Mitigation Monitoring and Reporting Program – Rocas Grandes II

CEQA requires that a Mitigation Monitoring and Reporting Program (MMRP) be adopted for the conditions of project approval that are necessary to mitigate or avoid significant effects on the environment (Public Resources Code 21081.6). This MMRP for the Rocas Grandes II Project is intended to track and ensure compliance with adopted mitigation measures during the project implementation phase. Upon adoption of the Final Initial Study – Mitigated Negative Declaration (Final IS-MND), specifications are made for each mitigation measure presented in this MMRP that identify the action required, the monitoring that must occur, and the agency or department responsible for oversight.

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Mitigation Measure/Condition of Approval	Action Required	Timing	Monitoring Requirements	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
Air Quality							
AQ-1. Tier 4 Certified Equipment for Specific Equipment Types							
Prior to issuance of grading permits, the following measures shall be noted on all construction plans: ▪ All mobile off-road equipment (wheeled or tracked) greater than 50 horsepower used during construction activities shall meet the United States Environmental Protection Agency Tier 4 interim standards. Tier 4 certification can be for the original equipment or equipment that is retrofitted to meet the Tier 4 interim standards. ▪ Alternative Fuel (natural gas, propane, electric, etc.) construction equipment shall be incorporated where available. These requirements shall be incorporated into the contract agreement with the construction contractor. A copy of the equipment's certification or model year specifications shall be available upon request for all equipment on the site. ▪ Electricity shall be supplied to the site from the existing power grid to support the electric construction equipment. If connection to the grid is determined to be infeasible for portions of the project, a non-diesel fueled generator shall be used. ▪ The project would comply with the California Air Resources Board (CARB) Air Toxics Control Measure that limits diesel-powered equipment and vehicle idling to no more than five minutes at a location, and the CARB In-Use Off-Road Diesel Vehicle Regulation; compliance with these would minimize emissions of toxic air contaminants during construction.	The City shall review construction plans to confirm that identified measures are noted on all construction plans.	Prior to issuance of grading permits.	Once.	City of Moreno Valley Planning Division			
Biological Resources							
BIO-1a. Crotch's Bumble Bee Survey							
Within one year prior to any ground disturbance or vegetation clearing related to the project, focused surveys (to confirm previously concluded findings of absence) shall be conducted for Crotch's bumble bee. Survey methodology shall follow the California Department of Fish and Wildlife (CDFW) 2026 Considerations for Conserving Crotch's Bumble Bee (*Bombus crotchii*), Franklin's Bumble Bee (*Bombus franklini*), Western Bumble Bee (*Bombus occidentalis*), and Suckley's Cuckoo Bumble Bee (*Bombus suckleyi*). Surveys shall take place when detection of the focal species is greatest; highest detection rates for Crotch's bumble bee occur April through August. Crotch's bumble bee surveys shall be conducted for a minimum of one person-hour of searching (excluding time spent capturing, photographing, identifying, and releasing specimens) per three acres of suitable habitat. Surveillance shall be focused where nectar sources and nesting resources are present. Non-lethal photo vouchers of focal species shall be captured at various angles to confirm accurate identification.	The City shall verify that the applicant has retained a qualified biologist to conduct focused Crotch's bumble bee surveys no more than one year prior to any ground disturbance or vegetation clearing related to the project.	Within one year prior to any ground disturbance or vegetation clearing related to the project.	Once.	City of Moreno Valley Planning Division			
BIO-1b. Crotch's Bumblebee Avoidance							
If Crotch's bumble bee is documented on the project site, CDFW shall be notified within five working days of the observation. If necessary, site-specific avoidance and minimization measures shall be implemented to avoid take of Crotch's bumble bee. If avoidance is not feasible, an incidental take permit (ITP) shall be obtained from CDFW that includes compensatory mitigation, as deemed adequate by CDFW.	The City shall verify that the applicant has notified CDFW within five working days of an observation of Crotch's bumble bee on the project site. The City shall verify that the applicant has implemented site-specific avoidance minimization measures or that an ITP has been obtained from CDFW and appropriate mitigation has been implemented.	Within five working days of an observation of Crotch's bumble bee on the project site.	Once and as needed.	City of Moreno Valley Planning Division			
BIO-2. Burrowing Owl Survey and Avoidance							
A qualified biologist shall conduct a pre-construction survey for burrowing owls no more than 30 days prior to site disturbance. An additional pre-construction survey for burrowing owls shall be conducted within 24 hours prior to site disturbance, including vegetation clearing.	The City shall verify that the applicant has retained a qualified biologist to conduct a pre-construction presence/absence survey for burrowing owls. The City shall verify that the survey is conducted no more than 30 days prior to the start of construction.	This action shall occur no more than 30 days prior to construction start.	Once.	City of Moreno Valley Planning Division			

