0.4 Mitigation Monitoring and Reporting Program

The County of Imperial will adopt this Mitigation Monitoring and Reporting Program (MMRP) in accordance with Public Resources Code (PRC) Section 21081.6 and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. The purpose of the MMRP is to ensure that the VEGA SES 6 Solar and Battery Storage Project (VEGA 6), which is the subject of the Environmental Impact Report (EIR), complies with all applicable environmental mitigation requirements. The mitigation measures for the project will be adopted by the County of Imperial, in conjunction with the certification of the Final EIR. The mitigation measures have been integrated into this MMRP.

The mitigation measures that will be implemented for VEGA 6 and the Ramon Substation Expansion are provided in Table 0.4-1 and Table 0.4-2, respectively. The specific mitigation measures are identified, as well as the monitoring method, responsible monitoring party, monitoring phase, verification/approval party, date mitigation measure verified or implemented, location of documents (monitoring record), and completion requirement for each mitigation measure.

The mitigation measures applicable to the project include avoiding certain impacts altogether, minimizing impacts by limiting the degree or magnitude of the action and its implementation, and/or reducing or eliminating impacts over time by maintenance operations during the life of the action.

Public Resources Code Section 21081.6 requires the Lead Agency, for each project that is subject to CEQA, to monitor performance of the mitigation measures included in any environmental document to ensure that implementation does, in fact, take place. The County of Imperial is the designated CEQA lead agency for the Mitigation Monitoring and Reporting Program. The County of Imperial is responsible for review of all monitoring reports, enforcement actions, and document disposition as it relates to impacts within the County's jurisdiction. The County of Imperial will rely on information provided by the monitor as accurate and up to date and will field check mitigation measure status as required.

A record of the MMRP will be maintained at County of Imperial, Department of Planning and Development Services, 801 Main Street, El Centro, CA 92243. All mitigation measures contained in the EIR shall be made conditions of the project as may be further described below.

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Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
Air Quality								
AQ-1	**Fugitive Dust Control.** Pursuant to ICAPCD, all construction sites, regardless of size, must comply with the requirements contained within Regulation VIII – Fugitive Dust Control Measures. ICAPCD will verify implementation and compliance with these measures as part of the grading permit review/approval process. **ICAPCD Standard Measures for Fugitive Dust (PM_{10}) Control** • All disturbed areas, including bulk material storage, which is not being actively utilized, shall be effectively stabilized and visible emissions shall be limited to no greater than 20 percent opacity for dust emissions by using water, chemical stabilizers, dust suppressants, tarps, or other suitable material, such as vegetative ground cover. • All on-site and offsite unpaved roads will be effectively stabilized, and visible emissions shall be limited to no greater than 20 percent opacity for dust emissions by paving, chemical stabilizers, dust suppressants, and/or watering. • All unpaved traffic areas 1 acre or more with 75 or more average vehicle trips per day will be effectively stabilized and visible emissions shall be limited to no greater than 20 percent opacity for dust emissions by paving, chemical stabilizers, dust suppressants, and/or watering. • The transport of bulk materials shall be completely covered unless 6 inches of freeboard space from the top of the container is maintained with no spillage and loss of bulk material. In addition, the cargo compartment of all haul trucks is to be cleaned and/or washed at delivery site after removal of bulk material. • All track-out or carry-out will be cleaned at the end of each workday or immediately when mud or dirt extends a cumulative distance of 50 linear feet or more onto a paved road within an urban area.	Prior to construction, a dust control plan shall be prepared and approved by the Imperial County Air Pollution Control District (ICAPCD).	Imperial County Planning and Development Services (ICPDS) Department and ICAPCD	Prior to and during construction	ICPDS and ICAPCD			

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	• Movement of bulk material handling or transfer shall be stabilized prior to handling or at points of transfer with application of sufficient water, chemical stabilizers, or by sheltering or enclosing the operation and transfer line. • The construction of any new unpaved road is prohibited within any area with a population of 500 or more unless the road meets the definition of a temporary unpaved road. Any temporary unpaved road shall be effectively stabilized, and visible emissions shall be limited to no greater than 20 percent opacity for dust emission by paving, chemical stabilizers, dust suppressants, and/or watering. **Mitigation Measures for Construction Combustion Equipment** • Use of alternative fueled or catalyst equipped diesel construction equipment, including all off-road and portable diesel-powered equipment. • Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes as a maximum. • Limit, to the extent feasible, the hours of operation of heavy-duty equipment and/or the amount of equipment in use. • When commercially available, replace fossil fueled equipment with electrically driven equivalents (provided they are not run via a portable generator set).							
AQ-2	During construction activities, the construction contractor shall employ the following PM_{10} reducing measures: • All unpaved roads associated with construction shall be effectively stabilized of dust emissions using stabilizers/suppressant before the commencement of all construction phases. This will be conducted monthly at a rate of 0.1 gallon/ square yard of chemical dust suppressant.	During construction, the construction contractor shall employ PM_{10} reducing measures.	ICPDS and ICAPCD	During construction	ICPDS and ICAPCD			

