

### Solano HCP Compliance Monitoring Table

Project Design, Review, and Approval Avoidance and Minimization Measure Requirements for Special Management Species	Project Impact/ Applicable Condition	Applicant Proposed Mitigation	Proposal Complies With Measures or Not
<b>SPECIAL MANAGEMENT SPECIES: AVOIDANCE AND MINIMIZATION MEASURES IN SECTION 6.3.10</b>			
<b>General SMS Measure Requirements:</b> The following avoidance and minimization measures are for Covered Activities that could affect Special Management Animal Species, as listed in Table 1-2 with the exception of Suisun song sparrow (see CM CON 8).			
<b>SMS CON 1: Preconstruction Surveys-</b> In Valley Floor Grassland and Vernal Pool, Coastal Marsh, and Riparian, Stream, and Freshwater Marsh Natural Communities, preconstruction surveys shall be conducted between February 1 and August 31 to identify and subsequently avoid nesting areas for applicable Special Management Bird Species. An Approved Biologist shall conduct these surveys no more than 15 days before the anticipated start of construction. Surveys shall be designed and of sufficient intensity to document nesting activity within 100 feet of planned work activities for passerines and within 500 feet of planned work activities for raptors. These surveys may be concurrently conducted with surveys for Covered Species.			
<b>SMS CON 2: Buffer Zones-</b> If nesting passerines are present; a minimum 50 feet wide buffer shall be established between construction activities and the nest location. A minimum 250 feet wide buffer shall be established for Special Management Raptor Species. Buffers shall be maintained until the young have fledged the nest and are capable of independent flight.			
Construction buffers may be reduced from the above-stated distances in accordance with the following requirements:			
1. A site-specific analysis prepared by an Approved Biologist indicates that the nesting birds would not be adversely affected by construction activities.			
2. Monitoring by the Approved Biologist is conducted for a sufficient time (minimum of 10 consecutive days following the initiation of construction), and the nesting birds do not exhibit adverse reactions to construction activities (e.g., changes in behavioral patterns, reactions to noise).			
3. Regular monitoring is continued through the nesting/wintering cycle at that site, and no change in nesting bird behavior is observed.			
4. Monitoring reports are submitted to SCWA.			
5. If adverse effects are identified, construction activities shall cease immediately and construction shall not be resumed until the Approved Biologist, in consultation with SCWA, has determined that construction may continue under modified restrictions or that nesting activity is complete.			
<b>SMS CON 3: Avoidance of "Perennialization" of Ponds and Intermittent Creeks to Protect Foothill Yellow-Legged Frogs and Western Pond Turtles-</b> Covered Activities shall not increase urban and agricultural runoff to the extent that perennial aquatic habitats are created in the Inner Coast Range Natural Community. Covered Activities shall not construct or establish perennial ponds, water features, and small			

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lakes in the Inner Coast Range Natural Community (see RLF CON 4).			
<b>SMS CON 4: Minimize Impacts to Foothill Yellow-Legged Frogs and Western Pond Turtles-</b> For projects resulting in impacts to aquatic habitat known to have or that has the potential to support foothill yellow-legged frog or western pond turtle, the following BMPs shall be implemented:			
1. An Approved Biologist shall survey work sites for Covered Activities 2 weeks prior to the onset of construction activities. If any life-stage of foothill yellow-legged frog or western pond turtle is found and the habitat area cannot be avoided, the animal(s) shall be relocated to secure sites approved by SCWA.			
2. The Approved Biologist shall be present at the work site until all foothill yellow-legged frogs and western pond turtles have been removed and the habitat disturbance has been completed. At that time, the contractor or permittee shall designate a person to monitor on-site compliance with all minimization measures. The monitor and the Approved Biologist shall have the authority to halt any action that might result in impacts that exceed the levels anticipated.			
Other required avoidance and minimization measures for the Riparian, Stream, and Freshwater Marsh Natural Community (Section 6.3.5.1) and California red-legged frog (Section 6.3.2.2) provide additional measures that will be implemented concurrently with the above measure and provide various protection measures such as habitat buffers and setbacks to protect aquatic habitats for these species, applicable work windows in aquatic habitats, inclusion of barriers to prevent animal movement into construction areas, and establishment of secure uplands that can provide opportunities for western pond turtle breeding.			
<b>SPECIAL MANAGEMENT SPECIES: MITIGATION MEASURES IN SECTION 6.4.10</b>			
<b>General Mitigation Requirements for Special Management Species:</b> Special Management Species will receive substantial conservation benefit from implementation of the habitat preservation and restoration, water quality protection, invasive species control, and reserve management associated with the Conservation Strategies for Natural Communities and Covered Species described in Chapter 5.0. No additional direct mitigation requirements are required for these species.			

BA = Biological Assessment  
 Dixon RCD = Dixon Resource Conservation District  
 HCP = Habitat Conservation Plan  
 NOAA NMFS = National Oceanic Atmospheric Association  
 National Marine Fisheries Service  
 RD 2068 = Reclamation District 2068  
 SCWA = Solano County Water Agency  
 USFWS = United States Fish and Wildlife Service

BMP = Best Management Practices  
 DPS = Distinct Population Segment  
 MMP = Mitigation and Monitoring Plan  
 NPDES = National Pollutant Discharge Elimination System

RSM = Riparian, Stream, and Freshwater Marsh  
 SID = Solano Irrigation District

CDFW = California Department of Fish and Wildlife  
 ESU = Evolutionarily Significant Unit  
 MPWD = Maine Prairie Water District  
 O&M = Operation and Maintenance

RWQCB = Regional Water Quality Control Board  
 SWPPP = Storm Water Pollution Prevention Plan