

**Mitigation Monitoring and Reporting Program
for the
Barton Road Logistics Center
Draft Initial Study/Mitigated Negative Declaration
City of Colton, San Bernardino County, California**

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PREFACE

Section 21081.6 of the California Environmental Quality Act (CEQA) and CEQA Guidelines Section 15097 require a Lead Agency to adopt a Mitigation Monitoring and Reporting Program (MMRP) whenever it certifies an Environmental Impact Report (EIR) in conjunction with a project approval. The purpose of the MMRP is to ensure compliance with the mitigation measures occurs during project implementation.

The EIR prepared for the Barton Road Logistics Center (proposed project) concluded that project implementation could result in potentially significant effects on the environment and mitigation measures were incorporated into the proposed project or are required as a condition of project approval that reduce these potential impacts to a less than significant level. This MMRP documents how and when the mitigation measures adopted by the lead agency will be implemented and confirms that potential environmental impacts are reduced to less than significant levels as identified in the EIR.

This document does not discuss those subjects that the environmental analysis demonstrates would result in less than significant impacts and for which no mitigation was proposed or necessary.

Table 1: Barton Road Logistics Center Project Mitigation Monitoring and Reporting Program

Mitigation Measures	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
				Date	Initial
3.2 Air Quality					
<p>MM AIR-1: The following measures shall be applied during construction of the project:</p> <ul style="list-style-type: none"> • Use super-compliant architectural coatings for all on-site architectural coating activities. These coatings are defined as those with volatile organic compound Volatile Organic Compound (VOC) less than 10 grams per liter. South Coast Air Quality Management District (SCAQMD) provides a list of manufacturers that provide this type of coating. • Keep lids closed on all paint containers contained on-site when not in use to prevent VOC emissions and excessive odors. • Use compliant low VOC cleaning solvents to clean paint application equipment. • Keep all paint and solvent laden rags in sealed containers to prevent VOC emissions. 	Review notes on construction plan; conduct site inspection	During construction activities	City of Colton		
3.3 Biological Resources					
<p>MM BIO-1a: Special-status Plant Protection Prior to any vegetation removal or ground-disturbing activities, a qualified Biologist shall conduct a protocol-level rare plant survey according to the 2018 Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities at the appropriate time of year to determine if smooth tar plant and other special-status plants are present on the project site in areas of suitable habitat, focusing on the vacant lot in the center of the project site and along the utility easement east of the project site. Field surveys shall be scheduled to coincide with known blooming periods of the species, and/or during periods of physiological development that are necessary to identify the plant species of concern. The rare plant surveys should be conducted between</p>	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	Prior to any vegetation removal or ground-disturbing activities	City of Colton		

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<p>April and September to identify special-status plants during its their blooming periods. Reference sites (nearby accessible occurrences of the plants) shall be utilized to determine whether those special-status plants are identifiable at the times of year the botanical field surveys take place and to obtain a visual image of the special-status plants, associated habitat, and associated natural communities. If no smooth tarplant or other special-status plant species are found within the project site, then the project will not have any impacts to the species and no additional mitigation measures are necessary.</p> <p>If the qualified Biologist determines smooth tarplant or other special-status plants exists on-site, then a CDFW-approved habitat mitigation credits or occupied replacement lands shall be purchased and conserved and managed in perpetuity at a minimum 2:1 ratio (acres mitigated to acres impacted) depending on species impacted or a rare plant mitigation plan shall be developed for review and approval by City of Colton staff and the California Department of Fish and Wildlife (CDFW). The plan shall include measures to salvage seed and topsoil from the project site at times of year when plants have gone to seed. The plan shall also include success criteria to ensure germination and recruitment to support a sustainable population at an on-site or off-site location. The plan shall be implemented prior to construction. Seed or salvaged topsoil will be distributed at a suitable location on-site, as determined by a qualified Biologist. The qualified Biologist will determine whether there is a suitable location on-site that could support translocated smooth tarplant or other special-status plant seed. If a suitable location is not available on-site, then seeds will be distributed off-site at a nearby location with suitable habitat, as determined by the qualified Biologist in concurrence with City staff. City staff will seek approval of the translocation site from CDFW.</p>					

