

Mitigation Monitoring and Reporting Program  
Initial Study/Mitigated Negative Declaration

**Rosena Ranch Fire and Sheriff Station**  
**APN 0239-054-15**



**Prepared by:**  
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## **SECTION 1.0 INTRODUCTION**

The California Environmental Quality Act (CEQA) requires that a public agency adopting a Mitigated Negative Declaration (MND) take affirmative steps to determine that approved mitigation measures are implemented after Project approval. The lead or responsible agency must adopt a reporting and monitoring program for the mitigation measures incorporated into a Project or included as conditions of approval. The program must be designed to ensure compliance with the MND during project implementation (California Public Resources Code, Section 21081.6(a)(1)). This Mitigation Monitoring and Reporting Program (MMRP) will be used by the County of San Bernardino (County) to ensure compliance with adopted mitigation measures identified in the MND for the proposed Rosena Ranch Fire and Sheriff Station Project when construction begins. The County, as the lead agency, will be responsible for ensuring that all mitigation measures are carried out. Implementation of the mitigation measures would reduce impacts to below a level of significance for biological resources, cultural resources, geological resources, and tribal cultural resources. The remainder of this MMRP consists of a table that identifies the mitigation measures and Project Design Features (PDF) by resource for each Project component. Section 2 identifies the mitigation monitoring and reporting requirements, list of mitigation measures/PDF, party responsible for implementing mitigation measures, timing for implementation, agency responsible for monitoring of implementation, and date of completion. With the MND and related documents, this MMRP will be kept on file at the following location:

County of San Bernardino  
Department of Public Works  
Environmental Management Division  
825 East Third Street, Room 123  
San Bernardino, CA 92415-0835