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If the pre-construction survey confirms occupied burrowing owl habitat, or if burrowing owls are documented after the project has started, construction activities shall be halted immediately. CDFW and the U.S. Fish and Wildlife Service (USFWS), collectively referred to as the Wildlife Agencies, shall be notified within 24hours of observation and any disturbance to active nests shall be avoided. To avoid take of active nests, a qualified biologist shall develop a Burrowing Owl Protection and Relocation Plan that describes avoidance (preferred), possible relocation, monitoring, minimization, and/or mitigation actions. The Plan shall include the number and location of occupied burrow sites and details on proposed buffers if avoiding the burrowing owls. The Plan shall also include information on the adjacent or nearby suitable habitat available to owls for passive relocation. If no suitable habitat is available nearby for relocation, details regarding the creation and funding of artificial burrows (numbers, location, and type of burrows) and management activities for actively relocated owls shall also be included in the Plan. The Burrowing Owl Plan shall be reviewed and approved by the Wildlife Agencies prior to resuming construction activities on the site that could impact burrowing owls.	The City shall verify that an additional pre-construction survey for burrowing owls is conducted within 24 hours prior to site disturbance, including prior to vegetation clearing.	This action shall occur within 24 hours prior to site disturbance start.	Once.				
	If the pre-construction surveys confirm occupied burrowing owl habitat or if burrowing owls are documented after construction has started, the qualified biologist shall halt construction, and the City shall verify that construction activities are halted.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.				
	If burrowing owls are documented on site, the City shall verify that the applicant has notified the Wildlife Agencies within 24 hours of observation. The City shall verify preparation of the Burrowing Owl Protection and Relocation Plan, as well as submittal to and approval by the Wildlife Agencies.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.				
BIO-3. MSHCP Standard Best Management Practices							
Per Western Riverside Multiple Species Habitat Conservation Plan (MSHCP) Volume I, Appendix C, the following applicable best practices shall be implemented by the project: ▪ A condition shall be placed on grading permits requiring a qualified biologist to conduct a training session for project personnel prior to any project-related ground disturbance. The training shall include approved disturbance areas, access routes, a description of any potentially occurring species of concern and their habitats, the general provisions of the MSHCP, the need to adhere to the provisions of the MSHCP, avoidance and minimization measures to avoid sensitive biological resources, and the implications and penalties associated with non-compliance. ▪ Water pollution and erosion control plans shall be developed and implemented in accordance with Regional Water Quality Control Board requirements. ▪ The footprint of disturbance shall be minimized to the maximum extent feasible. Access to sites shall be via pre-existing access routes to the greatest extent possible. ▪ A qualified project biologist shall monitor construction activities for the duration of the project to ensure that measures are being implemented to avoid incidental disturbance of habitat and species of concern inside and adjacent to the project footprint. ▪ Removal of native vegetation shall be avoided and minimized to the maximum extent practicable. Temporary impacts shall be returned to pre-existing contours and revegetated with appropriate native species. ▪ Exotic species that prey upon or displace target species of concern should be permanently removed from the site to the extent feasible. ▪ To avoid attracting predators of the species of concern, the project site shall be kept as clean of debris as possible. All food-related trash items shall be enclosed in sealed containers and regularly removed from the site(s). ▪ Construction employees shall strictly limit their activities, vehicles, equipment, and construction materials to the proposed project footprint and designated staging areas and routes of travel. The construction area(s) shall be the minimal area necessary to complete the project and shall be specified in the construction plans. Construction limits will be fenced with orange snow screen or other obvious exclusion materials. Exclusion fencing should be maintained until completion of all construction activities. Employees shall be instructed that their activities are restricted to the approved construction areas.	The City shall verify that the applicant has implemented the applicable best management practices identified in the measure.	Prior to issuance of grading permits.	Once.	City of Moreno Valley Planning Division			

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▪ As the MSHCP Permittee, the City maintains the right to access and inspect any part of the project site, including any restoration/enhancement area, to ensure compliance with project conditions of approval and all measures and best management practices.							