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<p>Additionally, a Worker Environmental Awareness Program (WEAP) shall be implemented to educate construction workers about the presence of special-status species or other sensitive resources, and to instruct them on proper avoidance, measures and practices for protecting biological resources and contacts and procedures in case species are injured or encountered during construction.</p>					
<p>MM BIO-1b: Nesting Bird Protection Pursuant to Fish and Game Code sections 3503 and 3503.5, to prevent impacts to birds and their nests by the proposed project, tree removal shall be limited to outside the nesting season (generally, raptor nesting season is January 1 through September 15; and passerine bird nesting season is February 1 through September 1) and will adhere to the provisions of the City’s Tree Preservation Ordinance. Pre-construction surveys will be conducted 3 days prior to commencement of project activities in all suitable areas including trees, shrubs, bare ground, burrows, cavities, and structures, at the appropriate time of day/night, during appropriate weather conditions to verify the absence of active nests. Pre-construction surveys should focus on both direct and indirect evidence of nesting, including nest locations and nesting behavior (e.g., copulation, carrying of food or nest materials, nestbuilding, removal of fecal sacks, flushing suddenly from atypically close range, agitation, aggressive interactions, feigning injury or distraction displays, or other behaviors).</p> <p>If an active nest is located during pre-construction surveys, United States Fish and Wildlife Service (USFWS) and/or California Department of Fish and Wildlife (CDFW) (as appropriate) shall be notified regarding the status of the nest and the qualified Biologist shall immediately establish a conservative buffer surrounding the nest, as indicated below. Construction activities shall be restricted as necessary to avoid disturbance of the nest until it has been determined by a</p>	<p>Review notes on construction plans; confirm submittal of documentation; conduct site inspection</p>	<p>Within 3 days prior to commencement of project activities</p>	<p>City of Colton; USFWS; CDFW</p>		

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<p>qualified Biologist that the juveniles have fledged or are independent of the nest.</p> <p>Restrictions shall include the establishment of exclusion zones (no ingress of personnel or equipment at a minimum radius of 300 feet around an active raptor nest and a 100-foot radius around an active passerine bird nest), or at a distance determined by the qualified Biologist that will prevent project-related disturbances. A qualified Biologist will delineate the buffer using materials that will not provide perching habitat for predatory bird species that could prey on the burrowing owls. The buffer zone will be maintained around the active nest site(s) until the young have fledged and are foraging independently, as confirmed by the qualified Biologist.</p>					
<p>MM BIO-1c: Burrowing Owl Surveys</p> <p>1. On the parcels where the activities are proposed, the Biologist shall perform a series of breeding season and non-breeding season surveys within the proposed disturbance footprint and a 500-foot radius from the perimeter of the proposed footprint to identify burrows and/or burrowing owls. The surveys shall take place near the sunrise or sunset in accordance with California Department of Fish and Wildlife’s (CDFW) guidelines provided in Staff Report on Burrowing Owl Mitigation (Department of Fish and Game, March 2012). All burrows or burrowing owl shall be identified and mapped. During the breeding season (February 1–August 31), a series of three surveys shall document whether burrowing owl are nesting on or directly adjacent to the project site. During the nonbreeding season (September 1–January 31), a series of three surveys shall document whether burrowing owl are using habitat on or directly adjacent to the Project site. Survey results will be valid only for the season during which the survey is conducted.</p>	<p>Review notes on construction plans; confirm submittal of documentation; conduct site inspection</p>	<p>During the breeding season (February 1–August 31), and during the nonbreeding season (September 1–January 31). Survey results will be valid only for the season during which the survey is conducted.</p>	<p>City of Colton; CDFW</p>		