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MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	• All vehicles accessing the project site on unpaved roads shall be limited to a speed of 15 miles per hour. The Planning and Development Services Department and ICAPCD shall verify implementation of this measure.							
AQ-3	**Construction Equipment.** Construction equipment shall be equipped with an engine designation of EPA Tier 2 or better (Tier 2+). A list of the construction equipment, including all off-road equipment utilized at each of the projects by make, model, year, horsepower and expected/actual hours of use, and the associated EPA Tier shall be submitted to the County Planning and Development Services Department and ICAPCD prior to the issuance of a grading permit. The equipment list shall be submitted periodically to ICAPCD to perform a NO_x analysis. ICAPCD shall utilize this list to calculate air emissions to verify that equipment use does not exceed significance thresholds. The Planning and Development Services Department and ICAPCD shall verify implementation of this measure.	Prior to the issuance of a grading permit, ICAPCD shall verify that construction equipment are equipped with an engine designation of EPA Tier 2 or better. The equipment list shall be submitted periodically to ICAPCD to perform a NOx analysis.	ICPDS and ICAPCD	Prior to the issuance of a grading permit and during construction	ICPDS and ICAPCD			
AQ-4	**Speed Limit.** During construction and operation of the proposed project, the applicant shall limit the speed of all vehicles operating onsite on unpaved roads to 15 miles per hour or less.	During construction and operation, the project applicant shall ensure the speed limit of all vehicles operating onsite on dirt roads is limited to 15 miles per hour or less. ICPDS shall field verify as necessary.	ICPDS	During construction and operation	ICPDS			
AQ-5	**Dust Suppression.** The project applicant shall employ a method of dust suppression (such as water or chemical stabilization) approved by ICAPCD. All unpaved roads associated with construction shall be effectively stabilized of dust emissions using stabilizers/suppressant before the commencement of all construction phases. This will be conducted monthly at a rate of 0.1 gallon/ square yard of chemical dust suppressant. The project applicant shall apply chemical stabilization as directed by the product manufacturer to control dust between the panels as approved by ICAPCD, and other non-used areas	During construction, ICPDS shall verify that the project applicant is employing a method of dust suppression approved by ICAPCD.	ICPDS and ICAPCD	During construction	ICPDS and ICAPCD			

Table 0.4-1. Mitigation Measures

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	(exceptions will be the paved entrance and parking area, and Fire Department access/emergency entry/exit points as approved by Fire/Office of Emergency Services [OES] Department).							
AQ-6	**Dust Suppression Management Plan.** Prior to any earthmoving activity, the applicant shall submit a construction dust control plan and obtain ICAPCD and Imperial County Planning and Development Services Department (ICPDS) approval.	Prior to any earthmoving activity, the applicant shall submit a construction dust control plan and obtain ICAPCD and ICPDS approval.	ICPDS and ICAPCD	Prior to construction	ICPDS and ICAPCD			
AQ-7	**Operational Dust Control Plan.** Prior to issuance of a Certificate of Occupancy, the applicant shall submit an operations dust control plan and obtain ICAPCD and ICPDS approval. ICAPCD Rule 301 Operational Fees apply to any project applying for a building permit. At the time that building permits are submitted for the proposed project, ICAPCD shall review the project to determine if Rule 310 fees are applicable to the project.	Prior to the issuance of a Certificate of Occupancy, the applicant shall submit an operations dust control plan and obtain ICAPCD and ICPDS approval.	ICPDS and ICAPCD	Prior to the issuance of a Certificate of Occupancy	ICPDS and ICAPCD			
Biological Resources								
BIO-1	**Preconstruction Nesting Bird Survey.** If construction or other project activities are scheduled to occur during the bird breeding season (typically February 1 through August 31 for raptors and March 15 through August 31 for the majority of migratory bird species), a preconstruction nesting-bird survey shall be conducted by a qualified avian biologist to ensure that active bird nests, including those for the northern harrier, loggerhead shrike, black-tailed gnatcatcher, and burrowing owl, will not be disturbed or destroyed. The survey shall be completed no more than 3 days prior to initial ground disturbance. The nesting bird survey shall include the project area and adjacent areas where project activities have the potential to affect active nests, either directly or indirectly, due to construction activity or noise. If an active nest is identified, the biologist shall establish an appropriately sized disturbance limit buffer around the nest using flagging or staking. Construction activities shall not occur within any disturbance limit buffer zones until the nest is deemed inactive by the qualified biologist.	Prior to construction ICPDS shall verify that a pre-construction nesting bird survey was conducted. If nesting birds are present, the measures as listed in Mitigation Measure BIO-1 shall be implemented.	ICPDS	Prior to construction, during construction	ICPDS			
BIO-2	**Riparian Habitat or Sensitive Habitat Avoidance.** To the greatest extent possible, plans shall avoid	Prior to construction as part of final engineering plans	ICPDS	Prior to construction	ICPDS			

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	impacts to disturbed tamarisk thicket habitats to minimize potential impacts to special-status species.							
BIO-3	**Minimization of Impacts to Sensitive Species on BLM Land.** All vehicles shall stay on designated roads within BLM land to minimize impacts to habitat. Coordination with a qualified biologist shall occur prior to the staging of equipment and placement of temporary or permanent structures within BLM land. Additionally, a biologist shall demarcate temporary and permanent work spaces in the field prior to the commencement of construction-related activities. Construction plans shall incorporate measures to minimize and avoid impacts to habitats within this area. To control for introduction of invasive plant species, tires shall be cleaned prior to entering BLM lands.	Prior to construction, a Project Biologist shall demarcate work spaces in the field and coordinate staging and placement of structures within BLM land.	ICPDS	Prior to construction and during construction	ICPDS			
BIO-4	**Biological Monitoring.** A qualified biologist shall be present to monitor all ground-disturbing in vegetated areas and vegetation-clearing activities conducted for the project. During each monitoring day, the biological monitor shall perform clearance survey “sweeps” at the start of each workday that vegetation clearing takes place to minimize impacts on special-status species with potential to occur (including, but not limited to, special-status or nesting bird species, flat-tailed horned lizard, and American badger). The monitor will be responsible for ensuring that impacts to special-status species, nesting birds, and active nests will be avoided to the greatest extent possible. Biological monitoring shall take place until the project area has been completely cleared of any vegetation. If an active nest is identified, the biological monitor shall establish an appropriate disturbance-limit buffer around the nest using flagging or staking. Construction activities shall not occur within any disturbance limit buffer zones until the nest is deemed no longer active by the biologist. If special-status wildlife species are detected during biological monitoring activities, then consultation with the USFWS or CDFW shall be conducted, and a mitigation plan shall be developed to avoid and offset impacts to these species. Mitigation measures may consist of work restrictions or additional biological monitoring activities after ground-disturbing activities are complete.	During construction, a Project Biologist shall be designated and responsible for overseeing compliance with avoidance and minimization measures.	ICPDS	During construction	ICPDS			

