



Appendix A

MoVal 2040 Revised Final EIR
Mitigation Monitoring and Reporting Plan

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Section 15097 of the California Environmental Quality Act (CEQA) Guidelines requires that a Mitigation Monitoring and Reporting Program (MMRP) be adopted upon certification of an Environmental Impact Report (EIR; including associated Findings), to ensure that the associated mitigation measures are implemented. Table 4-1, *Mitigation Monitoring and Reporting Program*, identifies the mitigation measures and specifies the entity (or entities) responsible for monitoring and reporting. Pursuant to Public Resources Code (PRC) Section 21081.6, an MMRP is only required for impacts identified as significant or potentially significant in the EIR analysis. The environmental analysis resulted in the identification of a programmatic mitigation framework, which would reduce potentially significant impacts, but not to below a level of significance for all the environmental topics. Programmatic mitigation measures have been identified for air quality, biological resources, cultural and Tribal cultural resources, geology/soils, greenhouse gas emissions, and noise.

In response to the aforementioned settlement negotiations between the City of Moreno Valley and the State of California Office of the Attorney General (AGO), which concluded in April 2026, related to various air quality mitigation measures the AGO opined were necessary to ensure compliance with the Statement of Decision, embodied in the Judgment and Writ issued on May 6, 2024, in *Sierra Club v. The City of Moreno Valley*, Case No. CVRI2103300 (CEQA Case), this MMRP was revised to memorialize the negotiated mitigation measures as enhancements to Mitigation Measure (MM) AQ-5. However, since the negotiated mitigation measures added to MM AQ-5 will not result in any new significant impacts than identified in the Revised Final EIR (September 2025), and since they will not create any new or more severe impacts, the revisions do not necessitate recirculation. These enhancements and minor editorial revisions are demonstrated in red underline.

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**Table 4-1
Mitigation Monitoring and Reporting Program**

Mitigation Measure	Timing of Verification	Responsible for Verification	Status/Date/Initials
4.3 Air Quality			
AQ-1: Proposed development projects that are not exempt from CEQA shall have construction and operational air quality impacts analyzed using the latest available air emissions model, or other analytical method determined in conjunction with the SCAQMD. The results of the air quality impact analysis shall be included in the development project's CEQA documentation. To address potential localized impacts, the air quality analysis shall incorporate SCAQMD's Localized Significance Threshold (LST) analysis or other appropriate analyses as determined in conjunction with the SCAQMD. If such analyses identify potentially significant regional or local air quality impacts, the City shall require the incorporation of appropriate mitigation to reduce such impacts to the greatest extent feasible.	Technical analysis required prior to project approval.	City	
AQ-2: Applicants for future discretionary development projects which will generate construction-related fugitive dust emissions that exceed applicable thresholds shall include, but are not limited to, the mitigation measures recommended by SCAQMD's CEQA Air Quality Handbook, to the extent technically and logistically feasible and applicable. The measures shall be included as notes on the grading and/or demolition plans: • The area disturbed by clearing, grading, earth moving, or excavation operations shall be minimized to prevent excess amounts of dust. • Pre-grading/excavation activities shall include watering the area to be graded or excavated before commencement of grading or excavation operations. Application of watering (preferably reclaimed water, if available) should penetrate sufficiently to minimize fugitive dust during grading activities. This measure can achieve PM10 reductions of 61 percent through application of water every three hours to disturbed areas. • Fugitive dust produced during grading, excavation, and construction activities shall be controlled by the following activities:	Technical analysis required prior to project approval	City	

