Mitigation Monitoring and Reporting Program

KIDDER CREEK ORCHARD CAMP

ZONE CHANGE (Z-14-01) AND

USE PERMIT (UP-11-15)

State Clearinghouse Number 201609216

August 2022

Lead Agency:



County of Siskiyou 806 S. Main Street Yreka, CA 96097

Prepared by:



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SECTION 1.0 INTRODUCTION

In accordance with CEQA, an EIR that identifies adverse impacts related to the construction and operation activity for the Kidder Creek Orchard Camp Zone Change (Z-14-01) and Use Permit (Up-11-15) Project was prepared. The EIR 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 in order to mitigate or avoid significant effects on the environment. A MMRP is required for the Proposed Project, because the EIR 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.

1.1 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 the County of Siskiyou during project implementation, as necessary, in response to changing conditions or other Project refinements. Table 1-1 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 EIR.

1.2 ROLES AND RESPONSIBILITIES

The County of Siskiyou, as Lead Agency, is responsible for oversight of compliance of the mitigation measures in the MMRP.

1.3 MITIGATION MONITORING AND REPORTING PLAN

The column categories identified in the MMRP table (Table 1-1) 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 the City may coordinate for implementation of the mitigation measure.
- **Comments** this column provides space for written comments, if necessary.

Table 1-1. Kidder Creek Orchard Camp Zone Change (Z-14-01) and Use Permit (Up-11-15) Project - Mitigation Monitoring and Reporting Program

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments		
Air Quality							
MM 3.1: Prior to construction activities, the project applicant shall submit a Dust Control Plan to the Siskiyou County Air Pollution Control District (SCAPCD). This plan shall ensure that adequate	Activity: Dust Control Plan	Kidder Creek Orchard Camp	Siskiyou County Community Development Department – Planning	Siskiyou County Air Pollution Control District			
dust controls are implemented during all phases of project construction, including the following:	Timing: Prior to the initiation of	Initials	Division				
Water exposed earth surfaces as necessary to eliminate visible dust emissions;	construction activities.		Initials				
2) When grading within 100 feet of any residence, park or other sensitive receptor boundary, utilize pre-soaking with sprinkler or water trucks in addition to normal watering for dust control;	Frequency: Ongoing during construction.	Date					
3) Suspend grading operations when wind is sufficient to generate visible dust clouds;			Date				
4) Pave, use gravel cover, or spray a dust agent on all haul roads;							
5) Impose an onsite speed limit on unpaved roads to 15 mph or lower (this speed must be posted);							
All grading operations shall be suspended when sustained wind speeds exceed 25 mph;							
7) All exposed surfaces and overburden piles shall be revegetated or covered as quickly as possible;							
8) If fill dirt is brought to, or stockpiled on, the construction site, tarps or soil stabilizers shall be placed on the dirt piles to minimize dust problems;							
9) Clean earthmoving construction equipment as needed to ensure that haul trucks leaving the site do not track dirt onto area roadways;							
10) Cover all trucks hauling soil, sand, and other loose materials and ensure that all trucks hauling such materials maintain at least two feet of freeboard;							
11) Institute measures to reduce wind erosion when site preparation is completed;							
12 Install sandbags or other erosion control measure to prevent silt runoff onto public roadways;							
13) Designate a person or persons to monitor the dust control programs as approved by the SCAPCD, and to order increased watering, as necessary, to prevent the transport of dust off site. This designee's duties will include holiday and weekend periods when work may not be in progress. A phone number of the							