Table 0.4-1. Mitigation Measures

<table>
<tr><th>MM No.</th><th>Mitigation Measure</th><th>Monitoring Method</th><th>Responsible Monitoring Party</th><th>Monitoring Phase</th><th>Verification/Approval Party</th><th>Date Mitigation Measure Verified or Implemented</th><th>Location of Documents (Monitoring Record)</th><th>Completion Requirement</th></tr>
<tr><td>BIO-5</td><td>Preconstruction Surveys for Burrowing Owl. Preconstruction surveys for burrowing owl shall be conducted within the areas assessed as having burrowing owl potential of the project area and adjacent areas prior to the start of ground-disturbing activities. Two surveys shall be conducted, with the first survey being conducted between 30 and 14 days before initial ground disturbance (grading, grubbing, and construction), and the second survey being conducted no more than 24 hours prior to initial ground disturbance. If burrowing owls or suitable burrowing owl burrows with sign (e.g., whitewash, pellets, feathers, prey remains) are identified in the project area during the survey and impacts to those features are unavoidable, consultation with the CDFW shall be conducted and the methods for avoidance or passive relocation should be followed.

Should burrowing owl be detected on the project site as part of pre-construction surveys, the following burrowing owl avoidance buffers shall be adhered to, consistent with the Staff Report on Burrowing Owl Mitigation:

<table>
<tr><th rowspan="2">Location</th><th rowspan="2">Time of Year</th><th colspan="3">Level of Disturbance</th></tr>
<tr><th>Low</th><th>Med</th><th>High</th></tr>
<tr><td>Nesting Sites</td><td>April 1 – Aug 15</td><td>200 meters</td><td>500 meters</td><td>500 meters</td></tr>
<tr><td>Nesting Sites</td><td>Aug 16-Oct 15</td><td>200 meters</td><td>200 meters</td><td>500 meters</td></tr>
<tr><td>Nesting Sites</td><td>Oct 16-Mar 31</td><td>50 meters</td><td>100 meters</td><td>500 meters</td></tr>
</table>
</td><td>Prior to construction, ICPDS shall verify that pre-construction surveys for burrowing owl were conducted.

If burrowing owl are present, the measures as listed in Mitigation Measure BIO-5 shall be implemented.</td><td>ICPDS</td><td>Prior to construction and during construction</td><td>ICPDS</td><td></td><td></td><td></td></tr>
<tr><td>BIO-6</td><td>Minimization of Impacts to Palm Springs Pocket Mouse. Habitats on the VEGA 6 solar facility site and parts of the gen-tie line are suitable for the Palm Springs pocket mouse; presence could be assumed based on proximity of records and recommendations from small mammal experts that were consulted. If presence is assumed, consultation to develop suitable mitigation measures or in-kind mitigation to offset impacts with the CDFW may need to occur. If presence is not assumed, protocol surveys to determine presence or absence of Palm Springs pocket mouse are recommended. A preconstruction small mammal trapping survey shall be conducted for Palm Springs pocket mouse within suitable habitat in all areas of potential permanent and temporary disturbance lead by qualified biologists that are permitted to trap and handle small mammals under Memorandums of Understanding and Scientific Collection Permits with CDFW. Should Palm Springs</td><td>Prior to construction, ICPDS shall verify that pre-construction surveys for Palm Springs pocket mouse were conducted.

If Palm Springs pocket mouse individuals are present, consultation to develop suitable mitigation measures with the CDFW will occur.</td><td>ICPDS</td><td>Prior to construction and during construction</td><td>ICPDS, CDFW</td><td></td><td></td><td></td></tr>
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Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	pocket mouse individuals be identified during the preconstruction survey, consultation to develop suitable mitigation measures with the CDFW will occur. If the project area is found to be absent of Palm Springs pocket mouse, no further mitigation is required.							
BIO-7	**Minimization of Impacts to Wetland/Riparian Habitat.** New structures shall not be placed within 50 feet of wetland or riparian habitat boundaries. A construction buffer of 300 feet shall be established around the wetlands and riparian habitats during bird breeding season (February 1 to August 31). Prior to construction, fencing shall be installed approximately 10 feet from the wetland and riparian habitat boundaries within 50 feet of the VEGA 6 project area. Fencing shall be easily visible to construction personnel.	Prior to construction as part of final engineering plans. ICPDS to field verify that fencing was installed approximately 10 feet from the wetland and riparian habitat boundaries within 50 feet of the VEGA 6 project area.	ICPDS	Prior to construction	ICPDS			
BIO-GEN	**Biological Resource Protection Measures Prior to Construction:** a. Prior to the commencement of construction on the project site, a project biologist (a person with, at minimum, a bachelor's degree in biology, ecology, or environmental studies with familiarity with special status plant and wildlife species with the potential to be affected by the proposed project shall be responsible for overseeing compliance with protective measures for biological resources during vegetation clearing and work activities within and adjacent to areas of native habitat. The project biologist shall be familiar with the local habitats, plants, and wildlife, and shall maintain communications with the contractor to ensure that issues relating to biological resources are appropriately and lawfully managed. The project biologist may designate qualified biologists or biological monitors to help oversee project compliance or conduct preconstruction surveys for special status species. These biologists shall have familiarity with the species for which they would be conducting preconstruction surveys or monitoring construction activities. b. The project biologist or designated qualified biologist shall review final plans, designate areas that need temporary fencing (e.g.,	Prior to and during construction a Project Biologist shall be designated and responsible for overseeing compliance with avoidance and minimization measures	ICPDS	Prior to construction and during construction	ICPDS			