BIO-4. Avoidance of Nesting Birds							
To ensure compliance with California Fish and Game Code Sections 3503, 3503.5, and 3513, and the Migratory Bird Treaty Act, and to avoid potential impacts to nesting birds, vegetation clearing and ground-disturbing activities shall be conducted outside of the bird nesting season (generally February 15 through August 31). Regardless of the time of year, a qualified biologist (i.e., ornithologist) will conduct a nesting bird survey within three days prior to any disturbance on the site, including but not limited to vegetation clearing, disking, demolition activities, and grading. If active nests are identified, the qualified biologist shall establish exclusion buffers around the nests with the buffer width dependent upon the bird species, type of activity near the nest, equipment used, and noise generated compared to ambient noise. The exclusion buffer shall remain in place until the nests are no longer occupied and/or the fledglings can survive independent from the nests, as determined by the qualified biologist. During construction activities, the qualified biologist shall continue biological monitoring activities at a frequency using their best professional judgment. Exclusion buffers may be adjusted and/or construction activities may be stopped or redirected by the qualified biologist using their best professional judgment to avoid take of nesting birds and active nests.	The City shall verify that the applicant has retained a qualified biologist to conduct a nesting bird survey within three days prior to any disturbance of the site.	This action shall occur within three days prior to site disturbance start.	Once.	City of Moreno Valley Planning Division			
	If active nests are found, the City shall field verify that the exclusion buffers are established until the nest is no longer occupied or the fledglings have fledged the nest.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.				
BIO-5. MSHCP Local Development Mitigation Fee							
The project applicant shall pay the MSHCP Local Development Mitigation Fee. The Local Development Mitigation Fees are subject to change following each fiscal year. As such, the applicant shall refer to the updated fee amounts once the schedule for project construction is finalized.	The City shall verify the applicant has paid the MSHCP Local Development Mitigation Fee.	Fees shall be paid prior to issuance of a grading permit.	Once.	City of Moreno Valley Planning Division			
BIO-6. Stephen's Kangaroo Rat Habitat Conservation Plan Fee							
The project applicant shall pay a $500/acre impact and mitigation fee for all acreage subject to development, including acreage disturbed for off-site improvement areas pursuant to Moreno Valley City Ordinance 981 (Ord. 981 Section 8.6, 2021).	The City shall verify the applicant has paid the Stephen's Kangaroo Rat Habitat Conservation Plan Fee.	Fees to be paid prior to issuance of a grading permit.	Once.	City of Moreno Valley Planning Division			
Cultural Resources							
CR-1. Archaeological Monitoring							
Prior to the issuance of a grading permit, the applicant shall retain a professional archaeologist (i.e., herein referred to as "Project Archaeologist") to conduct monitoring of all ground-disturbing activities on the project site. The Project Archaeologist shall attend the pre-grading meeting with the City, the construction manager, and any contractors and will conduct a mandatory Cultural Resources Worker Sensitivity Training to those in attendance. The Project Archaeologist shall have the authority to halt and temporarily redirect earthmoving activities in the event that suspected archaeological resources are unearthed during project construction. The Project Archaeologist, in consultation with the Consulting Tribe, the Pechanga Band of Indians, including the contractor, and the City, shall ensure compliance with the Cultural Resource Monitoring Plan (CRMP) as described in Mitigation Measure CR-3.	The City shall verify that the applicant has retained a professional archaeologist to monitor throughout ground-disturbing activities.	Project Archaeologist shall be retained prior to issuance of a grading permit.	Once.	City of Moreno Valley Planning Division			
	The City shall attend the pre-grading meeting and Cultural Resources Worker Sensitivity Training with the Project Archaeologist, the construction manager, and any contractors.	This action shall occur prior to initiation of ground disturbance.	Once.				
