

Appendix 3.19-A

**Mitigation, Monitoring, and Reporting Plan for the
Oroville Wildlife Area Flood Stage Reduction Project**

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Description of Measure	Implementation Schedule	Responsible Party	Location in Initial Study (page number)
Environmental Commitments			
Storm Water Pollution Prevention Plan	Prior to and during construction	SBFCA	2-12
Turbidity Monitoring Plan	Prior to and during construction	SBFCA	2-12
Spill Prevention, Control, and Countermeasure Plan	Prior to and during construction	SBFCA	2-12
Flood Control and Geomorphic Conditions			
No mitigation required.			
Hydrology and Water Quality			
Mitigation Measure WQ-MM-1: Implement Provisions for Dewatering	Prior to and during construction	SBFCA	3.3-13
Geology, Seismicity, Soils, Minerals, and Paleontological Resources			
Mitigation Measure GEO-MM-1: Educate Construction Personnel on Recognizing Fossil Material	Prior to and during construction	Contractor	3.4-14
Transportation and Navigation			
Mitigation Measure TRA-MM-1: Coordinate Truck Routes	Prior to construction	Contractor	3.5-7
Mitigation Measure TRA-MM-2: Develop and Implement a Traffic Control Plan	Prior to construction	SBFCA	3.5-7
Air Quality			
No mitigation required.			
Climate Change and Greenhouse Gases			
No mitigation required.			
Noise			
Mitigation Measure NOI-1: Implement Noise Control Measures to Reduce Construction Noise during Project Construction	Prior to and during construction	Contractor	3.8-12
Vegetation and Wetlands			
Mitigation Measure VEG-MM-1: Retain Qualified Botanists to Conduct Floristic Surveys for Special-Status Plants during Appropriate Identification Periods	Prior to construction	SBFCA	3.9-19
Mitigation Measure VEG-MM-2: Implement Measures to Avoid or Compensate for Long-Term Effects on Special-Status Plants Documented in the Project Area	Prior to construction	SBFCA	3.9-19
Mitigation Measure VEG-MM-3: Monitor Special-Status Plant Populations in the Project Area after Construction	After construction during monitoring	SBFCA	3.9-20

Description of Measure	Implementation Schedule	Responsible Party	Location in Initial Study (page number)
Mitigation Measure VEG-MM-4: Conduct a Delineation of Waters of the United States	Prior to construction	SBFCA	3.9-24
Wildlife			
Mitigation Measure WILD-MM-1: Conduct Mandatory Contractor/Worker Awareness Training for Construction Personnel	Prior to construction	SBFCA	3.10-23
Mitigation Measure WILD-MM-2: Conduct VELB Surveys Prior to Construction	Prior to construction	SBFCA	3.10-24
Mitigation Measure WILD-MM-3: Implement Measures to Protect VELB and its Habitat during Construction	Prior to construction	SBFCA	3.10-24
Mitigation Measure WILD-MM-4: Compensate for Impacts on VELB and its Habitat	Prior to construction	SBFCA	3.10-25
Mitigation Measure WILD-MM-5: Monitor Elderberries in the Inundation Areas after Construction	After construction during monitoring	SBFCA	3.10-26
Mitigation Measure WILD-MM-6: Conduct Preconstruction Surveys for Western Pond Turtle and Monitor Construction Activities if Turtles are Observed	Prior to construction	SBFCA	3.10-27
Mitigation Measure WILD-MM-7: Avoid and Minimize Construction Impacts on Giant Garter Snake	Prior to and during construction	SBFCA	3.10-31
Mitigation Measure WILD-MM-8: Restore Temporarily Disturbed Giant Garter Snake Aquatic and Upland Habitat to Pre-Project Conditions	After construction	SBFCA	3.10-32
Mitigation Measure WILD-MM-9: Compensate for Permanent Loss of Giant Garter Snake Habitat	Prior to construction	SBFCA	3.10-33
Mitigation Measure WILD-MM-10: Implement Additional Measures during Work in Suitable Habitat during the Giant Garter Snake Dormant Period	Prior to and during construction	SBFCA and contractor	3.10-33
Mitigation Measure WILD-MM-11: Monitor Work in Giant Garter Snake Upland Habitat during the Active Period and/or Compensate for Temporary Loss of Suitable Giant Garter Snake Habitat	Prior to and during construction	SBFCA	3.10-34
Mitigation Measure WILD-MM-12: Conduct Vegetation Removal and Riparian Planting Activities Outside of the Breeding Season for Birds	Prior to and during construction	SBFCA	3.10-36
Mitigation Measure WILD-MM-13: Conduct Focused Surveys for Nesting Swainson's Hawk Prior to Construction and Implement Protective Measures during Construction	Prior to and during construction	SBFCA	3.10-36
Mitigation Measure WILD-MM-14: Conduct Nesting Surveys for Special-Status and Non-Special Status Birds and Implement Protective Measures during Construction	Prior to and during construction	SBFCA	3.10-38
Mitigation Measure WILD-MM-15: Identify Suitable Roosting Habitat for Bats and Implement Avoidance and Protective Measures	Prior to construction	SBFCA	3.10-39

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Fisheries and Aquatics			
No mitigation required.			
Land Use			
No mitigation required.			
Visual Resources			
No mitigation required.			
Recreation			
Mitigation Measure REC-MM-1. Post Notices of Construction Activities	Prior to construction	SBFCA and contractor	3.14-18
Utilities and Public Services			
No mitigation required.			
Hazards and Public Health			
Mitigation Measure HAZ-MM-1: Soil Testing and Contaminant Safety Plan	Prior to and during construction	SBFCA and contractor	3.16-6
Cultural Resources			
Mitigation Measure CUL-MM-1: Implement Measures to Protect Known Archaeological Resources	Prior to and during construction	SBFCA and contractor	3.7-14
Mitigation Measure CUL-MM-2: Conduct Mandatory Cultural Resources Awareness Training for All Project Personnel	Prior to and during construction	SBFCA	3.7-14
Mitigation Measure CUL-MM-3: Implement Measures to Protect Previously Unidentified Cultural Resources	During construction	Contractor	3.7-14
Mitigation Measure CUL-MM-4: Implement Measures if Construction Activities Inadvertently Discover or Disturb Human Remains	During construction	SBFCA and contractor	3.7-15
Growth-Inducing Impacts			
No mitigation required.			
Cumulative			
No mitigation required.			