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	environmentally sensitive area [ESA] fencing), and monitor construction activities within and adjacent to areas with native vegetation communities or special status plant and wildlife species. The qualified biologist shall monitor activities within designated areas during critical times such as vegetation removal, initial ground disturbing activities, and the installation of BMPs and fencing to protect jurisdictional resources, and shall ensure that all regulatory agency permit requirements, conservation measures, and general avoidance and minimization measures are properly implemented and followed. The qualified biologist shall check construction barriers or exclusion fencing and shall provide corrective measures to the contractor to ensure that the barriers or fencing are maintained throughout construction. The qualified biologist shall have the authority to stop work if a special status wildlife species is encountered within the Project area during construction. Construction activities shall cease until the Project Biologist or qualified biologist determine(s) that the animal will not be harmed or that it has left the construction area on its own. The appropriate regulatory agency(ies) shall be notified within 24 hours of sighting of a special status wildlife species. c. Prior to the start of construction, all project personnel and contractors who will be on site during construction shall complete mandatory training conducted by the project biologist or a designated qualified biologist. Any new project personnel or contractors that come on board after the initiation of construction shall also be required to complete the mandatory Worker Environmental Awareness Program training before they commence with work. The training shall advise workers of potential impacts on jurisdictional resources. At a minimum, the training shall include the following topics: (1) occurrences of special status species and special status vegetation communities in the project area (including vegetation communities subject to USACE, CDFW, and RWQCB jurisdiction), (2) the purpose for resource protection; (3) protective measures to be							

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	implemented in the field, including strictly limiting activities, vehicles, equipment, and construction materials to the fenced to avoid jurisdictional resource areas in the field (i.e., avoid areas delineated on maps or on the Project site by fencing); (5) environmentally responsible construction practices; and (6) the protocol to resolve conflicts that may arise at any time during the construction process. d. Prior to any ground disturbance the project boundary will be fenced as a means to protect the adjacent lands. The fencing/signage shall be clearly marked in the field by construction personnel under the guidance of the biologist or designated employee. The fencing/signage will remain in place for the duration of the project activities and no work or other project activities will occur outside of the fenced area to incidental impacts to nearby species. Upon completion of project activities, the fencing/signage will be removed. e. Construction activities shall be limited to daylight hours to the extent feasible. If nighttime activities are unavoidable, then workers shall direct all lights for nighttime lighting into the work area and shall minimize the lighting of natural habitat areas adjacent to the work area. The contractor shall use light glare shields to reduce the extent of illumination into special status vegetation communities. If the work area is located near surface waters, the lighting shall be shielded such that it does not shine directly into the water. f. Clearing shall be confined to the minimum area necessary to facilitate construction activities. Cleared vegetation and spoils shall be disposed of daily at a permanent off site spoils location or at a temporary on site location that will not create habitat for special status wildlife species. Spoils and dredged material shall be disposed of at an approved site or facility in accordance with all applicable federal, state, and local regulations. g. The Contractor shall avoid wildlife entrapment by completely covering or providing escape ramps for all excavated steep walled holes or trenches more than 1 foot deep at the end of each construction workday. The qualified biologist							

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	shall inspect open trenches and holes and shall remove or release any trapped wildlife found in the trenches or holes prior to filling by the construction contractor. h. Wildlife can be attracted to den like structures such as pipes and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar features; construction equipment; or construction debris left overnight in areas that may be occupied by special status species that could occupy such structures shall be inspected by a qualified biologist prior to being used for construction. Such inspections shall occur at the beginning of each day's activities for those materials to be used or moved that day. If necessary, and under the direct supervision of the biologist, the structure may be moved up to one time to isolate it from construction activities, until the special status species has moved from the structure of its own volition, has been captured and relocated, or has otherwise been removed from the structure. i. The spread of dust from work sites to special-status vegetation communities or habitats for special-status species on adjacent lands shall be minimized by use of a water truck. Dirt access roads, haul roads, and spoils areas shall be watered at least twice each day when being used during construction dry periods.							
BIO-8	**Aquatic Resources Permitting.** If project-related impacts will occur to areas under the jurisdiction of the USACE, CDFW, or RWQCB, a regulatory permit with those agencies will be required prior to the impact occurring. Permitting includes preparation and submittal of a Preconstruction Notification under Section 404 of the federal CWA, an Application for Water Quality Certification under Section 401 of the federal CWA, and a Notification of Lake or Streambed Alteration under Section 1600 of the California Fish and Game Code. Other items such as finalized project plans, quantities of fill material, supporting technical studies, etc., are also submitted along with the applications. As a part of this process, the project must also identify and approve mitigation through the respective agencies. Mitigation can include onsite or offsite options or could include payment of an in-lieu	Prior to construction, the project applicant shall obtain aquatic regulatory permit(s) with applicable agencies if project impacts jurisdictional resources.	ICPDS, USACE, CDFW, RWQCB (as applicable)	Prior to construction	ICPDS, USACE, CDFW, RWQCB (as applicable)			