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○ All trucks shall be required to cover their loads as required by California Vehicle Section 23114. Covering loads and maintaining a freeboard height of 12 inches can reduce PM10 emissions by 91 percent. ○ All graded and excavated material, exposed soil areas, and active portions of the construction site, including unpaved on-site roadways, shall be treated to prevent fugitive dust. Treatment shall include, but not necessarily be limited to, periodic watering at not less than three hour intervals, application of environmentally safe soil stabilization materials, and/or roll-compaction as appropriate. Watering shall be done as often as necessary and reclaimed water shall be used whenever possible. Application of water every three hours to disturbed areas can reduce PM10 emissions by 61 percent. • Graded and/or excavated inactive areas of the construction site shall be monitored at least weekly for dust stabilization. Soil stabilization methods, such as water and roll-compaction, and environmentally safe dust control materials, shall be periodically applied to portions of the construction site that are inactive for over four days. If no further grading or excavation operations are planned for the area, the area shall be seeded and watered until grass growth is evident, or periodically treated with environmentally safe dust suppressants, to prevent excessive fugitive dust. Replacement of ground cover in disturbed areas can reduce PM10 emissions by 5 percent. • Signs shall be posted on-site limiting traffic to 15 miles per hour or less. This measure can reduce associated PM10 emissions by 57 percent. • During periods of high winds (i.e., wind speed sufficient to cause fugitive dust to impact adjacent properties; instantaneous wind speeds exceeding 25 miles per hour), all clearing, grading, earth-			

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moving, and excavation operations shall be curtailed to the degree necessary to prevent fugitive dust created by on-site activities and operations from being a nuisance or hazard off-site or on-site. The site superintendent/supervisor shall use his/her discretion in conjunction with SCAQMD when winds are excessive (above 25 miles per hour). • Adjacent streets and roads shall be swept at least once per day, preferably at the end of the day, if visible soil material is carried over to adjacent streets and roads. • Personnel involved in grading operations, including contractors and subcontractors, shall be required to wear respiratory protection in accordance with California Division of Occupational Safety and Health regulations.			
AQ-3: Applicants for future discretionary development projects that would generate construction-related emissions that exceed applicable thresholds, shall include, but are not limited to, the mitigation measures recommended by the SCAQMD (in its CEQA Air Quality Handbook or otherwise), to the extent technically and logistically feasible and applicable to the project. The types of measures shall include but are not limited to: • Construction haul truck operators for demolition debris and import/export of soil shall use trucks that meet CARB's 2020 engine emissions standards of 0.01 grams per brake horsepower-hour of particulate matter (PM) and 0.20 grams per brake horsepower-hour of NOx emissions. Operators shall maintain records of all trucks associated with project construction to document that each truck used meets these emission standards and shall provide these records prior to grading permit issuance to the City. • Construction vehicle idling shall be limited to five minutes as set forth in California Code of Regulations Title 13, Article 4.8, Section 2449. Signs shall be posted in areas where they will be seen by	Technical analysis required prior to project approval	City	

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vehicle operators stating idling time limits. This requirement shall be included on the plans. • Construction contractors shall utilize construction equipment that uses low polluting fuels (i.e., compressed natural gas, liquid petroleum gas, and unleaded gasoline) to the extent that they are available and feasible to use. This requirement shall be included on the plans. • Heavy duty diesel-fueled equipment shall use low NOx diesel fuel to the extent that it is available and feasible to use. This requirement shall be included on the plans. • Construction contractors shall use electricity from power poles rather than temporary gasoline or diesel-powered generators, as technically and logistically feasible, or solar where available. This requirement shall be included on the plans. • Construction contractors shall maintain construction equipment in good, properly tuned operating condition, as specified by the manufacturer, to minimize exhaust emissions. Documentation demonstrating that the equipment has been maintained in accordance with the manufacturer's specifications shall be shared with the City prior to grading permit issuance. • Construction contractors shall reroute construction trucks away from congested streets or sensitive receptor areas, as technically and logistically feasible. This requirement shall be included on the plans.			
AQ-4: Prior to issuance of a grading permit, a Localized Significance Threshold analysis shall be prepared for construction and operations. If the LST analysis determines that the established Localized Significance Thresholds for NOx, PM2.5, or PM10 would be exceeded, then modifications to construction equipment profiles, modifications to construction schedules, or additional pollution reduction measures shall be implemented to ensure that none of the Thresholds will be exceeded.	Technical analysis required prior to project approval	City	

