

Mitigation Monitoring and Reporting Program
San Diego Unified School District
8 Solar Power Generation Systems Projects

Mitigation Measure	Implementation Time Frame	Monitoring Method	Implementation Responsibility	Verification Responsibility
Biological Resources				
<p><u>Mitigation Measure BR-MM-1 (Serra HS Only):</u> If construction at Serra HS is proposed during the breeding season of the California Gnatcatcher (approximately February 15 - August 31), U.S. Fish and Wildlife Service (USFWS) protocol surveys for the federally-listed threatened California Gnatcatcher would be required in adjacent suitable habitat. If surveys are negative, no noise attenuation measures specifically for the California Gnatcatcher would be required. If surveys are positive it is recommended that one of the following measures be implemented to reduce this impact to below a level of significance:</p> <ul style="list-style-type: none"> • Avoid construction during the breeding season entirely; or, • Perform noise monitoring during construction, which occurs during the breeding season, to ensure that noise levels don't exceed 60 dBA Leq-h (i.e., enforce real-time engineering controls); or, • Install a temporary noise wall to abate the noise. The specifications of such a wall would be six feet in height and traverse the entirety of the northern and western boundaries of the project site adjacent to the habitat area. 	Prior to and During Construction	Verification of noise attenuation techniques	San Diego Unified School District	San Diego Unified School District
<p><u>Mitigation Measure BR-MM-2 (Nye ES and Penn ES Only):</u> If construction at Nye ES or Penn ES is proposed during the nesting bird breeding season (January 15 to August 31), pre-construction surveys within adjacent habitat shall be conducted by a qualified biologist within 7 to 10 calendar days prior to the start of construction activities. If surveys are negative, no noise attenuation measures specifically for nesting birds would be required. If surveys are positive, it is recommended that one of the following measures be implemented to reduce this impact to below a level of significance:</p> <ul style="list-style-type: none"> • Avoid construction during the breeding season entirely; or, • Retain a qualified biologist to monitor the adjacent nesting birds, to determine if construction activities are affecting the behavior of the nesting birds. Biologist will have the ability to enforce real-time engineering controls if construction is affecting nesting behavior. Biologist will periodically observe the birds to determine when nestlings fledge. No prohibitions will be applicable after ; or, • Install a temporary noise wall to abate the noise. The specifications of such a wall would be six feet in height and traverse the entirety of the boundaries of the project site adjacent to the habitat area. 	Prior to and During Construction	Verification of noise attenuation techniques	San Diego Unified School District	San Diego Unified School District
<p><u>Mitigation Measure BR-MM-3:</u> To avoid any direct impacts to raptors and/or any migratory birds, removal of vegetation,</p>	Prior to and During		San Diego Unified School	San Diego Unified School

Mitigation Measure	Implementation Time Frame	Monitoring Method	Implementation Responsibility	Verification Responsibility
<p>including ornamental trees, that has potential to support active nests on the proposed area of disturbance should occur outside of the breeding season for these species (typically January 15 to August 31). If removal of vegetation on the proposed area of disturbance must occur during the breeding season, the District shall retain an approved biologist to conduct a pre-construction survey to determine the presence or absence of nesting birds on the proposed area of disturbance. The pre-construction survey must be conducted within 7 to 10 calendar days prior to the start of construction activities (including removal of vegetation). If nesting birds are detected, a letter report or mitigation plan as deemed appropriate by the biologist shall be prepared and include proposed measures to be implemented to ensure that disturbance of breeding activities is avoided. Construction may be delayed until the end of the breeding season or until a qualified biologist can confirm that fledglings are no longer dependent on the nest.</p>	Construction		District	District
Cultural Resources				
<p><u>Mitigation Measure CR-MM-1 (ALT VERSION):</u></p> <p>A qualified paleontologist shall prepare a Paleontological Assessment Report that includes record searches and reviews of the existing literature for the project area in order to determine the likelihood of fossils being impacted. If this determines that impacts on highly sensitive paleontological deposits cannot be avoided, then the following additional measures shall be designed to recover remains before they are lost or destroyed, including:</p> <ul style="list-style-type: none"> • If highly sensitive fossil-bearing deposits are likely to be impacted and the proposed construction methodology would allow for the recovery of fossils, then the Paleontological Assessment shall be incorporated into the project Mitigation and Monitoring Reporting Program (MMRP). • If mitigation is necessary, then a qualified Paleontologist shall attend preconstruction meetings to consult with the grading and excavation contractors concerning excavation schedules, paleontological field techniques, and safety issues. A qualified Paleontologist is defined as an individual with an M.S. or Ph.D. in paleontology or geology who is familiar with paleontological procedures and techniques, who is knowledgeable in the geology and paleontology of San Diego County, and who has worked as a paleontological mitigation project supervisor in the County for at least 1 year. • A paleontological monitor shall be on site on a full-time basis during the original cutting of previously undisturbed deposits of high sensitivity formations, to inspect exposures for contained fossils. The paleontological monitor shall work under the direction of the qualified Paleontologist. A paleontological monitor is defined as an individual who has experience in the collection and salvage of fossil materials. • If fossils are discovered, the Paleontologist (or paleontological monitor) shall recover them. In most cases, this fossil salvage can be completed in a short period of time; 	Prior to and During Construction		San Diego Unified School District	San Diego Unified School District

