

Form F Continuation Page

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

With the following avoidance, minimization, and/or mitigation measures incorporated, the proposed project would have less than significant impacts on geology and soils, and biological resources:

- BIO-5:** All construction site Best Management Practices (BMPs) from the project's Storm Water Pollution Prevention Plan will be implemented.
- BIO-6:** All equipment maintenance, staging, and dispensing of fuel, oil, or any other such activities will occur in developed or designated non-sensitive upland habitat areas. The designated upland areas will be located so as to prevent runoff from any spills from entering jurisdictional waters.
- BIO-7:** Project impact areas, staging, and storage areas will be minimized to the greatest extent feasible in and adjacent to any jurisdictional waters by placing highly visible barriers around jurisdictional areas to be preserved in order to establish Environmentally Sensitive Areas (ESAs). No work or equipment will be permitted to enter any ESA.
- BIO-8:** The project's impacts on aquatic resources will be mitigated and coordinated with RWQCB and CDFW during the permitting process. A minimum ratio of 1:1 is anticipated for permanent and temporary impacts through credit purchase at an approved in-lieu fee program, mitigation bank, or other approved mitigation provider. This is subject to change during agency coordination.
- PAL-1:** Grading, excavation, and other surface and subsurface excavation in the resource study area have the potential to affect significant nonrenewable fossil resources of Pleistocene age. A Paleontological Mitigation Plan (PMP) shall be prepared, during final project design, by a qualified paleontologist. The PMP will detail the measures to be implemented in the event of paleontological discoveries. The PMP shall include, at a minimum, the following elements:
- Required 1-hour preconstruction paleontological awareness training for earthmoving personnel, including documentation of training, such as sign-in sheets, and hardhat stickers, to establish communications protocols between construction personnel and the Principal Paleontologist.
 - A signed repository agreement with the San Bernardino County Museum will be developed to establish a curation process in the event of sample collection.
 - Monitoring, by a Principal Paleontologist, of Quaternary older alluvium of the Pleistocene epoch during excavation.
 - Field and laboratory methods that meet the curation requirements of the San Bernardino County Museum will be implemented for monitoring, reporting, collection, and curation of collected specimens. Curation requirements are available for the public review at the San Bernardino County Museum.
 - All elements of the PMP will follow the PMP format published in the Caltrans Standard Environmental Reference (Caltrans 2003).
 - The PMP will be included in the environmental project file and also submitted to the curation facility. Findings and analysis will be prepared by a Principal Paleontologist upon completion of project earthmoving activities.