementation Responsibility/Verification – This column identifies the entity responsible for complying with the requirements of the mitigation measure, and provides space for verification initials and date.

Responsibility for Oversight of Compliance/Verification – This column provides the agency responsible for oversight of the mitigation implementation, and is to be dated and initialed by the agency representative based on the documentation provided by the construction contractor or through personal verification by agency staff.

Outside Agency Coordination – This column lists any agencies with which NID may coordinate for implementation of the mitigation measure.

Comments – This column provides space for written comments, if necessary.

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| Mitigation Measure AG-1: Obtain Temporary Easements and Minimize Disruption to Existing Agricultural Operations NID shall obtain a temporary construction easement for the proposed northern access route. The temporary easement alignment shall be coordinated with the grazer and be located to minimize disruptions to grazing operations. All feasible conditions that serve to minimize agricultural/grazing conflicts shall be incorporated into the easement. The temporary access route shall be reseeded and stabilized following construction. | Monitoring Activity/Timing/ Frequency/ Schedule Activity: Obtain temporary easements Timing: Prior to construction Frequency: Once | Implementation Responsibility Contractor, NID | Responsibility for Oversight of Compliance/ Verification NID | Outside Agency Coordination | Comments |
|---|---|---|--|--------------------------------|----------|
| BIO-1: Conduct Pre-Construction Special-Status Plant Surveys A total of 10 special-status plants have potential to occur on the Project Site and/or along the proposed northern access route. These include Sanborn's onion, big-scale balsamroot, Brandegee's clarkia, streambank spring beauty, stinkbells, Butte County fritillary, Ahart's dwarf | Activity: Conduct Pre- Construction Special-Status Plant Surveys | Project Biologist | NID | USFWS, CDFW | |

| | Monitoring Activity/Timing/ | | Responsibility for Oversight of | | |
|--|-----------------------------|---------------------------------------|------------------------------------|-----------------------------|----------|
| Mitigation Measure | Frequency/ Schedule | Implementation Responsibility | Compliance/ Verification | Outside Agency Coordination | Comments |
| rush, dubious pea, Humboldt lily, and oval-leaved | Timing: | i i i i i i i i i i i i i i i i i i i | | | |
| viburnum. The following measures are | Prior to | | | | |
| recommended to reduce potential impacts to less | construction | | | | |
| than significant: | | | | | |
| Perform focused plant surveys according to guidelines promulgated by USFWS (USFWS 2000), CDFW (CDFG 2009), and CNPS (CNPS 2019). Surveys should be timed according to the blooming period for target species and known reference populations, if available, and/or local herbaria should be visited prior to surveys to confirm the appropriate phenological state of the target species. If any special-status plant species are found during surveys within the Project Site or along the northern access route, and avoidance of the species is not possible, seed collection, transplantation, and/or other mitigation measures may be developed in consultation with the lead agency and/or appropriate resource agencies to reduce impacts to special-status plant populations. | Frequency: Once | | | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|---|----------------------------------|---|--------------------------------|----------|
| If no special-status plants are found within the Project Site, no further measures pertaining to special-status plants are necessary. | | | | | |
| BIO-2: Conduct Special-Status Amphibian Surveys The following measures shall be implemented to minimize potential impacts to foothill yellow-legged frog: Conduct pre-construction surveys for foothill yellow-legged frog where construction occurs near potential habitat. If observed, consultation with CDFW prior to initiation of construction activities shall be required. During construction, where habitat for foothill yellow-legged frog is identified, no monofilament plastic mesh or line shall be used for erosion control to reduce the risk of entrapment. Silt fencing will be installed around suitable habitat for foothill yellow-legged | Activity: Conduct Special- Status Amphibian Surveys, Install silt fencing where suitable habitat is identified Timing: Prior to and during construction Frequency: Surveys – once Inspect fencing (if required) – daily | Project Biologist | NID | USFWS, CDFW | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|----------------------------------|---|--------------------------------|----------|
| frog that will not be disturbed, and fencing will be inspected daily to ensure no individuals are trapped along the fence. | | | | | |
| BIO-3: Conduct Special-Status Reptile Surveys The following measure shall be implemented to minimize potential impacts to northern western pond turtle: | Activity: Conduct Special- Status Reptile Surveys | Project Biologist | NID | USFWS, CDFW | |
| Conduct a pre-construction Northwestern pond turtle survey within 24 hours prior to the initiation of construction activities and retain a qualified biologist to survey immediately prior to ground-disturbing activities in suitable habitat. If Northwestern pond turtle is found, consultation with CDFW shall be required, as well as the development of a relocation plan for | Timing: Within 24 hours prior to construction Frequency: Once | | | | |

| | Monitoring Activity/Timing/ Frequency/ | Implementation | Responsibility for Oversight of Compliance/ | Outside Agency | |
|--|--|----------------|---|----------------|----------|
| Mitigation Measure | Schedule | Responsibility | Verification | Coordination | Comments |
| Northwestern pond turtles encountered during construction. If no special-status reptiles are detected during the surveys, no further measures are needed. | | | | | |

