

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 mitigation measures incorporated, the proposed project would have less-than-significant effects on biological resources.

- WET-1 Impacts on Jurisdictional Waters.** The proposed project's impacts on jurisdictional areas will be mitigated and coordinated with USACE, RWQCB, and CDFW during the permitting process. A minimum ratio of 1:1 is anticipated, but subject to change during agency coordination.
- BIO-7 Plant Relocation.** If special-status plant species are found within the project footprint, a relocation plan will be implemented prior to ground-breaking activities. A report documenting the pre-construction survey results and measures that will be required during construction will be provided to Caltrans and the Wildlife Agencies. The surveys and the relocation of the special-status species shall be conducted as directly by the relocation plan approved by USFWS.
- BIO-8 Top Soil.** Existing top soil at the locations associated with special-status plant species that will be removed and relocated will be excavated, stockpiled, then placed back on these areas of disturbance from construction activities (see standard specifications 19-2.03 and 21.2.02C).
- BIO-21 Arroyo Toad Compensatory Mitigation.** Temporary impact areas will be restored at a 1:1 ratio. The project will mitigate for temporary impacts through restoration and enhancement of on-site riparian/riverine areas. A Habitat Mitigation and Monitoring Plan (HMMP) will be prepared that will detail the restoration techniques, identify success criteria, and provide for adaptive management techniques. This will provide riparian/riverine habitat that is of equivalent or better quality to the affected habitat and is contiguous with existing and anticipated conservation areas. Permanent impacts on riparian/riverine habitat that supports arroyo toad is proposed to be mitigated through the purchase and conservation of arroyo toad-occupied habitat within the WRMSHCP area, or establishment of a conservation easement in occupied arroyo toad habitat within Temecula Creek, Kolb Creek, Arroyo Seco Creek, or other occupied area within the WRMSHCP area.
- In addition, to contribute to the WRCMSHCP Arroyo Toad Conservation Objective 5, on-site mitigation will control or remove known threats from Temecula Creek, including eliminating bullfrogs and removing exotic vegetation.
- BIO-22 Riparian Bird Compensatory Mitigation.** If least Bell's vireo or southwestern willow flycatcher is found during pre-construction or project monitoring, Section 7 consultation shall be re-initiated, a CDFW Section 2081 permit may be required, and compensatory mitigation may be developed in consultation with USFWS and CDFW.