Mitigation Measure	Implementation Time Frame	Monitoring Method	Implementation Responsibility	Verification Responsibility
<p>however, some fossil specimens, such as a complete large mammal skeletons, may require an extended salvage period. In these instances the Paleontologist (or paleontological monitor) would be allowed to temporarily direct, divert, or halt grading to allow recovery of fossil remains in a timely manner. Because of the potential for the recovering of small fossil remains, such as isolated mammal teeth, it may be necessary to set up a screen-washing operation on site.</p> <ul style="list-style-type: none"> • Fossil remains collected during the monitoring and salvage portion of the mitigation program shall be cleaned, repaired, sorted, and catalogued. • Prepared fossils, along with copies of all pertinent field notes, photos, and maps, shall be deposited (as a donation) in a scientific institution with permanent paleontological collections, such as the San Diego Natural History Museum. Donation of the fossils shall be accompanied by financial support for initial specimen storage. • A final data recovery report shall be completed that outlines the results of the mitigation program. This report shall include discussions of the methods used, stratigraphic section(s) exposed, fossils collected, and significance of recovered fossils. 				
<p><u>Mitigation Measure CR-MM-2 (ALT VERSION):</u> To reduce potential impacts on archaeological resources that may exist in the project area, all proposed grading and excavation for the project shall be monitored by a qualified archaeologist(s), retained by the District, who has experience with monitoring archaeological sites and who meets the Secretary of the Interior’s Professional Qualifications Standards, as promulgated in 36 CFR 61. These following additional conditions shall apply during earthwork activities, including grading and trenching:</p> <ul style="list-style-type: none"> • The Archaeological Monitor shall participate in the preconstruction meeting to inform all personnel of the potential for buried archaeological materials to be encountered during construction. • If an isolated artifact is discovered that requires salvaging, the archaeologist shall have the authority to temporarily halt construction activities in the immediate area of the find, and be given sufficient time to recover the item(s) and map its location with a GPS device. • If an artifact is discovered and upon further investigation the monitoring archaeologist determines it to be significant or leads the monitoring archaeologist to believe that additional artifacts or features may be buried at the site, the archaeologist shall implement an Archaeological Data Recovery Program (ADRP). The ADRP shall follow the City guidelines manifest in the Archaeological Resource 	<p>Prior to and During Construction</p>		<p>San Diego Unified School District</p>	<p>San Diego Unified School District</p>

Mitigation Measure	Implementation Time Frame	Monitoring Method	Implementation Responsibility	Verification Responsibility
<p>Management Report format.</p> <ul style="list-style-type: none"> Recovered items shall be treated by the Project archaeologist in accordance with current professional standards by being properly provenienced, cleaned, analyzed, researched, reported, and curated in a collection facility meeting the Secretary of the Interior's Standards, as promulgated in 36 CFR 79, such as the San Diego Archaeological Center. The final report shall be prepared by the Lead Archaeologist and submitted to the District for review and approval, and shall discuss the monitoring program and its results, and provide interpretations about the recovered materials, noting each item's class, material, function, and origin of manufacture, as is feasible. The report will note the disposition and curation of the archaeological materials collected from any recovery efforts completed during construction. Should human remains be uncovered during construction, as specified by State Health and Safety Code Section 7050.5, no further disturbance will occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code 5097.98. If such a discovery occurs, excavation or construction will halt in the area of the discovery, the area will be protected, and consultation and treatment will occur as prescribed by law. If the County Coroner recognizes the remains to be Native American, he or she will contact the Native American Heritage Commission, who will appoint the Most Likely Descendant. Additionally, if the bones are determined to be Native American, a plan will be developed regarding the treatment of human remains and associated burial objects, and the plan will be implemented under the direction of the Most Likely Descendant. 				
Hazards and Hazardous Materials (Serra HS and Tierrasanta ES only)				
<p>Mitigation Measure HAZ-MM-1: Prior to beginning construction at Serra HS and Tierrasanta ES, the District shall develop and implement an Unexploded Ordnance (UXO) Response Plan that would include the following:</p> <ul style="list-style-type: none"> Establish Points of Contact (POCs): The program would designate USACE, SDUSD, and Serra High School representatives to respond to inquiries and provide response action in case Munitions and Explosives of Concern (MEC) is discovered during construction; and, Training and Notification: Develop a safety briefing materials package advising works of the potential ordnance hazards and precautions to be taken. The package 	Prior to and during construction		Construction Contractor with San Diego Unified School District	San Diego Unified School District

|

Mitigation Measure	Implementation Time Frame	Monitoring Method	Implementation Responsibility	Verification Responsibility
would include a Contractor Ordnance Information Sheet, Contractor Fact Sheet, and Contractor General Letter.				

DRAFT