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AQ-5a: A project-specific Health Risk Assessment (HRA) shall be conducted for future development projects that would generate toxic air contaminants (TACs) within 1,000 feet of sensitive receptors, pursuant to the recommendations set forth in the California Air Resources Board (CARB) Air Quality and Land Use Handbook. Consistent with Assembly Bill (AB) 98 and Senate Bill (SB) 415, logistics use facility projects within 900 feet of sensitive receptors to shall conduct an operational HRA. The HRA shall evaluate a project when unmitigated emissions are expected to meet or exceed per the following South Coast Air Quality Management District (SCAQMD) thresholds: • Carcinogens: Maximally Exposed Individual risk equals or exceeds 10 in one million. For cumulative cancer risk, the maximum exposed individual risk equals or exceeds significance thresholds established by SCAQMD. • Non-Carcinogens: Emit toxic contaminants that equal or exceed 1 for the Maximally Exposed Individual. If projects are found to exceed the SCAQMD's thresholds, mitigation, including but not limited to requiring heavy-duty trucks, forklifts and/or yard trucks to be zero-emission, forbidding trucks from idling for more than three minutes, installing photo-voltaic systems, running conduit for future electric truck charging, requiring all stand-by generators to be non-diesel, designing to LEED green building certifications, and improving vegetation and tree canopy for shade, shall be incorporated to reduce impacts to below SCAQMD thresholds. The HRA shall be submitted to the City Planning Department to demonstrate that none of the Thresholds will be exceeded prior to issuance of building permits for any future discretionary residential or residential mixed-use project.	Technical analysis required prior to project approval	City	
AQ-5b: The City of Moreno Valley shall create an abatement fund to subsidize air filtration and/or Heating, Ventilation, Air Condition (HVAC) systems for residents within 1,000 feet of the property line of any logistics use facility projects or within 1,000 feet of a dedicated truck route, thereby abating air quality impacts for the most impacted sensitive receptors.	Prior to the issuance of the first certificate of occupancy for any logistics use facility project		

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The City of Moreno Valley may choose to administer the abatement fund or designate its administration to a third party which will require an additional 10 percent administrative fee. Prior to the issuance of the first certificate of occupancy, all logistics use facility project applicants shall pay a one-time fee of \$1,500 for each daily truck trip the logistics use facility project is estimated to induce.			
AQ-5c: All logistics use facility projects shall provide documentation to the City of Moreno Valley demonstrating that the following design and construction requirements shall be implemented, as applicable to the project: • All logistics use facility projects shall be located at least 1,000 feet from sensitive receptors. • All logistics use facility projects shall include a solid wall and/or a landscaped berm of at least 15 feet in height, separating the project and nearby sensitive receptors. • All logistic facility projects shall ensure that the project parking lots have at least 35 percent of the tree shade cover within 15 years of commencement of operations. • All logistics use facility projects shall make at least 25 percent of passenger car vehicle parking electric vehicle (EV)-ready, with at least 15 percent of passenger parking spots equipped with Level 2 chargers. • All logistics use facility projects shall be equipped with EV-ready conduits at each truck door or parking spot to support an EV charger and at least 50 percent of these shall be installed with fast chargers. • All logistics use facility projects that include refrigerated storage shall provide fully functional transportation refrigeration unit (TRU) plug-ins or similar electrical hookups at all truck loading bays or dock doors. • All logistics use facility projects totaling over 400,000 square feet in total footprint shall maintain a lounge for truck	Prior to and during construction for any logistics use facility project		