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<p>2. If burrowing owl are not discovered, further mitigation is not required. If burrowing owl are observed during the breeding season or non-breeding season surveys, the applicant shall: (1) notify CDFW with 7 days of burrowing owl detection and (2) conduct an impact assessment in accordance with Staff Report on Burrowing Owl Mitigation prior to commencing project activities to determine appropriate mitigation, including the acquisition and conservation of occupied replacement habitat at no less than a 2:1 ratio and perform the following measures to limit the impact on the burrowing owl.</p> <p>3. No more than 14 days and 3 days prior to the first ground-disturbing activities, a qualified Biologist shall conduct a preconstruction survey of the project site. The survey shall establish the presence or absence of western burrowing owl and/or habitat features and evaluate use by owls in accordance with CDFW’s survey guidelines provided in Staff Report on Burrowing Owl Mitigation (Department of Fish and Game, March 2012). If no burrowing owls are found during the clearance survey, a letter shall be prepared by the qualified biologist documenting the results of the survey. The letter shall be submitted to CDFW prior to construction.</p> <p>4. If an active burrowing owl nest is discovered or signs thereof are observed during the pre-construction clearance survey, construction activities shall avoid the occupied area. Avoidance shall include the establishment of a 500-foot non-disturbance buffer zone. If determined appropriate, a smaller buffer may be established by the qualified biologist following monitoring and assessments of the project’s effects on the burrowing owls.</p> <p>5. If it is not possible to avoid occupied burrows, passive relocation shall be implemented if a qualified biologist has determined there are no nesting owls and/or juvenile owls</p>					

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<p>are no longer dependent on the burrows. A qualified Biologist, in coordination with the applicant and the City, shall prepare and submit a passive relocation program in accordance with Appendix E (i.e., Example Components for Burrowing Owl Artificial Burrow and Exclusion Plans) of the CDFW’s Staff Report on Burrowing Owl Mitigation (CDFG 2012) for CDFW review/approval prior to the commencement of disturbance activities on-site. The relocation plan must include all of the following and as indicated in Appendix E: Owls shall be excluded from burrows in the immediate impact zone and within a 500-foot buffer zone (or other qualified-Biologist determined buffer) by installing one-way doors in burrow entrances. These doors shall be in place for 48 hours prior to excavation of burrows. The project area shall be monitored twice daily for 1 week to confirm that the owl has abandoned the burrow. Burrows should be excavated using hand tools and refilled to prevent reoccupation. Plastic tubing or a similar structure shall be inserted in the tunnels during excavation to maintain an escape route for any owls inside the burrow. When a qualified biologist determines that burrowing owls are no longer occupying the Project site and passive relocation is complete, construction activities may begin. A final letter report shall be prepared by the qualified biologist documenting the results of the passive relocation. The letter shall be submitted to CDFW.</p> <p>6. Prior to passive relocation, suitable replacement burrows site(s) shall be provided within adjacent open space lands at a ratio of 2:1 and permanent conservation and management of burrowing owl habitat such that the habitat acreage, number of burrows and burrowing owl impacts are replaced consistent with the Staff Report on Burrowing Owl Mitigation including its Appendix A within designated adjacent conserved lands identified through</p>					