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
applicant's designated contact person shall be included in the Dust Control Plan and updated as necessary. 14) The approved Dust Control Plan shall be included on all development plans, including, but not limited to building permit plans and grading plans.					
Biological Resources					
MM 4.1 Regarding the two identified populations of <i>Chaenactis suffrutescens</i> (Shasta chaenactis), as identified and described in the Botanical Resource Survey (Tyler 2014), the following mitigation measures shall be implemented: a. A qualified botanist shall survey the area identified as containing the two plant populations. The extent of the plant populations shall be mapped at a legible scale and include setbacks to identifiable natural and/or human-made structures or features. The map shall be provided for review to Planning Division staff. No land disturbances shall occur until said map is reviewed and approved by Planning Division staff. Prior to any land disturbances within 100 feet of the identified plant populations, construction fencing shall be erected to protect the plant populations. The fencing shall be located and secured in a manner that does not adversely impact the plant populations. A qualified biologist shall provide best management practices (BMPs) regarding the placement of construction fencing to ensure that the plant populations are not adversely impacted. b. Interpretative signage shall be placed in proximity to the plant populations to educate camp staff and visitors regarding the plants status as a special status species. A description of the plants habitats and illustrations or photographic images of the plant shall be included on the signage. A minimum of one sign shall be placed at each of the identified plant populations. The proposed signage shall be submitted to Planning Division staff for review and approval.	Activity: Species habitat conservation, preservation, and management Timing: Prior to the initiation of construction activities Frequency: Once prior to construction.	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	Possible coordination with California Department of Fish and Wildlife (CDFW)	
MM 4.2 Regarding Pacific Fishers (Martes pennant), the following mitigation measure shall be implemented. a. Land disturbance and construction activities that involve the removal of vegetation shall take place outside of the Pacific fisher denning period of March through August, when the female Pacific fisher and kits are vulnerable to incidental take while residing in tree dens or ground dens in the area; or b. If construction or land disturbance activities that involves the removal of vegetation takes place during the denning season (March through August), preconstruction surveys shall be completed by a	Activity: Species habitat conservation, preservation, and management Timing: Prior to construction or land disturbance activities that involve the removal of vegetation.	Initials Date	County of Siskiyou Development Services Department Initials	Coordination with CDFW	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
qualified wildlife biologist to ensure that construction activities do not adversely impact denning fishers. The survey shall take place no more than one week prior to vegetation removal associated with construction or land disturbance activities. If an active den is discovered during the survey, no vegetation shall be removed within 50 feet of the den until the fishers have vacated the den. The results of the pre-construction survey shall be sent to the CA Department of Fish and Wildlife, Attn: CEQA, 601 Locust Street, Redding, CA 96001.	Frequency: As required.		Date		
 MM 4.3 To reduce potential impacts to Pacific Fishers (Martes pennant) from poisoning due to the eating of dead or dying rodents exposed to rodenticides, the following mitigation measure shall be implemented: No rodenticides shall be used to control the proliferation of rodents. 	Activity: Species habitat conservation, preservation, and management Timing: Prior to the initiation of construction activities Frequency: Once prior to construction.	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date		
 MM 4.4 In order to avoid impacts to nesting migratory birds and/or raptors, including osprey (Pandion haliaetus), protected under California Fish and Game Code Section 3503, one of the following shall be implemented: a. Vegetation removal associated with construction of driveways, structures, and residences shall be limited to September 1 through January 31 when birds are not nesting; or b. If vegetation removal will occur during the avian breeding season of February 1 through August 31, a survey for nesting migratory birds shall be completed by a qualified biologist no more than one week prior to vegetation removal associated with construction of driveways and residences. If an active nest is located during the survey, no vegetation shall be removed until the young 	Activity: Species habitat conservation, preservation, and management Timing: No more than one week prior to vegetation removal during the avian breeding season of February 1 through August 31.activities that involve the removal of vegetation.	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	Coordination with CDFW	
have fledged, as determined through additional monitoring by a qualified biologist. The results of the nesting bird survey(s) shall be sent to the Department at: California Department of Fish and Wildlife, Attn: CEQA, 601 Locust Street, Redding, CA 96001. MM 4.5 Where structures, buildings, or other land disturbing activities are proposed to be located less than 150 feet from a	Frequency: As required. Activity: Wetland protection Timing:	Kidder Creek Orchard Camp	Siskiyou County Community Development Department – Planning Division		