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operators with amenities including restrooms, vending machines, and air conditioning. • All construction equipment, including smaller equipment (such as hand tools and power washers), shall be zero-emission if feasible and commercially available within the State of California. If it is not feasible to utilize zero-emission construction equipment, or such equipment is not commercially available within the State of California, all such construction equipment shall meet the California Air Resources Board (CARB) Tier 4 certification and low-polluting fuels (e.g., low NOx diesel). • All logistics use facility projects shall be prohibited from using diesel generators during construction except for emergencies. • The idling of all construction equipment and construction-related vehicles shall be limited to three (3) minutes. • Grading and earthmoving activities shall be prohibited on days with an Air Quality Index (AQI) greater than 100.			
AQ-5d: All logistics use facility projects shall provide documentation to the City of Moreno Valley demonstrating that the following operational measures shall be implemented, as applicable to the project: • All logistics use facility projects shall utilize trucks with a minimum 2014 model year by 2027. • All logistics use facility projects shall use 100 percent zero emission vehicles (ZEV) for forklifts, yard trucks, and other on-site equipment. • All logistics use facility projects shall have signage noting a three (3)-minute idling limit and shall provide the South Coast Air Quality Management District (SCAQMD)-complaint call-in line to submit idling complaints. • All logistics use facility projects shall be prohibited from using diesel generators during operation except for emergencies.	Prior to the issuance of the first certificate of occupancy for any logistics use facility project		

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- All logistics use facility projects shall provide workers with secure bicycle storage facilities with outlets for electric bicycles and on-site meals or lunch shuttle programs. - All logistics use facility projects shall also provide workers with transit route information and incentives to carpool, such as dedicated carpool parking spaces. - All logistics use facility projects shall implement training programs for managers and employees on efficient scheduling and load management to minimize truck queuing and idling.			
4.4 Biological Resources			
BIO-1: Applications for future development of vacant properties (and portions thereof), wherein the Director of Community Development or his or her designee has determined a potential for impacts to sensitive biological resources, shall be required to prepare a site-specific general biological resources survey to identify the presence of any sensitive biological resources, including any sensitive plant or wildlife species. The report shall identify the need for focused presence/absence surveys and identify the presence of state or federal regulated wetlands or waters. If potentially significant impacts to sensitive biological resources, including sensitive species and/or wetlands are identified, the report shall also recommend appropriate mitigation to reduce the impacts to below a level of significance.	Technical analysis required prior to project approval.	City/Qualified Biologist	
BIO-2: Applications for future development, wherein the Director of Community Development or his or her designee has determined a potential for impacts to mature trees and/or native vegetation suitable for nesting birds, shall be required to restrict removal of sensitive habitat and vegetation to outside the breeding seasons of any sensitive species identified within adjacent properties (typical bird breeding season is February 1–September 1. as early as January 1 for some raptors). If vegetation clearing must begin during the breeding season, a qualified biologist shall provide recommendations to avoid impacts to nesting birds which typically includes a pre-construction survey	Technical analysis required prior to project approval.	City/Qualified Biologist	

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within 3 days of the start of construction to determine the presence of active nests. If active nests are found, avoidance measures shall be implemented to ensure protection of the nesting birds. Avoidance measures may include a no-activity buffer zone, typically 300 feet from the area of disturbance or 500 feet for raptors, established at the discretion of the qualified biologist in consultation with the City. If activity buffer zones are not feasible, temporary noise barriers may be installed to attenuate construction noise. Noise wall height and adequacy shall be supported by a noise analysis to determine the anticipated construction noise levels with attenuation measures as recommended by the biologist and approved by the City. Periodic noise monitoring shall be conducted during construction to ensure noise attenuation standards are met. Accepted noise levels are species dependent and existing ambient noise levels can play a factor in establishing baseline acceptable noise.			
4.5 Cultural and Tribal Cultural Resources			
CUL-1 Prior to the issuance of any permit for a future development site-specific project that would directly or indirectly affect a building/structure in excess of 50 years of age, the City or a qualified architectural historian shall determine whether the affected building/structure is historically significant. The evaluation shall be based on criteria such as age, location, context, association with an important person or event, uniqueness, or structural integrity, as indicated in the CEQA Guidelines. If the evaluation determines that building/structure is not historic, no further evaluation or mitigation would be required. If the building/structure is determined to be historically significant, the preferred mitigation would be to avoid the resource through project redesign. If the resource cannot be avoided, all prudent and feasible measures to minimize or mitigate harm to the resource shall be taken per recommendations of the qualified architectural historian.	Technical analysis required prior to project approval.	City/Qualified Architectural Historian	