## SECTION 2.0 MITIGATION MONITORING AND REPORTING PROGRAM TABLE

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
				Initials	Date	Remarks
Air Quality						
PDF AQ-1	<p>The project will follow the SCAQMD rules and requirements for fugitive dust control, which includes, but are not limited to the following:</p> <ol style="list-style-type: none"><li>1. All active construction areas shall be watered two (2) times daily.</li><li>2. Speed on unpaved roads shall be reduced to less than 15 mph.</li><li>3. Any visible dirt deposition on any public roadway shall be swept or washed at the site access points within 30 minutes.</li><li>4. Any on-site stockpiles of debris, dirt or other dusty material shall be covered or watered twice daily.</li><li>5. All operations on any unpaved surface shall be suspended if winds exceed 15 mph.</li><li>6. Access points shall be washed or swept daily.</li><li>7. Construction sites shall be sandbagged for erosion control.</li><li>8. Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for 10 days or more).</li><li>9. Cover all trucks hauling dirt, sand, soil, or other loose materials, and maintain at least 2 feet of freeboard space in accordance with the requirements of California Vehicle Code (CVC) section 23114.</li><li>10. Pave or gravel construction access roads at least 100 feet onto the site from the main road and use gravel aprons at truck exits.</li></ol>	During Grading	Project Applicant/Project Contractor			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
				Initials	Date	Remarks
	11. Replace the ground cover of disturbed areas as quickly possible					
PDF AQ-2	Construction equipment shall be maintained in proper tune.	During Grading	Project Applicant/Project Contractor			
PDF AQ-3	All construction vehicles shall be prohibited from excessive idling. Excessive idling is defined as five (5) minutes or longer.	During Grading	Project Applicant/Project Contractor			
PDF AQ-4	Minimize the simultaneous operation of multiple construction equipment units, to the maximum extent feasible.	During Grading	Project Applicant/Project Contractor			
PDF AQ-5	The use of heavy construction equipment and earthmoving activity shall be suspended during Air Alerts when the Air Quality Index reaches the "Unhealthy" level.	During Grading	Project Applicant/Project Contractor			
PDF AQ-6	Establish an electricity supply to the construction site and use electric-powered equipment instead of diesel-powered equipment or generators, where feasible.	During Grading	Project Applicant/Project Contractor			
PDF AQ-7	Establish staging areas for the construction equipment that are as distant as possible from adjacent residential homes.	During Grading	Project Applicant/Project Contractor			
PDF AQ-8	Utilize zero VOC and low VOC paints and solvents, where feasible.	During Grading	Project Applicant/Project Contractor			
PDF AQ-9	The project will comply with the mandatory requirements of the California Building Standards Code, Title 24, Part 6 (Energy Code) and Part 11 (CALGreen), including, but not limited to: <ul style="list-style-type: none"> <li>Install low flow fixtures and toilets, water efficient irrigation systems, drought</li> </ul>	Project Design	Project Applicant			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
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	tolerant/native landscaping, on-site storm water capture, and reduce the amount of turf. <ul style="list-style-type: none"> <li>Provide the necessary infrastructure to support electric vehicle charging.</li> </ul>					
PDF AQ-10	Participate in the local waste management recycling and composting programs.	Project Design	Project Applicant			
<b>Biological Resources</b>						
MM BIO-1	During vegetation removal and grubbing a biological monitor shall be present to ensure the safe passage and any relocation of small mammal wildlife species. Species shall be relocated to areas outside of the impact area. Capture methods may include hand, dip net, lizard lasso, snake tongs and snake hook. If the wildlife species is discovered or is caught in any pits, ditches, or other types of excavations, the Biologist shall release it into the most suitable habitat nearby the site of capture.	During Grading	Project Applicant/Project Biologist			
MM BIO-2	Prior to ground disturbances that would impact potentially suitable nesting habitat for avian species, the project applicant shall adhere to the following: <ol style="list-style-type: none"> <li>Vegetation removal activities shall be scheduled outside the nesting season (September 1 to February 14 for songbirds; September 1 to January 14 for raptors) to the extent feasible to avoid potential impacts to nesting birds and/or ground nesters.</li> <li>Any construction activities that occur during typical nesting season (February 15 to August 31 for songbirds; January 15 to August 31 for raptors) will require that all suitable habitat, on-site and within 300-feet surrounding the site (as</li> </ol>	Prior to Grading/Ground disturbance	Project Applicant/Project Biologist			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
				Initials	Date	Remarks
	feasible), be thoroughly surveyed for the presence of nesting birds by a qualified biologist before commencement ground disturbances. If active nests are identified, the biologist would establish no-work buffers around the active nest(s) (500 feet for raptors and sensitive species, 200 feet for non-raptors/non-sensitive species). All work within these buffers would be halted until the nesting effort is finished (i.e. the juveniles are surviving independent from the nest). The onsite biologist would review and verify compliance with these nesting boundaries and would verify the nesting effort has finished. Work can resume within these areas when no other active nests are found. Alternatively, a qualified biologist may determine that construction can be permitted within the buffer areas and would develop a Nesting Bird Plan, which is to be submitted and approved by the County prior to any no-work buffer reduction to prevent impacts on any active nest (eggs, chicks, etc.).					
<b>Cultural Resources</b>						
MM CUL-1	Archaeological monitoring shall be conducted by a qualified archaeologist with at least three years' experience during ground disturbing activities in areas with the potential for archaeological resources. In the event that resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archaeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on the other portions of the project outside of the buffered area may continue during this assessment period.	During Grading	Project Applicant /Archeological Monitor/Native American Monitor			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
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MM CUL-2	If significant pre-contact and/or historic-era cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.	During Grading	Project Applicant /Archeological Monitor/Native American Monitor			
MM CUL-3	Worker Environmental Awareness Program. Prior to project initiation, a qualified archaeologist should be retained to conduct a Worker's Environmental Awareness Program (WEAP) training on archaeological sensitivity for all construction personnel prior to the commencement of any ground-disturbing activities. The training should be conducted by an archaeologist who meets or exceeds the Secretary of Interior's Professional Qualification Standards for archaeology (NPS 1983). Tribal representatives from the Consulting Tribes, such as Yuhaaviatam of San Manuel Nation Cultural Resources Management Department (YSMN, also known as San Manuel Band of Mission Indians) will be allowed to attend and/or participate in the WEAP training should they elect to and will be given ten days' notice prior to the training. Archaeological sensitivity training should include a description of the types of cultural material that may be encountered, cultural sensitivity issues, regulatory issues, and the proper protocol for treatment of the materials in the event of a find.	Prior to Grading	Project Applicant /Archeological Monitor/Native American Monitor			
MM CUL-4	If human remains or funerary objects are encountered during any activities associated with the project, work in the immediate vicinity (within a 100-foot buffer of the find) shall cease and the County Coroner shall be contacted pursuant to State Health and Safety Code	During Grading	Project Applicant /Archeological Monitor/Native American Monitor			