Table 0.4-1. Mitigation Measures

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	fee to a conservation organization. Types of mitigation can include restoration, creation, rehabilitation, enhancement, or other types of habitat improvement. Typically, the type of mitigation and acreage of mitigation is negotiated with the regulatory agencies during the permitting process.							
Cultural Resources								
CUL-1	**Prepare Phase I Cultural Resources Survey Report.** Prior to issuance of a grading permit, the project applicant shall retain a qualified archaeologist defined as one meeting the Secretary of the Interior's Professional Qualification Standards (U.S. Department of the Interior 2008) to oversee a Phase I cultural resources survey for the VEGA 6 project, to determine if previously unidentified cultural resources exist within the project site and to relocate and evaluate the previously identified resources that have not yet been evaluated. A Native American monitor shall accompany the qualified archaeologist during the pedestrian survey/fieldwork component of the Phase I Cultural Resources Survey Report. The methods and results of the survey, as well as the records search, shall be summarized in a Phase I cultural resources survey report that follows the guidelines in *Archaeological Resource Management Reports*: *Recommended Contents and Format*, Department of Parks and Recreation, Office of Historic Preservation, State of California, 1990. The report shall address the requirements of CEQA and NEPA for NHPA/Section 106 compliance associated with any proposed BLM actions.	Prior to issuance of a grading permit, ICPDS shall verity that the project applicant has retained a qualified archaeologist. ICPDS shall verify completion and obtain a copy of a Phase I Cultural Resources Survey Report.	ICPDS	Prior to construction	ICPDS			
CUL-2	**A. Evaluate Significance of Find.** If previously documented but unevaluated and/or newly documented archaeological resources are identified within the project site, they shall be evaluated by a qualified archaeologist defined as one meeting the Secretary of the Interior's Professional Qualification Standards (U.S. Department of the Interior 2008) for inclusion in the CRHR, NRHP and/or as unique archaeological resources. Should newly documented archaeological resources be found eligible for listing in the CRHR, NRHP and/or constitute unique archaeological resources, avoidance and preservation in place is the preferred manner of mitigation. If avoidance is not feasible, a treatment	ICPDS shall verify completion and obtain a copy of a Cultural Resources Management Plan.	ICPDS	Prior to grading and during ground-disturbing phases of the project	ICPDS			

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	plan shall be developed by the qualified archaeologist in coordination with the project applicant and the lead agency that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resources. **B. Cultural Resources Management Plan.** Project proponent will develop a cultural resources management plan (CRMP) to outline the process for compliance with applicable cultural resources laws, management of resources during operation, and consideration of the effect of decommissioning. The CRMP shall include the following: identification of California Native American tribes, identification of long and short term management goals for cultural resources within the project area, evaluation of eligibility for the CRHR and NRHP for all resources within the project area, description of measures to avoid, minimize, and reduce significant impacts to cultural resources (including both historical and archaeological resources), unanticipated discovery procedures, monitoring needs, data recovery of significant cultural resources where avoidance is not possible, curation procedures for recovered artifacts, anticipated personnel requirements and qualifications. The draft CRMP shall be prepared by a registered professional archaeologist meeting the Secretary of the Interior's Professional Qualification Standards (U.S. Department of the Interior 2008) and reviewed and approved by the County of Imperial Planning and Development Services Department. **C. Cultural Resources Training.** Project proponent will provide cultural resources training for all project personnel regarding the laws protecting cultural resources, appropriate conduct in the field, and other project-specific issues identified in the CRMP prepared for each site as required by Mitigation Measure CUL-2B.							
CUL-3	**Evaluate Significance of Find (Unknown Archaeological Resources).** In the event of the discovery of previously unidentified archaeological materials, the archaeological monitor shall require that the contractor shall immediately cease all work activities within approximately 100 feet of the discovery. After cessation of excavation, the archaeological monitor shall immediately contact the Imperial County Department of Planning and	During grading and construction, discovery of archaeological resources shall result in work stoppage in that area until the Qualified Archaeologist can determine the significance of the find.	ICPDS	During grading and construction	ICPDS			

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	Development Services. Except in the case of cultural items that fall within the scope of the Native American Grave Protection and Repatriation Act, the discovery of any cultural resource within the project area shall not be grounds for a "stop work" notice or otherwise interfere with the project's continuation except as set forth in this paragraph. In the event of an unanticipated discovery of archaeological materials during construction, a qualified professional archaeologist, meeting the Secretary of the Interior's Standards for a Qualified Archaeologist, shall evaluate the significance of the materials prior to resuming any construction-related activities in the vicinity of the find. If the qualified archaeologist determines that the discovery constitutes a significant resource under CEQA and it cannot be avoided, the applicant shall implement an archaeological data recovery program in accordance with the procedures and recommendations established as part of the Cultural Resources Management Plan required by Mitigation Measure CUL-2B.							
CUL-4	**Human Remains.** If subsurface deposits believed to be human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist who meets the Secretary of the Interior's Standards for prehistoric and historic archaeology and is familiar with the resources of the region, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find: • If the find includes human remains, or remains that are potentially human, the professional archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641). The archaeologist shall notify the Imperial County Coroner (per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented. • If the Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the project (§ 5097.98 of	During grading and construction, discovery of human remains shall result in work stoppage in that area until the coroner and the Native American Heritage Commission are contacted.	ICPDS	During ground disturbing activities	ICPDS.			