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CUL-2: Prior to issuance of any permit for a future site-specific project that would potentially have a direct or indirect affect an archaeological resource, the City shall require the following steps be taken to determine: (1) the presence of archaeological resources, and (2) the appropriate mitigation for any significant resources which may be impacted by project development. The following steps would help determine the presence or absence of archaeological resources. Step 1: An archaeologist shall conduct records and background research at the South Coastal Information Center (SCIC) for a list of recorded resources and request a sacred lands file search from the Native American Heritage Commission. Step 2: After review of this data, a pedestrian survey shall be conducted by a qualified archaeologist. Step 3: If through the research and the field survey, archaeological resources are identified, then an evaluation of significance shall be completed by a qualified archaeologist. The evaluation program generally will include excavation to determine depth, extent, integrity, and content of the subsurface cultural material. Step 4: The results of the excavation will be evaluated using the Thresholds above in Section 4.5.4. Step 5: If an archaeological resource is determined significant and avoidance through project redesign is not feasible, a data recovery and construction monitoring program must be implemented to reduce the impacts the archaeological resource to below a significant level. The data recovery program must be approved by the City. Step 6: A final data recovery and/monitoring report shall be completed in accordance with the California Office of Historic Preservation's <i>Archaeological Resource Management Reports: Recommended Content and Format</i>. Confidential attachments must be submitted under separate covers. Artifacts collected during the evaluation and data recovery phases must be curated at an appropriate facility consistent with state	Technical analysis required prior to project approval.	City/Qualified Archaeologist	

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(California State Historic Resources Commission's Guidelines for Curation of Archaeological Collection 1993) and federal curation standards (36 CFR 79 of the Federal Register) and that allows access to artifact collections.			
CUL-3: Prior to the issuance of any permit for a future site-specific project, the project developer shall retain a professional archaeologist (Project Archaeologist), at no cost to the City, to conduct monitoring of all ground disturbing activities associated with the respective project. The Project Archaeologist shall be authorized to 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(s), which have requested monitoring, the contractor, and the City, shall develop a Cultural Resources Management Plan (CRMP) as defined in CUL-5. The Project Archeologist shall attend all pre-grading meetings with the City, the project's construction manager, the project's general contractor and the pertinent contractors. In addition, the Project's Archaeologist shall provide and conduct Cultural Resources Worker Sensitivity Training, which the project's construction manager, general contractor, and all pertinent subcontracts shall be required to attend. In addition, to the Project Archaeologist, the designated archaeological monitor for the respective project shall have the authority to temporarily halt and redirect earth-moving activities in the affected area in the event that suspected archaeological resources are unearthed.	Technical analysis required prior to project approval	City/Qualified Archaeologist	
CUL-4: Prior to the issuance of any permit for a future site-specific project, the project Developer shall secure agreements with the Consulting Tribe(s). The project developer shall provide a minimum of 30 days' advance notice to the tribes of all ground-disturbing activities. 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 resources are unearthed. The Native American Monitor(s) shall be invited to attend all pre-grading meetings with the Project Archaeologist, the City, the construction manager, and general contractor, and any pertinent	Technical analysis required prior to project approval	City/Qualified Archaeologist/Consulting Tribe(s)	

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subcontractors and conduct the Tribal Perspective of the mandatory Cultural Resources Worker Sensitivity Training to those in attendance.			
CUL-5: The Project Archaeologist, in consultation with the Consulting Tribe(s), the project's construction manager and general contractor, and the City shall develop a CRMP in consultation pursuant to the definition in 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 and/or SB 18 tribal consultation process for the project, and has not opted out of the AB 52 and/or SB 18 consultation process, and has completed AB 52 and/or SB 18 consultation with the City as provided for in PRC Section 21080.3.2(b)(1) of AB 52. Details in the Plan 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 project's construction manager and general 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;	Technical analysis required prior to project approval	City/Qualified Archaeologist/Consulting Tribe(s)	
CUL-6: In the event that Native American 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 Division:	During Construction	City/Qualified Archaeologist/Consulting Tribe(s)	