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	§7050.5 and the applicable sections of the California Health and Safety Code and California Public Resources Code pertaining to the discovery of human remains shall be enforced for the duration of the Project.					
<b>Geology and Soils</b>						
MM GEO-1	The Project Applicant shall implement the recommendations contained in the “Geotechnical Investigation and Water Percolation Test Report, Rosena Ranch Fire Station and Small Sheriff’s Station Annex, Lytle DC APN-023905415 Site, County of San Bernardino, California,” prepared by Converse Consultants, dated February 26, 2024 (Appendix 4) to reduce geologic hazards during implementation of the proposed Project. Included in the reports are site-specific recommendations involving such topics as, grading and earthwork, slope stability, retaining walls, seismic design, construction materials, geotechnical observation, and testing and plan reviews.	During Grading	Project Geologist/Project Contractor/ Public Works Department			
MM GEO-2	Prior to the issuance of a grading permit, the Applicant shall prepare a final geotechnical report based on the final rough grading plans and the final geotechnical report shall incorporate all of the recommendations included in “Geotechnical Investigation and Water Percolation Test Report, Rosena Ranch Fire Station and Small Sheriff’s Station Annex, Lytle DC APN-023905415 Site, County of San Bernardino, California,” prepared by Converse Consultants, dated February 26, 2024 (Appendix 4).	Prior to Grading Permit	Project Geologist/ Public Works Department			
<b>Noise</b>						
PDF NOI-1	All rooftop HVAC equipment shall be shielded from the line of sight of adjacent properties behind rooftop	During final design	Project Applicant			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
				Initials	Date	Remarks
	parapet walls. All ground-level HVAC equipment shall be fully shielded behind noise barrier walls from the line of sight of adjacent properties.					
PDF NOI -2	The project should incorporate building construction techniques and insulation that is consistent with California Title 24 Building Standards to achieve the interior noise standard of 45 dBA CNEL for all habitable areas.	During final design	Project Applicant			
PDF NOI -3	A “windows closed” condition with upgraded windows and sliding glass doors is expected to be required for all habitable areas in order to meet the interior noise standard. See Section 6.4.2, Table 15, for details regarding window STC requirements.	During final design	Project Applicant			
PDF NOI -4	The project should incorporate building construction techniques and insulation that is consistent with the California Green Building Standards Code (CALGreen) Section 5.507.4 for all uninhabitable/working areas. Building wall and roof-ceiling assemblies should have a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).	During final design	Project Applicant			
PDF NOI -5	For proper acoustical performance, all exterior windows, doors, and sliding glass doors should have a positive seal and leaks/cracks must be kept to a minimum. Attic vents and openings should be oriented away from the adjacent roadways	During final design	Project Applicant			
PDF NOI -6	The project shall comply with County of San Bernardino Code of Ordinances requirements. All construction activities will occur between the hours of 7:00 a.m. and 7:00 p.m. Monday through Saturday. No construction activities shall occur on Sundays or Federal holidays.	During Construction	Project Applicant/Project Contractor			

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PDF NOI -7	Provide public notifications and signage in readily visible locations along the perimeter of construction sites that indicate the dates and duration of construction activities, as well as provide a telephone number where neighbors can enquire about the construction process and register complaints to a designated construction noise disturbance coordinator.	During Construction	Project Applicant/Project Contractor			
PDF NOI -8	All construction equipment shall be equipped with mufflers and other suitable noise attenuation devices (e.g., engine shields).	During Construction	Project Applicant/Project Contractor			
PDF NOI -9	Establish an electric connection to the site to avoid the use of diesel- and gas-powered generators, to the extent feasible.	During Construction	Project Applicant/Project Contractor			
PDF NOI -10	Construction-related equipment, including heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than 5 minutes.	During Construction	Project Applicant/Project Contractor			
<b>Tribal Cultural Resources</b>						
MM TCR-1	A Monitoring and Treatment Plan that is reflective of the project mitigation ("Cultural Resources" and "Tribal Cultural Resources") shall be completed by the archaeologist and submitted to the Lead Agency for dissemination to the Yuhaaviatam of San Manuel Nation Cultural Resources Management Department (YSMN, also known as San Manuel Band of Mission Indians). Once all parties review and approve the plan, it shall be adopted by the Lead Agency – the plan must be adopted prior to permitting for the project. Any and all findings will be subject to the protocol detailed within the Monitoring and Treatment Plan.	Prior to Grading Permit	Project Applicant/Project Archaeologist			
MM TCR-2	<b>Tribal Monitoring Services Agreement</b> Prior to the issuance of grading permits, the applicant shall enter	Prior to Grading Permit	Project Applicant/Tribal Monitor			

