Attachment A

Draft Mitigation Monitoring and Reporting Program and Draft Recommendations

Draft Mitigation Monitoring and Reporting Program (MMRP)

CDFW provides the following language to be incorporated into the MMRP for the Project.

Biological Resources (BIO)		
Mitigation Measure (MM) Description	**Implementation Schedule**	**Responsible Party**
MM-BIO-3B: Burrowing Owls **Suitable burrowing owl habitat and burrowing owls presence has been confirmed on the site; therefore, focused burrowing owl surveys shall be conducted by a qualified biologist, familiar and experienced in burrowing owls, in accordance with the *Staff Report on Burrowing Owl Mitigation* (2012 or most recent version) prior to vegetation removal or ground-disturbing activities for all phases of Project construction and surrounding 500 ft radius.** **Take avoidance surveys shall be conducted no less than 14 days prior to initiation of Project-related activities. Burrowing owls may re-colonize a site after only a few days. Time lapses between Project activities trigger subsequent take avoidance surveys including but not limited to a final survey conducted within 24 hours prior to ground disturbance, in accordance with the *Staff Report on Burrowing Owl Mitigation* (2012 or most recent version). Upon beginning ground-disturbing activities or vegetation removal, a biologist shall be on hand to perform monitoring during all construction activities every day to ensure no impacts occur to burrowing owls as a result of the Project.** **Should burrowing owls, active burrows, or signs thereof be confirmed during any survey or biological monitoring, Project activities shall be immediately halted. The qualified biologist shall coordinate with CDFW and prepare a Burrowing Owl Plan that shall be submitted to CDFW for review and approval prior to commencing Project activities. The Burrowing Owl Plan shall describe proposed avoidance and monitoring actions. The Burrowing Owl Plan shall include the number and location of occupied burrow sites, acres of burrowing owl habitat that will be impacted, details of site monitoring, and details on proposed buffers and other avoidance measure if avoidance is proposed. Project activities shall not occur within 1000 feet of an active burrow until CDFW approves the Burrowing Owl Plan,** **If Project activities, including burrow exclusion and closure, could result in take of burrowing owl, the Project Proponent shall begin early coordination with CDFW for appropriate CESA authorization**	**Timing:** **Focused Survey:** Prior to vegetation removal or ground disturbing activities. **Pre-Construction Surveys**: No less than 14 days prior to start of Project-related activities and withing 24 hours prior to ground disturbance.	**Implementation:** Project Proponent and Qualified Biologist

(i.e., Incidental Take Permit (ITP) under Fish and Game Code section 2081) prior to commencement of Project activities. The ITP shall describe, at a minimum, project activities and equipment, proposed avoidance/buffers, temporary and permanent impacts, monitoring, relocation and/or translocation, and minimization and compensatory mitigation actions. ITP compensatory mitigation will be fulfilled by one or more of following options: 1) Conservation or Mitigation Bank credits (if available) 2) Mitigation Credit Agreements 3) Permittee-responsible mitigation land acquisition.		
MM-BIO-5: Reconnaissance Surveys **Prior to Project construction activities, a complete and recent inventory, including rare, threatened, endangered, and other sensitive species, located within the Project footprint with the potential to be affected, including Species of Special Concern (SSC) and California Fully Protected Species (Fish and Game Code § 3511), will be completed. Species to be addressed should include all those which meet the CEQA definition (CEQA Guidelines § 15380) for which suitable habitat is present within or adjacent to the Project. The inventory should address seasonal variations in use of the Project area and should not be limited to resident species. Focused species-specific surveys, completed by a qualified biologist and conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable are required. Acceptable species-specific survey procedures should be developed in consultation with CDFW and the U.S. Fish and Wildlife Service, where necessary. Note that CDFW generally considers biological field assessments for wildlife to be valid for a one-year period, and assessments for rare plants may be considered valid for a period of up to three years. Some aspects of the proposed Project may warrant periodic updated surveys for certain sensitive taxa, particularly if the Project is proposed to occur over a protracted time frame, or in phases, or if surveys are completed during periods of drought.**	**Timing:** Prior to commencing ground or vegetation disturbing activities.	**Implementation:** Project Proponent and Qualified Biologist.
MM- 2A, 2B, 2C: Crotch's Bumble Bee **Mitigation Measure-2A: If Crotch's bumble bee is no longer a candidate or listed species under CESA at the time of project construction, then these mitigation measures shall not be required. Within one year prior to ground disturbing activities, an approved qualified Designated biologist shall conduct active Crotch's bumble bee nest surveys during the typical colony active period (April – August) following survey guidelines provided in the CDFW's Survey Considerations for CESA Candidate Bumble Bee Species within the Project site and areas adjacent to the Project site where suitable**	**Timing:** Prior to commencing ground or vegetation disturbing activities.	**Implementation:** Project Proponent and Qualified Biologist

habitat exists. The qualified biologist shall be familiar with Crotch's bumble bee identification and life history. Survey results including negative findings shall be submitted to CDFW at least 30 days prior to vegetation removal and/or ground disturbing activities. **Mitigation Measure-2B: If suspected or active Crotch's bumble bee nests are present, a qualified biologist shall establish an appropriate non-disturbance buffer around each nest immediately prior to initiation of construction activities using stakes and/or brightly colored flagging to avoid disturbance or incidental take of the species. If avoidance buffers are not feasible, or if complete avoidance of Crotch's bumble bee cannot be achieved, Project activities shall be postponed until appropriate authorization (i.e., a finalized CESA ITP under Fish and Game Code section 2081) is obtained.** **Mitigation Measure-2C: Within one year prior to ground disturbing activities, the approved designated biologist shall survey suitable nectar plants for foraging Crotch's bumble bee during the typical flight season (February – October), within the Project site and areas adjacent to the Project site where suitable habitat exists, following survey guidelines provided in the CDFW's Survey Considerations for CESA Candidate Bumble Bee Species. The qualified biologist shall be familiar with Crotch's bumble bee identification and life history. Survey results including negative findings shall be submitted to CDFW at least 30 days prior to vegetation removal and/or ground disturbing activities.**		