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i. Preservation-In-Place of the cultural resources, if feasible. Preservation-In-place means avoiding the resources, leaving them in the place they were found with no grading or construction activities commencing that may potentially affect or otherwise impact the integrity of the resources. ii. Onsite reburial of the discovered items as detailed in the treatment plan required pursuant to Mitigation Measure CUL-3. 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 CUL-5 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.			
CUL-7: The City shall verify that the following note is included on the Grading Plan of any future site-specific project: "If any suspected archaeological 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.	Technical analysis required prior to project approval	City/Qualified Archaeologist/Consulting Tribe(s)	
CUL-8: If potential historic or cultural resources are uncovered during excavation or construction activities at any future site-specific project 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	During Construction	City/Qualified Archaeologist/Consulting Tribe(s)	

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meeting the Secretary of the Interior's standards (36 CFR 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 CUL-4 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 plan 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.			
CUL-9: Prior to final inspection, the developer/permit holder shall prompt the Project Archeologist 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	During Construction	City/Qualified Archaeologist	

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shall be submitted to each of the Consulting Tribe(s) Cultural Resources Department(s).			
CUL-10: If human remains are discovered, no further disturbance shall occur in the affected area until the County Coroner has made necessary findings as to 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.- (PRC Section 5097.98). (GP Objective 23.3, CEQA). No photographs are to be taken except by the coroner, with written approval by the consulting Tribe[s].	During Construction	City/Qualified Archaeologist/County Coroner	
CUL-11: 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).		City/Qualified Archaeologist/County Coroner	
4.7 Geology/Soils			
PAL-1: Applications for future development, wherein the Community Development Director or his or her designee has determined a potential for impacts to paleontological resources, shall review the underlying geology and paleontological sensitivity of the site. If it is determined that the potential exists that sensitive paleontological resources are present, the applicant shall be required to comply with the following mitigation framework. A qualified paleontological monitor shall be present during grading in project areas where a project specific geological technical study has determined that such monitoring is necessary due to the potential for	During Construction	City/Qualified Paleontologist	

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paleontological resources to reside within the underlying geologic formations. The geologic technical study shall also provide specific duties of the monitor, and detailed measures to address fossil remains, if found.			
4.8 Greenhouse Gas Emissions			
GHG-1: The City of Moreno Valley shall monitor implementation of the Climate Action Plan (CAP) and update and maintain the CAP monitoring schedule, adding or enhancing Actions and Measures to achieve City of Moreno Valley-specific reductions targets in line with Senate Bill (SB) 32 (2016) and Assembly Bill (AB) 1279 (2022). Specifically, the City shall: a) Monitor continuously and report annually on CAP implementation activities. The annual monitoring report shall include the implementation status of each Action and Measure b) Calculate greenhouse gas (GHG) emission reductions annually and monitor progress towards achieving the performance targets of each Action and Measure c) Update the community-wide GHG emissions inventories and targets aligned with SB 32 and AB 1279 every two to three years, in alignment with the five-year cycle specified below d) Prepare and adopt a fully updated CAP starting in 2029, and adopted by 2030, and every five years thereafter as needed if the inventories are showing the City of Moreno Valley is not on track to achieve the 2045 targets. e) Adopt Actions and Measures to close any “reduction gaps” between the updated inventories and applicable 2040 and 2045 targets no later than December 31, 2030 f) Create, enhance, expand, or replace Actions and Measures, as new technologies and programs emerge that warrant inclusion in the CAP	Annually	City	
GHG-2: For each discretionary project subject to and not exempt from the California Environmental Quality Act (CEQA), the applicant shall: a) Complete the City’s GHG Emissions Analysis Compliance Checklist to assist with determining project consistency with the	Technical analysis required prior to project approval	City	