CR-2. Native American Monitoring							
Prior to the issuance of a grading permit, the applicant shall secure agreements with the Pechanga Band of Indians for tribal monitoring. The applicant is also required to provide a minimum of 30 days' advance notice to the tribes regarding all ground-disturbing activities.	The City shall verify that the applicant has secured agreements with the Pechanga Band of Indians for tribal monitoring.	The tribes shall be notified at least 30 days prior to the start of ground-disturbing activities.	Once.	City of Moreno Valley Planning Division			

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The Native American Monitor(s) shall attend the pre-grading meeting with the Project Archaeologist, the City, the construction manager, and any contractors and will conduct the Tribal Perspective of the mandatory Cultural Resources Worker Sensitivity Training to those in attendance.	The City shall attend the pre-grading meeting and Cultural Resources Worker Sensitivity Training with the Project Archaeologist, the construction manager, and any contractors.	This action shall occur prior to ground disturbance start.	Once.				
The Native American Tribal Representatives shall have the authority to temporarily halt and redirect earth-moving activities in the affected area in the event that suspected archaeological and/or Tribal Cultural Resources are unearthed.	The City shall verify that the applicant has provided a minimum of 30 days' advance notice of all ground disturbing activities to the tribes.	The tribes shall be notified at least 30 days prior to the start of ground-disturbing activities.	Once.				
CR-3. Cultural Resource Monitoring Plan							
The Project Archaeologist, in consultation with the Consulting Tribe(s), the contractor, and the City, shall develop a CRMP in consultation pursuant to the definition in Assembly Bill (AB) 52 to address the details, timing, and responsibility of all archaeological and cultural activities that will occur on the project site. A consulting Tribe is defined as a Tribe that initiated the AB 52 tribal consultation process for the Project, has not opted out of the AB 52 consultation process, and has completed AB 52 consultation with the City as provided for in California Public Resources Code Section 21080.3.2(b)(1) of AB 52. Details in the CRMP shall include: a. Project description and location; b. Project grading and development scheduling; c. Roles and responsibilities of individuals on the project; d. The pre-grading meeting and Cultural Resources Worker Sensitivity Training details; e. The protocols and stipulations that the contractor, City, Consulting Tribe (s), and Project Archaeologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits that shall be subject to a cultural resources evaluation; f. The type of recordation needed for inadvertent finds and the stipulations of recordation of sacred items; g. Contact information of relevant individuals for the project.	The City shall review the CRMP prepared by the Project Archaeologist and verify that the required information is included in the CRMP.	This action shall occur prior to the initiation of ground-disturbing activities.	Once.	City of Moreno Valley Planning Division			
CR-4. Cultural Resource Disposition							
In the event that items of Native American cultural patrimony, and/or Tribal Cultural Resources are discovered during the course of ground-disturbing activities (inadvertent discoveries), the following procedures shall be carried out for final disposition of the discoveries: a. One or more of the following treatments, in order of preference, shall be employed with the tribes. Evidence of such shall be provided to the City of Moreno Valley Planning Department: i. Preservation-In-Place of the cultural resources, if feasible. Preservation in place means avoiding the resources, leaving them in the place where they were found with no development affecting the integrity of the resources. ii. On-site reburial of the discovered items as detailed in the treatment plan required pursuant to Mitigation Measure CR-1. This shall include measures and provisions to protect the future reburial area from any future impacts in perpetuity. Reburial shall not occur until all legally required cataloging and basic recordation have been completed. No recordation of sacred items is permitted without the written consent of all Consulting Native American Tribal Governments as defined in Mitigation Measure CR-3. The location for the future reburial area shall be identified on a confidential exhibit on file with the City, and concurred to by the Consulting Native American Tribal Governments prior to certification of the environmental document.	In the event that items of Native American cultural patrimony, and/or Tribal Cultural Resources are discovered during ground-disturbing activities, the City shall field verify that one of the identified cultural resource disposition treatments have been employed.	Shall be implemented throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.	City of Moreno Valley Planning Division			

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CR-5. Grading Plan							
The City shall verify that the following note is included on the Grading Plan: "If any suspected archaeological and cultural resources are discovered during ground–disturbing activities and the Project Archaeologist or Native American Tribal Representatives are not present, the construction supervisor is obligated to halt work in a 100-foot radius around the find and call the Project Archaeologist and the Tribal Representatives to the site to assess the significance of the find."	The City shall review the grading plan to confirm the required note is included.	Prior to issuance of grading permits.	Once.	City of Moreno Valley Planning Division			
CR-6. Inadvertent Finds							