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	the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC may mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the Imperial County Planning and Development Services Department, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.							
Geology and Soils								
GEO-1	**Prepare Geotechnical Report(s) as Part of Final Engineering for the Project and Implement Required Measures.** Facility design for all project components shall comply with the site-specific design recommendations as provided by a licensed geotechnical or civil engineer to be retained by the project applicant. The final geotechnical and/or civil engineering report shall address and make recommendations on the following: • Site preparation • Soil bearing capacity • Appropriate sources and types of fill • Potential need for soil amendments • Structural foundations • Grading practices • Soil corrosion of concrete and steel • Erosion/winterization • Seismic ground shaking • Liquefaction • Expansive/unstable soils	Prior to the issuance of a grading permit, the Imperial County Public Works Department, Engineering Division shall review and approve a Final Geotechnical Report and/or Civil Engineering Report.	ICPDS and Imperial County Public Works Department, Engineering Division	Prior to issuance of a grading permit	ICPDS and Imperial County Public Works Department, Engineering Division			

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	In addition to the recommendations for the conditions listed above, the geotechnical investigation shall include subsurface testing of soil and groundwater conditions, and shall determine appropriate foundation designs that are consistent with the version of the CBC that is applicable at the time building and grading permits are applied for. All recommendations contained in the final geotechnical engineering report shall be implemented by the project applicant. The final geotechnical and/or civil engineering report shall be submitted to Imperial County Public Works Department, Engineering Division for review and approval prior to issuance of building permits.							
GEO-2	**Paleontological Resources.** In the event that unanticipated paleontological resources or unique geologic resources are encountered during ground-disturbing activities, work must cease within 50 feet of the discovery and a paleontologist shall be hired to assess the scientific significance of the find. The consulting paleontologist shall have knowledge of local paleontology and the minimum levels of experience and expertise as defined by the Society of Vertebrate Paleontology's Standard Procedures (2010) for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources. If any paleontological resources or unique geologic features are found within the project site, the consulting paleontologist shall prepare a paleontological Treatment and Monitoring Plan to include the methods that will be used to protect paleontological resources that may exist within the project site, as well as procedures for monitoring, fossil preparation and identification, curation of specimens into an accredited repository, and preparation of a report at the conclusion of the monitoring program.	If paleontological monitoring is warranted, a mitigation and monitoring report shall be prepared and submitted to ICPDS for review and approval.	ICPDS	During ground disturbing activities	ICPDS			
Hydrology/Water Quality								
HYD-1	**Prepare SWPPP and Implement BMPs Prior to Construction and Site Restoration.** The project applicant or its contractor shall prepare a SWPPP specific to the project and be responsible for securing coverage under SWRCB's NPDES stormwater permit for general construction activity (Order 2009-0009-DWQ). The SWPPP shall identify specific actions and BMPs relating to the prevention of stormwater pollution from project-related construction	Prior to construction and site restoration, the project applicant or its contractor shall prepare a SWPPP with incorporated control measures outlined in Mitigation Measure HYD-1; and implement BMPs. ICPDS to verify.	ICPDS	Prior to issuance of a grading permit and site restoration	ICPDS			

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	sources by identifying a practical sequence for site restoration, BMP implementation, contingency measures, responsible parties, and agency contacts. The SWPPP shall reflect localized surface hydrological conditions and shall be reviewed and approved by the appropriate agency prior to commencement of work and shall be made conditions of the contract with the contractor selected to build and decommission the project. The SWPPP shall incorporate control measures in the following categories: • Soil stabilization and erosion control practices (e.g., hydroseeding, erosion control blankets, mulching) • Sediment control practices (e.g., temporary sediment basins, fiber rolls) • Temporary and post-construction on- and off-site runoff controls • Special considerations and BMPs for water crossings and drainages • Monitoring protocols for discharge(s) and receiving waters, with emphasis place on the following water quality objectives: dissolved oxygen, floating material, oil and grease, potential of hydrogen (pH), and turbidity • Waste management, handling, and disposal control practices • Corrective action and spill contingency measures • Agency and responsible party contact information • Training procedures that shall be used to ensure that workers are aware of permit requirements and proper installation methods for BMPs specified in the SWPPP The SWPPP shall be prepared by a Qualified SWPPP Practitioner and/or Qualified SWPPP Developer with BMPs selected to achieve maximum pollutant removal and that represent the best available technology that is economically achievable. Emphasis for BMPs shall be placed on controlling discharges of oxygen-depleting substances, floating material, oil and grease, acidic or caustic substances or compounds, and turbidity. BMPs for soil stabilization							

Table 0.4-1. Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	and erosion control practices and sediment control practices will also be required. Performance and effectiveness of these BMPs shall be determined either by visual means where applicable (i.e., observation of above-normal sediment release), or by actual water sampling in cases where verification of contaminant reduction or elimination, (inadvertent petroleum release) is required to determine adequacy of the measure.							
HYD-2	**Incorporate Post-Construction Runoff BMPs into Project Drainage Plan.** The project Drainage Plan shall adhere to the County's Engineering Guidelines Manual, IID "Draft" Hydrology Manual, or other recognized source with approval by the County Engineer to control and manage the on- and off-site discharge of stormwater to existing drainage systems. Infiltration basins will be integrated into the Drainage Plan to the maximum extent practical. The Drainage Plan shall provide both short- and long-term drainage solutions to ensure the proper sequencing of drainage facilities and management of runoff generated from project impervious surfaces as necessary.	Post construction for the project site, the applicant shall implement a Drainage Plan in accordance with the County and Imperial Irrigation District guidelines.	ICPDS	Post construction	ICPDS, IID			

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
Biological Resources								
RS-BIO-1	**Coachella Valley Multiple Species Habitat Conservation Plan Fee Payment.** As a signatory to the Coachella Valley Multiple Species Habitat Conservation Plan, the IID shall require a local development mitigation fee prior to the issuance of building permits for the proposed use on the project site at the rates applicable at the time of payment of the fee as set forth in the most recent fee schedule. The Project applicant shall be required to provide documentation to the IID confirming the payment of the local development mitigation fee. The Coachella Valley milk-vetch and Coachella Valley fringe-toed lizard are federally listed species and CVMSHCP covered species with potential to occur within the project footprint. Direct impacts to these species' as a result of the covered Project activity would be in compliance with the CVMSHCP as long as the IID, a permittee of the CVMSHCP, submits a payment of the mitigation fee, complies with the requirements of CVMSHCP Section 4.2, Conservation Areas; Section 4.4, Avoidance, Minimization, and Mitigation Measures; and Section 4.5 Land Use Adjacency Guidelines, and is in full compliance with CEQA, CESA, and FESA requirements.	Prior to the issuance of building permits, IID shall pay the local development mitigation fee to the Coachella Valley Conservation Commission.	IID	Prior to the issuance of building permits	IID			