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Moreno Valley CAP, with the exception of logistics use facility projects that are not permitted to utilize the Checklist for CEQA streamlining, and b) Incorporate appropriate GHG reduction measures to achieve their proportion of GHG emission reductions consistent with the assumptions of the CAP, and c) Document the infeasibility or inapplicability of CAP measures, and d) Propose alternative GHG reduction measures, as appropriate; or e) Demonstrate through a quantitative analysis that the project would not impede (or would facilitate) Moreno Valley's ability to meet the GHG emissions reduction targets. Because GHG emissions from industrial land uses were excluded from the CAP, applicants of projects that include industrial uses must establish, with substantial evidence.			
4.13 Noise			
NOS-1: The Director of Community Development or his or her designee shall require applicants to demonstrate whether the project has the potential to exceed noise standards contained in Sections 8.14.040 and 11.80.030 of the Municipal Code. If a project may exceed standards or is located adjacent to sensitive receptors, the City shall require the applicant to prepare a Noise Analysis that estimates construction noise and identifies noise reduction measures that would ensure compliance with Municipal Code standards. Construction plans submitted to the City shall identify applicable measures on demolition, grading, and construction plans submitted to the City. Noise reduction measures can include, but are not limited to, the following: 1. Demolition, construction, site preparation, and related activities that would generate noise perceptible at the property line of the subject property are limited to the hours between 7:00 a.m. to 7:00 p.m. from Monday through Friday excluding holidays and from 8:00 a.m. to 4:00 p.m. on Saturdays. The building inspector may issue an exception to	Technical analysis required prior to project approval.	City	

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Mitigation Monitoring and Reporting Program

Mitigation Measure	Timing of Verification	Responsible for Verification	Status/Date/Initials
this limitation on hours in cases of urgent necessity where the public health and safety will not be substantially impaired. 2. Idling times for noise-generating equipment used in demolition, construction, site preparation, and related activities shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes. 3. Demolition, construction, site preparation, and related activities within 70 feet from the edge of properties with existing, occupied noise-sensitive uses shall incorporate all feasible strategies to reduce noise exposure for noise-sensitive uses, including: a. Provide written notice to all known occupied noise-sensitive uses within 400 feet of the edge of the project site boundary at least 2 weeks prior to the start of each construction phase of the construction schedule; b. Ensure that construction equipment is properly maintained and equipped with noise control components, such as mufflers, in accordance with manufacturers' specifications; c. Re-route construction equipment away from adjacent noise-sensitive uses; d. Locate noisy construction equipment away from surrounding noise-sensitive uses; e. Use sound aprons or temporary noise enclosures around noise-generating equipment; f. Position storage of waste materials, earth, and other supplies in a manner that will function as a noise barrier for surrounding noise-sensitive uses; g. Use the quietest practical type of equipment; h. Use electric powered equipment instead of diesel or gasoline engine powered equipment; Use shrouding or shielding and intake and exhaust silencers/mufflers; and			

Table 4-1
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i. Other effective and feasible strategies to reduce construction noise exposure for surrounding noise-sensitive uses. 4. For construction of buildings that require the installation of piles, an alternative to installation of piles by hammering shall be used. This could include the use of augured holes for cast-in-place piles, installation through vibration or hydraulic insertion, or another low-noise technique.			
NOS-2 Prior to issuance of a building permit for a project requiring pile driving during construction within 135 feet of fragile structures, such as historical resources, 100 feet of non-engineered timber and masonry buildings (e.g., most residential buildings), or within 75 feet of engineered concrete and masonry (no plaster); or a vibratory roller within 25 feet of any structure, the project applicant shall prepare a noise and vibration analysis to assess and mitigate potential noise and vibration impacts related to these activities. This noise and vibration analysis shall be conducted by a qualified and experienced acoustical consultant or engineer. The vibration levels shall not exceed Federal Transit Administration (FTA) architectural damage thresholds (e.g., 0.12 inches per second [in/sec] peak particle velocity [PPV] for fragile or historical resources, 0.2 in/sec PPV for non-engineered timber and masonry buildings, and 0.3 in/sec PPV for engineered concrete and masonry). If vibration levels would exceed this threshold, alternative uses such as drilling piles as opposed to pile driving and static rollers as opposed to vibratory rollers shall be used. If necessary, construction vibration monitoring shall be conducted to ensure vibration thresholds are not exceeded.	Technical analysis required prior to project approval.	City	

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