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
naturally occurring waterway or water body, the following shall be completed: a) A stormwater pollution prevention plan (SWPPP), completed by a Qualified Storm Water Pollution Prevention Plan Developer (QSD), shall be submitted to the Siskiyou County Community Development Department – Planning Division for review and approval. The SWPPP shall be developed to the same standards that would be required for Construction General Permit; and b) Stormwater associated with newly created impervious surfaces shall be retained, detained, or directed away from said waterways or water bodies.	Prior to land disturbance activities within 50 feet of a naturally occurring waterway or water body Frequency: As required.	Initials Date	Initials Date		
MM 4.6 Jurisdictional Waters of the United States, as regulated by the US Army Corps of Engineers (USACE) under Section 404 of the Clean Water Act, shall be avoided; or If avoidance is not possible, an application for a Section 404 permit shall be approved by the USACE prior to any land disturbance activities that would result in the dredge, fill, or alteration of hydrology to any jurisdictional waters. Where avoidance is not possible measures shall be implemented to minimize unavoidable impacts, restoration procedures, and compensatory creation or enhancement to ensure no net loss of wetland extent or function.	Activity: Waters of the United States protection Timing: No more than one week prior to vegetation removal during the avian breeding season of February 1 through August 31.activities that involve the removal of vegetation. Frequency: As required.	Kidder Creek Orchard Camp Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	Possible coordination with USACE	
MM 4.7 A no-disturbance buffer of 150-feet from the active channel of Kidder Creek.	Activity: Species habitat conservation, preservation, and management Timing: Prior to the initiation of construction activities Frequency: As required.	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	Coordination with CDFW	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
MM 4.8 Prior to the implementation of the fuel loads reduction plan, a biological survey will be conducted by a qualified professional to account for the Spotted Owl.	Activity: Species habitat conservation, preservation, and management	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division	Coordination with CDFW	
	Timing: Prior to the initiation of construction activities	Date	Initials Date		
	Frequency: As required.		34.0		
MM 4.9 Prior to the implementation of the fuel loads reduction plan, a biological survey will be conducted by a qualified professional to account for the Bald Eagle	Activity: Species habitat conservation, preservation, and management	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division	Coordination with CDFW	
	Timing: Prior to the initiation of construction activities	Date	Initials		
	Frequency: As required.		Date		
Cultural Resources					
MM 5.1 If, during the course of project implementation, cultural resources (i.e., prehistoric sites, historic features, isolated artifacts, and features such as concentrations of shell or glass) are discovered, all work shall cease in the area of the find, the Siskiyou County Community Development Department – Planning Division shall be immediately notified, and a professional archaeologist that meets the Secretary of the Interior's Professional Qualifications Standards	Activity: If cultural resources or human remains are found. Timing:	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division		
in prehistoric or historical archaeology shall be retained to determine the significance of the discovery. The County shall consider mitigation recommendations presented by a professional archaeologist and implement a measure or measures that the County deems feasible and appropriate. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures.	During ground disturbance activities associated with development of the site. Frequency: As required.	Date	Initials		

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
MM 5.2 If, during the course of project implementation, paleontological resources (e.g., fossils) are discovered, all work shall cease in the area of the find, the Siskiyou County Community Development Department – Planning Division shall be immediately notified, and a qualified paleontologist shall be retained to determine the significance of the discovery. The County shall consider the	Activity: If, during the course of project implementation, paleontological or other geologically sensitive resources are discovered.	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division		
mitigation recommendations presented by a professional paleontologist and implement a measure or measures that the County deems feasible and appropriate. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures.	Timing: During ground disturbance activities associated with development of the site. Frequency: As required	Date	Initials Date		
MM 5.3 If, during the course of project implementation, human remains are discovered, all work shall cease in the area of the find, the Siskiyou County Community Development Department – Planning Division shall be immediately notified, and the County Coroner must be notified, according to Section 5097.98 of the California Public Resources Code and Section 7050.5 of the California Health and Safety Code. If the remains are determined to be Native American, the coroner will notify the Native American Heritage Commission, and the procedures outlined in California	Activity: If human remains are found then ground disturbing activities must be suspended within a 100-foot radius of the find and appropriate steps as shown must be taken	Initials Date	Siskiyou County Community Development Department – Planning Division	Potential coordination with Siskiyou County Coroner	
Code of Regulations Section 15064.5(d) and (e) shall be followed.	Timing: Prior to construction. Frequency: As required.		Date		

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
Geology and Soils					
MM 6.1 The applicant shall either revegetate soils disturbed by land clearing for construction of improvements or provide and maintain an adequate ground cover within these disturbed areas. Adequate ground cover may be accomplished through paving and/or laying down wood chips, shredded bark, or similar material(s). If construction activities are suspended for six (6) or more months,	Activity: Revegetate soils disturbed by land clearing for construction of improvements or provide and maintain an adequate ground cover.	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division		
disturbed soils shall be revegetated or adequately covered until construction activities resume. Upon completion of construction activities, soils shall be revegetated or adequately covered within six (6) months. All revegetation shall be completed with plants native to the area.	Timing: During ground disturbance activities associated with improvements. Frequency:	Date	Initials		
	As required				
Hazards					
MM 8.1 Prior to the initiation of construction of habitable structures for the Proposed Project, an emergency access road will be developed by the Project and approved as to form and function by the California Department of Forest and Fire Protection (CAL FIRE) and the Siskiyou County Public Works Department. This road will be designed and constructed to handle loaded	Activity: Emergency access road development. Timing: Prior to the initiation of construction habitable	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division	CALFIRE	
goosenecks/stock trailers. Additionally, all CAL FIRE required improvements to existing Project roadways shall be implemented. These roadways and the new access roadway shall be maintained by the Project, verified for compliance of the CAL FIRE roadway safety requirements at the start of each Kidder Creek Orchard	structures Frequency: Annually	Date	Initials		
Camp recreation season by a CAL FIRE approved wildfire expert, and re-approved on an annual basis.			Date		
MM 8.2 Should a wildfire occur near KCOC, and the Camp be put under an 'Evacuation Warning', the Camp shall immediately evacuate the Camp. KCOC will enter into an MOU with Siskiyou County OES memorializing this requirement.	Activity: Emergency access road development. Timing: Prior to the initiation of construction habitable	Kidder Creek Orchard Camp Initials	Siskiyou County Community Development Department – Planning Division	CALFIRE	
	structures Frequency: Annually	Date	Initials		
			Date		