RS-BIO-2	**Biological Resource Protection Measures Prior to Construction:** a. Prior to the commencement of construction on the project site, a project biologist (a person with, at minimum, a bachelor's degree in biology, ecology, or environmental studies with familiarity with special status plant and wildlife species with the potential to be affected by the proposed project shall be responsible for overseeing compliance with protective measures for biological resources during vegetation clearing and work activities within and adjacent to areas of native habitat. The project biologist shall be familiar with the local habitats, plants, and wildlife, and shall maintain communications with the contractor to ensure that issues relating to biological resources are appropriately and lawfully managed. The project biologist may designate qualified biologists or biological monitors to help oversee project compliance or conduct preconstruction surveys for special status species. These biologists shall have familiarity with the species for which they would be conducting preconstruction surveys or monitoring construction activities. b. The project biologist or designated qualified biologist shall review final plans, designate areas that need temporary fencing (e.g., environmentally sensitive area [ESA] fencing), and monitor construction activities within and adjacent to areas with native vegetation communities or special status plant and wildlife species. The qualified biologist shall monitor activities within designated areas during critical times such as vegetation removal, initial ground disturbing activities, and the installation of BMPs and fencing to protect jurisdictional resources, and shall ensure that all regulatory agency permit requirements, conservation measures, and general avoidance and minimization measures are properly implemented and followed. The qualified biologist shall check construction barriers or exclusion fencing and shall provide corrective measures to the contractor to ensure that the barriers or fencing are maintained throughout construction. The qualified biologist shall have the authority to stop work if a special status wildlife species is encountered within the Project area during construction. Construction activities shall cease until the Project Biologist or qualified biologist determine(s) that the animal will not be harmed or that it has left the construction area on its own.	Prior to and during construction a Project Biologist shall be designated and responsible for overseeing compliance with avoidance and minimization measures.	IID	Prior to construction	IID			

	The appropriate regulatory agency(ies) shall be notified within 24 hours of sighting of a special status wildlife species. c. Prior to the start of construction, all project personnel and contractors who will be on site during construction shall complete mandatory training conducted by the project biologist or a designated qualified biologist. Any new project personnel or contractors that come on board after the initiation of construction shall also be required to complete the mandatory Worker Environmental Awareness Program training before they commence with work. The training shall advise workers of potential impacts on jurisdictional resources. At a minimum, the training shall include the following topics: (1) occurrences of special status species and special status vegetation communities in the project area (including vegetation communities subject to USACE, CDFW, and RWQCB jurisdiction), (2) the purpose for resource protection; (3) protective measures to be implemented in the field, including strictly limiting activities, vehicles, equipment, and construction materials to the fenced to avoid jurisdictional resource areas in the field (i.e., avoid areas delineated on maps or on the Project site by fencing); (5) environmentally responsible construction practices; and (6) the protocol to resolve conflicts that may arise at any time during the construction process. d. Prior to any ground disturbance the project boundary will be fenced as a means to protect the adjacent lands. The fencing/signage shall be clearly marked in the field by construction personnel under the guidance of the biologist or designated employee. The fencing/signage will remain in place for the duration of the project activities and no work or other project activities will occur outside of the fenced area to incidental impacts to nearby species. Upon completion of project activities, the fencing/signage will be removed. e. Construction activities shall be limited to daylight hours to the extent feasible. If nighttime activities are unavoidable, then workers shall direct all lights for nighttime lighting into the work area and shall minimize the lighting of natural habitat areas adjacent to the work area. The contractor shall use light glare shields to reduce the extent of illumination into special status vegetation communities. If the work area is located near							

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	surface waters, the lighting shall be shielded such that it does not shine directly into the water. f. Clearing shall be confined to the minimum area necessary to facilitate construction activities. Cleared vegetation and spoils shall be disposed of daily at a permanent off site spoils location or at a temporary on site location that will not create habitat for special status wildlife species. Spoils and dredged material shall be disposed of at an approved site or facility in accordance with all applicable federal, state, and local regulations. g. The Contractor shall avoid wildlife entrapment by completely covering or providing escape ramps for all excavated steep walled holes or trenches more than 1 foot deep at the end of each construction workday. The qualified biologist shall inspect open trenches and holes and shall remove or release any trapped wildlife found in the trenches or holes prior to filling by the construction contractor. h. Wildlife can be attracted to den like structures such as pipes and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar features; construction equipment; or construction debris left overnight in areas that may be occupied by special status species that could occupy such structures shall be inspected by a qualified biologist prior to being used for construction. Such inspections shall occur at the beginning of each day's activities for those materials to be used or moved that day. If necessary, and under the direct supervision of the biologist, the structure may be moved up to one time to isolate it from construction activities, until the special status species has moved from the structure of its own volition, has been captured and relocated, or has otherwise been removed from the structure. i. The spread of dust from work sites to special-status vegetation communities or habitats for special-status species on adjacent lands shall be minimized by use of a water truck. Dirt access roads, haul roads, and spoils areas shall be watered at least twice each day when being used during construction dry periods.							