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	into a Tribal Monitoring Services Agreement with the Morongo Band of Mission Indians (MBMI) for the Project. The Tribal Monitor shall be on-site during all ground-disturbing activities (including, but not limited to, clearing, grubbing, tree and bush removal, grading, trenching, fence post placement and removal, construction excavation, excavation for all utility and irrigation lines, and landscaping phases of any kind). The Tribal Monitor shall have the authority to temporarily divert, redirect, or halt the ground-disturbing activities to allow identification, evaluation, and potential recovery of cultural resources.					
MM TCR-3	<b>Retention of Archaeologist</b> Prior to any ground-disturbing activities (including, but not limited to, clearing, grubbing, tree and bush removal, grading, trenching, fence post replacement and removal, construction excavation, excavation for all utility and irrigation lines, and landscaping phases of any kind), and prior to the issuance of grading permits, the Applicant shall retain a Qualified Archaeologist who meets the U.S. Secretary of the Interior Standards (SOI). The Archaeologist shall be present during all ground-disturbing activities to identify any known or suspected archaeological and/or cultural resources. The Archaeologist will conduct a Cultural Resource Sensitivity Training, in conjunction with the Tribe[s] Tribal Historic Preservation Officer (THPO), and/or designated Tribal Representative. The training session will focus on the archaeological and tribal cultural resources that may be encountered during ground-disturbing activities as well as the procedures to be followed in such an event.	Prior to Grading Permit	Project Applicant/ Project Archaeologist / Tribal Monitor			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
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MM TCR-4	<b>Cultural Resource Management Plan</b> Prior to any ground-disturbing activities the project Archaeologist shall develop a Cultural Resource Management Plan (CRMP) and/or Archaeological Monitoring and Treatment Plan (AMTP) to address the details, timing, and responsibilities of all archaeological and cultural resource activities that occur on the project site. This Plan shall be written in consultation with the consulting Tribe[s] and shall include the following: approved Mitigation Measures (MM)/Conditions of Approval (COA), contact information for all pertinent parties, parties' responsibilities, procedures for each MM or COA, and an overview of the project schedule.	Prior to Ground Disturbances	Project Applicant/ Project Archaeologist			
MM TCR-5	<b>Pre-Grade Meeting</b> The retained Qualified Archeologist and Consulting Tribe[s] representative shall attend the pre-grade meeting with the grading contractors to explain and coordinate the requirements of the monitoring plan.	Prior to Ground Disturbances	Project Applicant/ Project Archaeologist / Tribal Monitor			
MM TCR-6	<b>On-site Monitoring</b> During all ground-disturbing activities the Qualified Archaeologist and the Tribal Monitor shall be on-site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and any discoveries of Tribal Cultural Resources as defined in California Public Resources Code Section 21074. Archaeological and Tribal Monitoring will be discontinued when the depth of grading and the soil conditions no longer retain the potential to contain cultural deposits. The Qualified Archaeologist, in consultation with the Tribal Monitor, shall be responsible for determining the duration and frequency of monitoring.	During Ground Disturbances	Project Applicant/ Project Archaeologist / Tribal Monitor			
MM TCR-7	<b>Inadvertent Discovery of Cultural Resources</b> In the event that previously unidentified cultural resources	During Ground Disturbances	Project Applicant/ Project			