| BIO-4: Conduct Special-Status Mammal | Activity: | Project Biologist | NID | USFWS, CDFW | |
|---|------------------|-------------------|-----|-------------|--|
| Surveys | Conduct Special- | | | , | |
| - | Status Mammal | | | | |
| The Project Site and areas along the proposed construction access routes provides potential | Surveys | | | | |
| habitat for Ringtail and Townsend's big-eared | Timing: | | | | |
| bat. The following measures shall be | Prior to | | | | |
| implemented: | construction | | | | |
| Ringtail | | | | | |
| A pre-construction survey for potential | Frequency: | | | | |
| den sites (i.e., tree cavities, logs, snags) | Once | | | | |
| will be conducted within suitable habitat | | | | | |
| within the Project Site and along the | | | | | |
| construction access routes (i.e., large | | | | | |
| trees and riparian habitat). If potential | | | | | |
| den sites are located that will not be | | | | | |
| avoided by construction, consultation | | | | | |
| with CDFW prior to initiation of | | | | | |
| construction activities shall be required. If | | | | | |
| no potential den sites are found during | | | | | |
| the survey, no further measures are | | | | | |
| necessary. | | | | | |
| Townsend's Big-Eared Bat | | | | | |
| Prior to work within potentially suitable | | | | | |
| bat roosting habitat, a bat habitat | | | | | |
| assessment is recommended for all | | | | | |
| suitable roosting habitat (i.e., manmade | | | | | |