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Verification .	Outside Agency Coordination	Comments
MM 8.3 When fire conditions exceed the Fire Danger Burn Index of 97 percentile, the Camp will provide for additional and adequate transportation onsite. KCOC will enter into an MOU with Siskiyou County OES memorializing this requirement.	Activity: Emergency access road development. Timing: Prior to the initiation of construction habitable structures Frequency: Annually	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	CALFIRE	
MM 9.1 Prior to any land disturbance activities associated with the construction of the proposed seven-acre pond, the following shall be completed: 1) If the dam necessary to impound the proposed pond is subject to Department of Water Resources, Division of Safety of Dams jurisdiction, proof of full compliance with the required permitting and plan approval shall be provided to the Siskiyou County Community Development Department – Planning Division; or 2) If the dam necessary to impound the proposed pond is not subject to the Department of Water Resources, Division of Safety of Dams jurisdiction, the applicant shall submit plans to the County, stamped by a qualified engineer registered in the State of California, detailing the structural design of the dam. The County will review and approve said plans to ensure that the proposed dam is structurally adequate and is not a hazard. The applicant shall be responsible for paying all costs associated with the County's review of said plans. The County retains the right to hire a third-party engineering firm to review the required plans.	Activity: Construction of pond. Timing: Prior to land disturbance activities associated with pond construction. Frequency: As required	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date	Consultation with the Department of Water Resources, Division of Safety of Dams and State Water Resources Control Board Division of Water Rights	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
Hydrology and Water Quality					
MM 9.1 Prior to any land disturbance activities associated with the construction of the proposed 7-acre pond, the following shall be completed: a) If the dam necessary to impound the proposed pond is subject to Department of Water Resources, Division of Safety of Dams jurisdiction, proof of full compliance with the required permitting and plan approval shall be provided to the Siskiyou County Community Development Department – Planning Division; or b) If the dam necessary to impound the proposed pond is not subject to the Department of Water Resources, Division of Safety of Dams jurisdiction, the applicant shall submit plans to the County stamped by a qualified engineer registered in the State of California detailing the structural design of the dam. The County will review and approve said plans to ensure that the proposed dam is structurally adequate and is not a hazard. The applicant shall be responsible for paying all costs associated with the County's review of said plans. The County retains the right to hire a third party engineering firm to review the required plans.	Activity: Revegetate soils disturbed by land clearing for construction of improvements or provide and maintain an adequate ground cover. Timing: During ground disturbance activities associated with improvements. Frequency: As required	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date		
Noise					
MM 12.1 During project site development construction activities shall be limited to 7:00 a.m. to 7:00 p.m. Monday through Friday, and from 8:00 a.m. to 6:00 p.m. on Saturdays. Construction activities are prohibited on Sundays and federal holidays. This condition shall be noted on Building Permits documents and any Improvement Plans required for this project.	Activity: Time periods for construction. Timing: During grading and construction of improvements. Frequency: As required	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date		

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility/ Verification	Responsibility for Oversight of Compliance/ Verification	Outside Agency Coordination	Comments
MM 12.2 The use of loud or amplified sound (i.e. music, stereo equipment, public address (PA) systems, etc.) shall be limited to 8:00 AM to 10:00 PM Monday through Saturday, and 9:00 AM to 10:00 PM Sunday and National and State-recognized holidays. Noise shall be limited to 60 dB Leq at the boundaries of the project site during the hours listed above and 45 dB Leq at all other times.	Activity: Noise control. Timing: As long as the Use Permit is valid. Frequency: As required	Initials Date	Siskiyou County Community Development Department – Planning Division Initials Date		
 MM 12.3 The Project shall enforce the following in order to limit the potential for nighttime noise disturbances. Camper pick up and drop off hours shall be set to avoid the need for traffic on South Kidder Creek Road between the hours of 10 pm and 7 am. All other camp traffic should be limited to daytime hours to the maximum extent practical. Quiet periods between the hours of 10 pm and 7 am shall be established and strictly enforced by camp personnel. 	Activity: Noise control. Timing: As long as the Use Permit is valid. Frequency: As required	Kidder Creek Orchard Camp Initials Date	Siskiyou County Community Development Department – Planning Division and Project Construction Lead Initials Date		

To be signed when all mitigation measures have been completed:
County of Siskiyou
Signature
Title
Printed Name
Date