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
RS-BIO-3	**Minimize and Avoid Impacts on Special-Status Species:** a. The project biologist shall conduct focused pre-construction surveys for federal- and State-listed and other special-status plants. All special-status plant species (including listed threatened or endangered species, and all CRPR 1A, 1B, 2, 3, and 4 ranked species) impacted by project activities shall be documented in pre-construction survey reports. Surveys shall be conducted during the appropriate season in all suitable habitat located within the project footprint. The field surveys and reporting must conform to current CDFW botanical field survey protocol (CDFG 2009) or more recent updates, if available. **b.** The project biologist shall conduct focused pre-construction surveys for any special-status wildlife species, including Coachella Valley fringe-toed lizard, flat-tailed horned lizard, burrowing owl, loggerhead shrike, vermilion flycatcher, Palm Springs pocket mouse, American badger, and Coachella Valley round-tailed ground squirrel and Crotch's Bumble Bee in accordance with "The California Department of Fish and Wildlife Survey Considerations for California Endangered Species Act (CESA) Candidate Bumble Bee Species (June 6, 2023)." Surveys shall be conducted at least 14 days prior to the start of construction within suitable habitat located within the project footprint. At the discretion of the project Biologist, work will be halted if the species are highly disturbed.	Prior to construction, IID shall verify that a pre-construction survey for special-status species was conducted. If special status species are present, the measures as listed in Mitigation Measure RS-BIO-3 shall be implemented.	IID	Prior to construction, during construction	IID			

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
Cultural Resources								
RS-CUL-1	**Evaluate Significance of Find (Unknown Archaeological Resources).** In the event of the discovery of previously unidentified archaeological materials, the contractor shall immediately cease all work activities within approximately 100 feet of the discovery. After cessation of excavation, the contractor shall immediately contact the County of Riverside Planning Department. Except in the case of cultural items that fall within the scope of the Native American Grave Protection and Repatriation Act, the discovery of any cultural resource within the project area shall not be grounds for a "stop work" notice or otherwise interfere with the project's continuation except as set forth in this paragraph. In the event of an unanticipated discovery of archaeological materials during construction, the applicant shall retain the services of a qualified professional archaeologist, meeting the Secretary of the Interior's Standards for a Qualified Archaeologist, to evaluate the significance of the materials prior to resuming any construction-related activities in the vicinity of the find. If the qualified archaeologist determines that the discovery constitutes a significant resource under CEQA and it cannot be avoided, the applicant shall implement an archaeological data recovery program.	During grading and construction, discovery of archaeological resources shall result in work stoppage in that area until the Qualified Archaeologist can determine the significance of the find. The applicant shall notify the County if archaeological resources are encountered.	IID	During grading and construction	IID			

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
RS-CUL-2	**Human Remains.** If subsurface deposits believed to be human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist who meets the Secretary of the Interior's Standards for prehistoric and historic archaeology and is familiar with the resources of the region, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find: • If the find includes human remains, or remains that are potentially human, the professional archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641). The archaeologist shall notify the Riverside County Coroner (per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented. • If the Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC may mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the County of Riverside Planning Department, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.	During grading and construction, discovery of human remains shall result in work stoppage in that area until the coroner and the Native American Heritage Commission are contacted.	County of Riverside Planning Department, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.	During ground disturbing activities	County of Riverside Planning Department			
Hydrology/Water Quality								
RS-HYD-1	**Prepare SWPPP and Implement BMPs Prior to Construction and Site Restoration.** The project applicant or its contractor shall prepare a SWPPP specific to the project and be responsible for securing	Prior to construction and site restoration, the project contractor shall prepare a SWPPP with incorporated	IID	Prior to issuance of a grading permit and site restoration	IID			

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	coverage under SWRCB's NPDES stormwater permit for general construction activity (Order 2009-0009-DWQ). The SWPPP shall identify specific actions and BMPs relating to the prevention of stormwater pollution from project-related construction sources by identifying a practical sequence for site restoration, BMP implementation, contingency measures, responsible parties, and agency contacts. The SWPPP shall reflect localized surface hydrological conditions and shall be reviewed and approved by the appropriate agency, including the County of Imperial Department of Public Works and the Coachella Valley Water District, prior to commencement of work and shall be made conditions of the contract with the contractor selected to build and decommission the project. The SWPPP shall incorporate control measures in the following categories: • Soil stabilization and erosion control practices (e.g., hydroseeding, erosion control blankets, mulching) • Sediment control practices (e.g., temporary sediment basins, fiber rolls) • Temporary and post-construction on- and off-site runoff controls • Special considerations and BMPs for water crossings and drainages • Monitoring protocols for discharge(s) and receiving waters, with emphasis place on the following water quality objectives: dissolved oxygen, floating material, oil and grease, potential of hydrogen (pH), and turbidity • Waste management, handling, and disposal control practices • Corrective action and spill contingency measures • Agency and responsible party contact information • Training procedures that shall be used to ensure that workers are aware of permit requirements and proper installation methods for BMPs specified in the SWPPP The SWPPP shall be prepared by a Qualified SWPPP Practitioner and/or Qualified SWPPP Developer with	control measures outlined in Mitigation Measure RS-HYD-1; and implement BMPs. IID to verify.						

Table 0.4-2. Ramon Substation Expansion Mitigation Measures

MM No.	Mitigation Measure	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/Approval Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	BMPs selected to achieve maximum pollutant removal and that represent the best available technology that is economically achievable. Emphasis for BMPs shall be placed on controlling discharges of oxygen-depleting substances, floating material, oil and grease, acidic or caustic substances or compounds, and turbidity. BMPs for soil stabilization and erosion control practices and sediment control practices will also be required. Performance and effectiveness of these BMPs shall be determined either by visual means where applicable (i.e., observation of above-normal sediment release), or by actual water sampling in cases where verification of contaminant reduction or elimination, (inadvertent petroleum release) is required to determine adequacy of the measure.							

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