| | Monitoring Activity/Timing/ | | Responsibility for Oversight of | | |
|--|--------------------------------|----------------------------------|------------------------------------|-----------------------------|----------|
| Mitigation Measure | Frequency/ Schedule | Implementation Responsibility | Compliance/ Verification | Outside Agency Coordination | Comments |
| structures and suitable trees, if present). If the assessment identifies moderate to highly suitable roosting habitat, a qualified biologist will conduct an evening bat emergence survey to determine bats presence. If Townsend's big-eared bats are found, consultation with CDFW prior to initiation of construction activities shall be required. If | Schedule | Responsibility | Verification | Coordination | |
| no suitable roosting habitat is found, or if no bats are not found during the emergence surveys, no further measures are necessary. | | | | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|----------------------------------|---|--------------------------------|----------|
| BIO-5: Compensate for the Loss of Riparian Communities To compensate for the total loss of ±0.002 acres of riparian habitat, prior to construction the District will purchase credits at an approved mitigation bank to ensure no net loss of riparian habitat functions and values. The District will purchase credits at a 3:1 ratio, which would require purchasing a total of approximately 0.006 acre of riparian habitat credits from an agency approved mitigation bank. This ratio and acreage will be confirmed during the review of future engineering drawings and may be modified during the CDFW Section 1602 permitting process (if actual increase or decrease) which will dictate the ultimate compensation. The District will provide written evidence to the resource agencies that compensation has been established through the purchase of mitigation credits. The amount to be paid will be the fee that is in effect at the time the fee is paid. | Activity: Purchase credits at an approved riparian habitat mitigation bank, Section 1602 Timing: Prior to construction Frequency: Once | NID | NID | CDFW | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|-----------------------------------|---|--------------------------------|----------|
| CUL-1: Protect P-31-3646 as an Environmentally Sensitive Area P-31-3646 shall be designated an Environmentally Sensitive Area prior to construction activities. To accomplish this, high-visibility temporary exclusionary fencing shall be installed as shown on Figure 4.5-1 Environmentally Sensitive Area Fencing for P-31-3646 (Note: Figure 4.5-1 is confidential and may be requested from NID by qualified individuals on an as need to know basis). No ground-disturbing activities shall be allowed northwest of the environmentally sensitive area fence line shown in Figure 4.5-1. Metal plates may be laid over that portion of the environmentally sensitive area located within the Project Site (see Figure 4.5-1), to accommodate vehicle travel only. Upon completion of the project, the metal plates will be directly lifted off the site and not dragged across the site. | Activity: Protect P-31-3646 as an Environmentally Sensitive Area Timing: Prior to and during construction Frequency: Throughout entire Project | Project Archaeologist, Contractor | NID | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|--|--|----------------------------------|---|--------------------------------|----------|
| CUL-2: Monitor Ground Disturbance and Stop | Activity: | Project | NID | CRHR, NAHC, | |
| Work if Cultural Resources or Human Remains | Implement | Archaeologist, | | Medical | |
| are Detected | unanticipated | Contractor | | Examiner | |
| All ground-disturbing activities on the Project Site shall be monitored by an archaeological | discoveries protocol | | | | |
| monitor under the supervision of a qualified | Timing: | | | | |
| professional archaeologist who meets the | During all ground | | | | |
| Secretary of the Interior's Professional | disturbing activities | | | | |
| Qualification Standards for pre-contact and | Frequency: | | | | |
| historic archaeologist. | Same as Timing | | | | |
| If subsurface deposits believed to be cultural or | Jame as mining | | | | |
| human in origin are discovered during | | | | | |
| construction by the monitor, all work must halt | | | | | |
| within 20 feet of the discovery. The monitor will | | | | | |
| notify the qualified professional archaeologist, | | | | | |
| who will evaluate the significance of the find, and | | | | | |
| shall have the authority to modify the no-work | | | | | |
| radius as appropriate, using professional | | | | | |
| judgment. The following notifications shall apply, | | | | | |
| depending on the nature of the find: | | | | | |
| If the professional archaeologist | | | | | |
| determines that the find does not | | | | | |
| represent a cultural resource, work may | | | | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|----------------------------------|---|--------------------------------|----------|
| resume immediately, and no agency | | | | | |
| notifications are required. | | | | | |
| If the professional archaeologist | | | | | |
| determines that the find does represent a | | | | | |
| cultural resource from any time period or | | | | | |
| cultural affiliation, he or she shall | | | | | |
| immediately notify NID, which shall | | | | | |
| consult on a finding of eligibility. If the | | | | | |
| find is determined to be a Historical | | | | | |
| Resource under CEQA, as defined in | | | | | |
| Section 15064.5(a) of the CEQA | | | | | |
| Guidelines, appropriate treatment | | | | | |
| measures will be implemented. Work | | | | | |
| may not resume within the no-work | | | | | |
| radius until NID, through consultation as | | | | | |
| appropriate, determines that the site | | | | | |
| either: 1) is not a Historical Resource | | | | | |
| under CEQA, as defined in Section | | | | | |
| 15064.5(a) of the CEQA Guidelines; or 2) | | | | | |
| that the treatment measures have been | | | | | |
| completed to its satisfaction. | | | | | |
| If the find includes human remains, or | | | | | |
| remains that are potentially human, he or | | | | | |
| she shall ensure reasonable protection | | | | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|----------------------------------|---|--------------------------------|----------|
| measures are taken to protect the | | | | | |
| discovery from disturbance (Assembly Bill | | | | | |
| [AB] 2641). The archaeologist shall notify | | | | | |
| the Placer County Coroner (per § 7050.5 | | | | | |
| of the Health and Safety Code). The | | | | | |
| provisions of § 7050.5 of the California | | | | | |
| Health and Safety Code, § 5097.98 of the | | | | | |
| California PRC, and AB 2641 will be | | | | | |
| implemented. If the Coroner determines | | | | | |
| the remains are Native American and not | | | | | |
| the result of a crime scene, the Coroner | | | | | |
| will notify the NAHC, which then will | | | | | |
| designate a Native American Most Likely | | | | | |
| Descendant (MLD) for the project (§ | | | | | |
| 5097.98 of the PRC). The designated MLD | | | | | |
| will have 48 hours from the time access | | | | | |
| to the property is granted to make | | | | | |
| recommendations concerning treatment | | | | | |
| of the remains. If the landowner does not | | | | | |
| agree with the recommendations of the | | | | | |
| MLD, the NAHC can mediate (§ 5097.94 | | | | | |
| of the PRC). If no agreement is reached, | | | | | |
| the NID must rebury the remains where | | | | | |
| they will not be further disturbed (§ | | | | | |
| 5097.98 of the PRC). This will also include | | | | | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|---|--|------------------------------------|---|--------------------------------|----------|
| either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until NID, through consultation as appropriate, determines that the treatment measures have been completed to its satisfaction. | | | | | |
| PALEO-1: Discovery of Unknown Resources If any paleontological resources (i.e., fossils) are found during Project construction, construction shall be halted immediately in the subject area and the area shall be isolated using orange or yellow fencing until NID is notified and the area is cleared for future work. A qualified paleontologist shall be retained to evaluate the find and recommend appropriate treatment of the inadvertently discovered paleontological resources. If NID resumes work in a location where paleontological remains have been discovered and cleared, NID will have a | Activity: Implement unanticipated discoveries protocol Timing: During ground disturbing activities Frequency: Same as Timing | Project Paleontologist, Contractor | NID | Placer County Coroner | |

| Mitigation Measure | Monitoring Activity/Timing/ Frequency/ Schedule | Implementation Responsibility | Responsibility for Oversight of Compliance/ Verification | Outside Agency Coordination | Comments |
|--|--|----------------------------------|---|--------------------------------|----------|
| paleontologist onsite to confirm that no additional paleontological resources are in the area. | | | | | |
| TCR-1: Worker Awareness Training A consultant and construction worker tribal cultural resources awareness brochure and a one (1) hour in-field training program for all personnel involved in ground-disturbing activities will be developed and disseminated by a UAIC tribal representative to all operators of ground-disturbing equipment prior to construction commencing. The program will include relevant information regarding sensitive tribal cultural resources, including applicable regulations, protocols for avoidance, and consequences of violating State laws and regulations. The worker tribal cultural resources awareness program will also describe appropriate avoidance and minimization measures for resources that have the potential to be located in the project area | Activity: Worker awareness training Timing: Prior to ground disturbing activity Frequency: At least once for all workers who are to engage in ground disturbing activity | NID, UAIC | NID, UAIC | UAIC | |