If potential historic, prehistoric or Tribal Cultural Resources are uncovered during excavation or construction activities at the project site that were not assessed by the archaeological report(s) and/or environmental assessment conducted prior to project approval, all ground-disturbing activities in the affected area within 100 feet of the uncovered resource must cease immediately and a qualified person meeting the Secretary of the Interior's standards (36 Code of Federal Regulations 61), Tribal Representatives, and all site monitors per the Mitigation Measures, shall be consulted by the City to evaluate the find, and as appropriate recommend alternative measures to avoid, minimize or mitigate negative effects on the historic, or prehistoric resource. Further ground disturbance shall not resume within the area of the discovery until an agreement has been reached by all parties as to the appropriate mitigation. Work shall be allowed to continue outside of the buffer area and will be monitored by additional archeologists and Tribal Monitors, if needed. Determinations and recommendations by the consultant shall be immediately submitted to the Planning Division for consideration and implemented as deemed appropriate by the Community Development Director, in consultation with the State Historic Preservation Officer (SHPO) and any and all Consulting Native American Tribes as defined in Mitigation Measure CR-2 before any further work commences in the affected area. If the find is determined to be significant and avoidance of the site has not been achieved, a Phase III Data Recovery Report shall be prepared by the Project Archeologist, in consultation with the Tribe, and shall be submitted to the City for their review and approval prior to implementation of the said plan.	In the event that potential historic, prehistoric or Tribal Cultural Resources are uncovered during excavation or construction activities, the City shall field verify that work has been halted within 100 feet of the uncovered resource until an agreement has been reached by all parties as to the appropriate mitigation. The City Planning Division shall review the determinations and recommendations of the consultant for the find. The City shall review the Phase III Data Recovery Report, if the find is determined to be significant and avoidance of the protected site cannot be achieved.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.	City of Moreno Valley Planning Division			
CR-7. Human Remains							
If human remains are discovered, no further disturbance shall occur in the affected area until the County Coroner has made necessary findings as to origin. If the County Coroner determines that the remains are potentially Native American, the California Native American Heritage Commission shall be notified within 24 hours of the published finding to be given a reasonable opportunity to identify the "most likely descendant". The "most likely descendant" shall then make recommendations and engage in consultations concerning the treatment of the remains (California Public Resources Code 5097.98). No photographs are to be taken except by the coroner and with written approval by the consulting Tribe(s).	In the event that human remains are discovered during excavation or construction activities, the City shall field verify that work has been halted in the affected area until the County Coroner has made necessary findings as to origin. If the County Coroner determines that the remains are potentially Native American, the City shall verify that the California Native American Heritage Commission has been notified within 24 hours of the published finding.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.	City of Moreno Valley Planning Division			
CR-8. Non-Disclosure of Reburial Locations							
It is understood by all parties that, unless otherwise required by law, the site of any reburial of Native American human remains or associated grave goods shall not be disclosed and shall not be governed by public disclosure requirements of the California Public Records Act. The Coroner, pursuant to the specific exemption set forth in California Government Code 6254(r), parties, and Lead Agencies, will be asked to withhold public disclosure information related to such reburial, pursuant to the specific exemption set forth in California Government Code 6254(r).	In the event that potential historic, prehistoric or Tribal Cultural Resources are uncovered during excavation or construction activities, the City shall field verify that the reburial site is not disclosed.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.	City of Moreno Valley Planning Division			

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CR-9. Archaeology Report – Phase III and IV							
Prior to final inspection, the applicant/permit holder shall prompt the Project Archaeologist to submit two (2) copies of the Phase III Data Recovery Report (if required for the project) and the Phase IV Cultural Resources Monitoring Report that complies with the Community Development Department's requirements for such reports. The Phase IV report shall include evidence of the required cultural/historical sensitivity training for the construction staff held during the pre-grade meeting. The Community Development Department shall review the reports to determine adequate mitigation compliance. Provided the reports are adequate, the Community Development Department shall clear this condition. Once the report(s) are determined to be adequate, two (2) copies shall be submitted to the South Coastal Information Center (SCIC) at the San Diego State University (SDSU), and one (1) copy shall be submitted to each of the Consulting Tribe(s) Cultural Resources Department(s).	The City shall review the Phase III Data Recovery Report and the Phase IV Cultural Resources Monitoring Report to determine adequate mitigation compliance.	The Phase III Data Recovery Report and the Phase IV Cultural Resources Monitoring Report shall be reviewed prior to final inspection.	Once.	City of Moreno Valley Community Development Department			
	The City shall verify that the Qualified Archaeologist has submitted the Phase III Data Recovery Report and the Phase IV Cultural Resources Monitoring Report to the SCIC and to each of the Consulting Tribe(s) Cultural Resources Department(s).	The Phase III Data Recovery Report and the Phase IV Cultural Resources Monitoring Report shall be submitted once the reports are determined to be accurate.					