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<p>coordination with CDFW and the City. A qualified biologist shall confirm the natural or artificial burrows on the conservation lands are suitable for use by the owls. Monitoring and management of the replacement burrow site(s) shall be conducted, and a reporting plan shall be prepared. The objective shall be to manage the replacement burrow sites for the benefit of burrowing owls (e.g., minimizing weed cover), with the specific goal of maintaining the functionality of the burrows for a minimum of 2 years.</p>					
<p>3.4 Cultural Resources</p>					
<p>MM CUL-1: A qualified Archaeologist who meets the Secretary of Interior’s Professional Qualification Standards for Archaeology shall be present during all trenching and ground disturbance within the project boundaries. The Archaeologist shall monitor all initial ground-disturbing activities, including but not limited to pavement/asphalt removal, brush clearance, vegetation removal, grubbing, grading, and excavation. A Native American Monitor shall be invited to the site as determined by the ongoing consultation efforts. In the event that cultural resources are unearthed during ground-disturbing activities, the Archaeologist shall be empowered to halt or redirect ground-disturbing activities to evaluate the findings.</p>	<p>Confirm evidence that a qualified Archaeologist has been contracted; confirm submittal of monitoring reports</p>	<p>During ground-disturbing activities</p>	<p>City of Colton</p>		
<p>MM CUL-2: In accordance with Public Resources Code Section 21082 and Section 15064.5 of the California Environmental Quality Act (CEQA) Guidelines, and (36 Code of Federal Regulations 800) of Section 106 of the National Historic Preservation Act, if buried cultural resources are discovered during construction, operations shall stop in the immediate vicinity of the find and a qualified archaeologist shall be consulted to determine whether the resource requires further study. Potentially significant cultural resources consist of but</p>	<p>If cultural resources are discovered, confirm evidence that a qualified Archaeologist has been contracted and recommendations are implemented</p>	<p>During construction activities</p>	<p>City of Colton</p>		

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<p>are not limited to stone, bone, glass, ceramics, fossils, wood, or shell artifacts, or features including hearths, structural remains, or historic dumpsites. The qualified Archaeologist shall make recommendations to the lead agency concerning appropriate measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines. Any previously undiscovered resources found during construction within the project area shall be recorded on appropriate California Department of Parks and Recreation (DPR) forms and evaluated for significance in terms of CEQA criteria.</p> <p>If the resources are determined to be unique historic resources as defined under Section 15064.5 of the CEQA Guidelines, mitigation measures shall be identified by the Archaeological Monitor and recommended to the lead agency. Appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds.</p> <p>No further grading shall occur in the area of the discovery until the lead agency approves the measures to protect these resources. Any archaeological artifacts recovered as a result of mitigation shall be donated to a qualified scientific institution approved by the lead agency where they would be afforded long-term preservation to allow future scientific study.</p>					
3.5 Geology, Soils, and Seismicity					
<p>MM GEO-1: The effects of seismic shaking on structures shall be reduced through conformance with the applicable recommendations from the 2019 NorCal Engineering report, with incorporation of the amended recommendations and review contained in the Leighton Consulting, Inc. Geologic and</p>	<p>Review notes on construction plans; confirm submittal of</p>	<p>Prior to the issuance of building permits</p>	<p>City of Colton</p>		

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<p>Geotechnical Review. Construction of the proposed project shall also comply with the Structural Engineers Association of California, the California Building Standards Code (CBC), and/or other local governing agencies’ codes or requirements. This has the purpose of promoting safety in the event of a large earthquake and minimizing damage.</p>	<p>documentation; conduct site inspection</p>				
<p>MM GEO-2a: In addition to implementation of the Best Management Practices (BMPs) recommended in the Water Quality Management Plan (WQMP), an erosion control plan shall be provided by the project applicant for review by the City of Colton Engineering Division prior to the issuance of construction permits. The erosion control plan shall consider drainage and include temporary control measures to be implemented during construction activities. Temporary erosion control measures include, but are not limited to those required under current applicable grading codes, such as the latest CBC and City of Colton Municipal Code Chapter 16.72. Additional measures typically include appropriate paving of exposed ground surfaces, installation of landscaping, providing terraces on slopes, placing berms or V-ditches near the tops of slopes, and installing adequate storm drainage systems, temporary catchment basins, and/or sandbagging to control runoff and contain sediment transport within the project site. Additional temporary erosion control measure examples can be found in Appendix E of this Focused Draft EIR. Graded slopes shall be protected by the use of sprayed polymers, straw waddles, jute mesh, or other measures, until healthy plant growth is established as determined by the City of Colton Engineering Division.</p>	<p>Review notes on construction plans; confirm submittal of documentation; conduct site inspection</p>	<p>Prior to the issuance of construction permits</p>	<p>City of Colton</p>		
<p>MM GEO-2b: Any vegetation and/or demolition debris shall be removed and hauled from proposed grading areas prior to the start of grading operations. Existing vegetation shall not be mixed or disposed into the soils. Any removed soils may be reutilized as compacted fill once any deleterious material or</p>	<p>Review notes on construction plans; confirm submittal of documentation; conduct site inspection</p>	<p>Prior to the start of grading operations</p>	<p>City of Colton</p>		