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	<p>are unearthed during construction, the Qualified Archaeologist and the Tribal Monitor shall have the authority to temporarily divert and/or temporarily halt ground-disturbance operations in the area of discovery to allow for the evaluation of potentially significant cultural resources. Isolates and clearly non-significant deposits shall be minimally documented in the field and collected so the monitored grading can proceed.</p> <p>If a potentially significant cultural resource(s) is discovered, work shall stop within a 60-foot perimeter of the discovery and an Environmentally Sensitive Area (ESA) physical demarcation/barrier constructed. All work shall be diverted away from the vicinity of the find, so that the find can be evaluated by the Qualified Archaeologist and Tribal Monitor[s]. The Archaeologist shall notify the Lead Agency and consulting Tribe[s] of said discovery. The Qualified Archaeologist, in consultation with the Lead Agency, the consulting Tribe[s], and the Tribal Monitor, shall determine the significance of the discovered resource. A recommendation for the treatment and disposition of the Tribal Cultural Resource shall be made by the Qualified Archaeologist in consultation with the Tribe[s] and the Tribal Monitor[s] and be submitted to the Lead Agency for review and approval. Below are the possible treatments and dispositions of significant cultural resources in order of CEQA preference:</p> <p>A. Full avoidance.  B. If avoidance is not feasible, Preservation in place.  C. If Preservation in place is not feasible, all items shall be reburied in an area away from any future</p>		Archaeologist / Tribal Monitor			

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	<p>impacts and reside in a permanent conservation easement or Deed Restriction.</p> <p>D. If all other options are proven to be infeasible, data recovery through excavation and then curation in a Curation Facility that meets the Federal Curation Standards (CFR 79.1)</p>					
MM TCR-8	<p><b>Inadvertent Discovery of Human Remains</b> The Morongo Band of Mission Indians requests the following specific conditions to be imposed in order to protect Native American human remains and/or cremations. <b>No photographs are to be taken except by the coroner, with written approval by the consulting Tribe[s].</b></p> <p>A. Should human remains and/or cremations be encountered on the surface or during any and all ground-disturbing activities (i.e., clearing, grubbing, tree and bush removal, grading, trenching, fence post placement and removal, construction excavation, excavation for all water supply, electrical, and irrigation lines, and landscaping phases of any kind), work in the immediate vicinity of the discovery shall immediately stop within a 100-foot perimeter of the discovery. The area shall be protected; project personnel/observers will be restricted. The County Coroner is to be contacted within 24 hours of discovery. The County Coroner has 48 hours to make his/her determination pursuant to State and Safety Code §7050.5. and Public Resources Code (PRC) § 5097.98.</p> <p>B. In the event that the human remains and/or cremations are identified as Native American, the</p>	During Ground Disturbances	Project Applicant/ Project Archaeologist / Tribal Monitor			

No.	Mitigation Measure	Time Frame for Implementation	Responsible Agency/Party	Verification of Compliance		
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	<p>Coroner shall notify the Native American Heritage Commission within 24 hours of determination pursuant to subdivision (c) of HSC §7050.5.</p> <p>C. The Native American Heritage Commission shall immediately notify the person or persons it believes to be the Most Likely Descendant (MLD). The MLD has 48 hours, upon being granted access to the Project site, to inspect the site of discovery and make his/her recommendation for final treatment and disposition, with appropriate dignity, of the remains and all associated grave goods pursuant to PRC §5097.98</p> <p>D. If the Morongo Band of Mission Indians has been named the Most Likely Descendant (MLD), the Tribe may wish to rebury the human remains and/or cremation and sacred items in their place of discovery with no further disturbance where they will reside in perpetuity. The place(s) of reburial will not be disclosed by any party and is exempt from the California Public Records Act (California Government Code § 6254[r]). Reburial location of human remains and/or cremations will be determined by the Tribe's Most Likely Descendant (MLD), the landowner, and the City Planning Department.</p>					
MM TCR-9	<p><b>FINAL REPORT:</b> The final report[s] created as a part of the project (AMTP, isolate records, site records, survey reports, testing reports, etc.) shall be submitted to the Lead Agency and Consulting Tribe[s] for review and comment. After approval of all parties, the final reports are to be submitted to the appropriate Information Center and the Consulting Tribe[s].</p>	During Ground Disturbances	Project Applicant/ Project Archaeologist			