Geology and Soils							
GEO-1. Paleontological Resources Monitoring and Mitigation							
Prior to excavation, the applicant shall retain a Qualified Professional Paleontologist as defined by the Society of Vertebrate Paleontology ([SVP] 2010), meaning an individual with: ▪ A graduate degree in paleontology or geology, and/or a publication record in peer-reviewed journals; and demonstrated competence in field techniques, preparation, identification, curation, and reporting in the state or geologic province in which the project occurs. An advanced degree is less important than demonstrated competence and regional experience. ▪ At least two full years professional experience as assistant to a Project Paleontologist with administration and project management experience; supported by a list of projects and referral contacts. ▪ Proficiency in recognizing fossils in the field and determining their significance. ▪ Expertise in local geology, stratigraphy, and biostratigraphy. ▪ Experience collecting vertebrate fossils in the field. The Qualified Professional Paleontologist shall direct all mitigation measures related to paleontological resources. *Paleontological Worker Environmental Awareness Program* Prior to the start of construction, the Qualified Professional Paleontologist or their designee shall conduct a paleontological Worker Environmental Awareness Program (WEAP) training for construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered by construction personnel. *Paleontological Monitoring and Salvage* Full-time paleontological monitoring shall be conducted during ground-disturbing construction activities (i.e., grading, excavating, trenching, boring/drilling of two-foot-diameter or greater) within previously undisturbed sediments greater than one foot below the original (i.e., pre-construction) ground surface. Paleontological monitoring shall be conducted by a paleontological monitor with experience with collection and salvage of paleontological resources and who meets the minimum standards of the SVP (2010) for a Paleontological Resources Monitor, meaning an individual with: ▪ BS or BA degree in geology or paleontology and one year experience monitoring in the state or geologic province of the specific project. An associate degree and/or demonstrated experience showing ability to recognize fossils in a biostratigraphic context and recover vertebrate fossils in the field may be substituted for a degree. An undergraduate degree in geology	The City shall verify that the applicant has retained a Qualified Paleontologist to direct implementation of this mitigation measure.	The Qualified Archaeologist shall be retained prior to the start of ground-disturbing activities.	Once.	City of Moreno Valley Planning Division			
	The City shall verify paleontological WEAP training attendance requirements are delineated on construction plans. The City shall also verify that the paleontological WEAP training required is undertaken via a copy of the form signed by all personnel working at the site documenting they have attended the paleontological WEAP and understand the information presented to them.	WEAP training shall occur prior to the start of construction activities.					
	The City shall verify that the applicant has retained a Paleontological Resources Monitor to monitor throughout ground disturbing activities.	The Paleontological Resources Monitor shall be retained prior to issuance of a grading permit.					
	In the event of a fossil discovery during excavation or construction activities, the City shall verify halt of all construction activity within 50 feet of the find, until the Qualified Paleontologist has evaluated the find and appropriate identified procedures have been completed.	This action shall be conducted throughout construction of the project, as needed.	Field verification periodically throughout construction, as needed.				
