

California Environmental Quality Act Mitigation Monitoring and Reporting Program

Well Permit Application No. 2017-117

Gillum

Stanislaus County, California

Reference	Environmental Resource Requirement	Timing	Notification/Reporting	Implementing Responsibility	Status
MM BIO-1	The applicant shall endeavor to conduct all well construction and orchard development activities during the Swainson's Hawk non-breeding season (October - January); however, if ground disturbing activities must occur during the breeding season (February - September), a qualified biologist shall conduct a survey for active Swainson's Hawk nests no more than 10 days prior to the start of any ground disturbing activity. The surveys shall be conducted in a sufficient area around the work site to identify any nests that are present, and to determine their status. A minimum no-disturbance buffer of ½ mile shall be delineated around any active nests until the breeding season has ended, or until a qualified biologist has determined that the birds have fledged and are no longer reliant upon the nest or parental care for survival. If implementation of the ½-mile no-disturbance buffer is not feasible, the property owner shall consult with the CDFW to identify alternative mitigation, including the potential for acquisition of an Incidental Take Permit (ITP).	No more than 10 days prior to the start of any ground disturbing activity during the SWHA breeding season (February to September).	Report from a qualified biologist shall be submitted to Stanislaus County DER; Consultation with CDFW to identify alternative mitigation, if required.	Applicant (Qualified Biologist)	Pending if necessary

Reference	Environmental Resource Requirement	Timing	Notification/ Reporting	Implementing Responsibility	Status
MM CUL 1	<p>Cultural Resource Survey: Prior to any project-related ground disturbing construction activities, a qualified Archaeologist shall be retained by the Applicant to conduct a Phase I archaeological survey of the project APE (direct and indirect). The Archaeologist will conduct a no-collection intensive pedestrian field survey of the APE in an effort to determine the absence or presence of cultural resources, including historic resources, archaeological resources, and/or human remains. A pedestrian survey involves walking transects at set intervals based on agency requirement, and professional judgment of ground surface visibility in the field (generally 10 to 15 meters). The survey will be conducted across the entirety of the APE (based on professional judgment) in an effort to identify any cultural resources within the APE. If ground surface visibility is sufficiently diminished to preclude the identification of cultural resources, subsurface probing of the APE may be necessary. The qualified Archaeologist will utilize survey methods and record any identified cultural resources to state standards and provide a report of findings and recommendations to the lead agency.</p>	<p>Prior to any project-related ground disturbing construction activities.</p>	<p>Report to Stanislaus County DER, if required.</p>	<p>Applicant (Qualified Archaeologist)</p>	<p>Pending if necessary</p>
MM CUL-2	<p>Inadvertent Discoveries of Paleontological Resources— If the construction staff or others observe previously unidentified paleontological resources during ground disturbing activities, they will halt work within a 100-foot radius of the find(s), delineate the area of the find with flagging tape or rope (may also include dirt spoils from the find area), immediately notify the lead agency, and retain a qualified Paleontologist to review the observed paleontological resources. Construction will halt within the flagged or roped-off area. The Paleontologist will assess the resource as soon as possible and determine appropriate next steps in coordination with the lead agency. Such finds will be formally recorded and evaluated. The resource will be protected from further disturbance or looting pending evaluation.</p>	<p>Immediately if cultural resources are found during construction.</p>	<p>Report to Stanislaus County DER, if required.</p>	<p>Applicant (Qualified Paleontologist), if required</p>	<p>Pending if necessary</p>