	Upon completion of ground-disturbing activities (or laboratory preparation and curation of fossils, if necessary), the City shall review the Final Paleontological Mitigation Report.	This action shall be conducted upon completion of ground-disturbing activities (or laboratory preparation and curation of fossils, if necessary).	Once.				

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or paleontology is preferable, but is less important than documented experience performing paleontological monitoring, or ▪ AS or AA in geology, paleontology, or biology and demonstrated two years of experience collecting and salvaging fossil materials in the state or geologic province of the specific project, or ▪ Enrollment in upper division classes pursuing a degree in the fields of geology or paleontology and two years of monitoring experience in the state or geologic province of the specific project. ▪ Monitors must demonstrate proficiency in recognizing various types of fossils, in collection methods, and in other paleontological field techniques. The Qualified Professional Paleontologist may recommend that monitoring be reduced in frequency or ceased entirely based on geologic observations, such as the presence of disturbed and/or fill sediments or other non-sensitive geologic units beyond what is anticipated. Such decisions shall be subject to review and approval by the City. In the event of a fossil discovery by the paleontological monitor or construction personnel, all construction activity within 50 feet of the find shall cease, and the Qualified Professional Paleontologist shall evaluate the find. If the fossil(s) is (are) not scientifically significant, then construction activity may resume. If it is determined that the fossil(s) is (are) scientifically significant, the following shall be completed: ▪ **Fossil Salvage.** The paleontological monitor shall salvage (excavate and recover) the fossil to protect it from damage/destruction. Typically, fossils can be safely salvaged quickly by a single paleontological monitor with minimal disruption to construction activity. In some cases, larger fossils (such as complete skeletons or large mammal fossils) require more extensive excavation and longer salvage periods. Bulk matrix sampling may be necessary to recover small invertebrates or microvertebrates from within paleontologically sensitive deposits. After the fossil(s) is (are) salvaged, construction activity may resume. ▪ **Fossil Preparation and Curation.** Fossils shall be identified to the lowest (most-specific) possible taxonomic level, prepared to a curation-ready condition, and curated in a scientific institution with a permanent paleontological collection along with all pertinent field notes, photos, data, and maps. Fossils of undetermined significance at the time of collection may also warrant curation at the discretion of the Qualified Professional Paleontologist. *Final Paleontological Mitigation Report* Upon completion of ground-disturbing activities (or laboratory preparation and curation of fossils, if necessary), the Qualified Professional Paleontologist shall prepare a final report describing the results of the paleontological monitoring efforts. The report shall include a summary of the field and laboratory methods employed; an overview of project geology; and, if fossils were discovered, an analysis of the fossils, including physical description, taxonomic identification, and scientific significance. The report shall be submitted to the City and, if fossil curation occurred, the designated scientific institution.							
Greenhouse Gas Emissions							
GHG-1. Greenhouse Gas Emissions Reduction							
Prior to the issuance of building permits, the applicant shall provide documentation to the City of Moreno Valley Planning Division to verify the inclusion of the following project designs: ▪ The project shall be built to meet/include the following: ▫ Use on-site energy efficiency measures, including renewable energy sources such as solar, to reduce electrical demand per Section A4.2 of the 2022 California Green Building Standards (CALGreen) Code.	The City shall review construction plans to confirm the identified project designs are noted on all site plans and/or construction plans.	Prior to issuance of building permits.	Once.	City of Moreno Valley Planning Division			

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▫ Incorporate measures to reduce overall use of potable water per Division A4.3 of the 2022 CALGreen Code ▫ Meet or exceed the Tier 2 electrical vehicle charging requirements as discussed in Section A4.1 of the 2022 CALGreen Code. ▪ The project shall be designed to include the following: ▫ No wood-burning fireplaces installed in residential units. ▫ All buildings shall be 100 percent electric, including cooking and heating. ▫ Exterior electric receptacles shall be provided for charging or powering landscape equipment. ▫ Light-colored roofing and building materials shall be used to reduce heat island effect and reduce lighting, heating and cooling needs. ▫ Incorporate bicycle parking for residents that do not have individual garages.							