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oversized materials (in excess of 8 inches) is removed. Grading operations shall be performed in accordance with the Specifications for Placement of Compacted Fill as presented in the Geotechnical Engineering Investigation prepared by NorCal Engineering on January 25, 2019.					
MM GEO-3a: Remedial removals of potentially compressible soil will be required in structural areas on-site. Potentially compressible soils, which were estimated to be 1 to 7 feet thick from the surface, shall be removed. Furthermore, where compacted fill material is used under slabs and foundations, it shall be at least 2 feet thick. Actual removal depths would vary based on the project geotechnical consultant’s observations of subsurface conditions during grading. At a minimum, removals shall need to include any existing undocumented artificial fill or soils deemed incompetent for the intended purpose, considering the required bearing support of the proposed project. The Geotechnical Engineering Investigation, included as Appendix E of this Focused Draft EIR, includes a detailed series of measures in Section 8, Conclusions and Recommendations (pages 7 through 16) that shall be incorporated during construction activities.	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	During construction activities	City of Colton		
MM GEO-3b: Due to the potential for differential settlement of foundations placed on compacted fill and native materials, all foundations including floor slab areas shall be underlain by a uniform compacted fill blanket at least 2 feet in thickness. This fill blanket shall extend a minimum of 5 horizontal feet outside the edges of foundations or equidistant to the depth of fill placed, whichever is greater.	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	During construction activities	City of Colton		
MM GEO-3c: All disturbed soils or fill materials (approximately the first 1 to 7 feet below ground surface) shall be removed to competent native materials. The exposed surface shall be scarified to a depth of 12 inches, brought to within 2 percent optimum moisture content, and compacted to a minimum of 90	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	During grading and excavation activities	City of Colton		

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percent of the laboratory standard outlined in American Society of Testing and Materials (ASTM) D-1557 standards prior to the placement of any additional compacted fill soils, foundations, or slabs-on-grade and pavement. Furthermore, grading shall extend a minimum of 5 horizontal feet outside of the edges of the foundations or equidistant to the depth of fill placed, whichever is greater. Additionally, remedial removals and overexcavation shall be performed until potentially compressible soils have been removed, or to 2 feet below building foundations, whichever is deeper. In addition to the removal and compaction of soils on-site, any imported material shall be similar to the upper soils encountered at the project site. The contractor shall maintain adequate lateral support for all adjacent improvements and structures at all times during the grading operations and construction phase. Adequate drainage away from the structures, pavement, and slopes shall be implemented through applicable BMPs and provided at all times.					
MM GEO-4: Geotechnical foundation and retaining wall recommendations shall consider soils with medium expansion potential. When soils have an expansion index of 20 or more, special attention shall be given to the project design and maintenance. The <i>Expansive Soil Guidelines</i> provided in the Geotechnical Engineering Investigation shall be reviewed by the engineers, architects, owner, maintenance personnel, and other interested parties and shall be implemented during the design of the project and future property maintenance.	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	During grading and excavation activities	City of Colton		
MM GEO-5: In the event that buried paleontological resources are discovered during construction, operations shall stop in the immediate vicinity of the find and a qualified Paleontologist shall be consulted to determine whether the resource requires further study. The qualified Paleontologist and shall make recommendations to the Lead Agency on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds	Review notes on construction plans; confirm site inspection; conduct submittal of documentation	During grading and excavation activities	City of Colton		

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<p>and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines.</p> <p>If the resources are determined to be unique resources as defined under Section 15064.5 of the CEQA Guidelines, mitigation measures shall be identified by the qualified Paleontologist and recommended to the Lead Agency. Appropriate mitigation measures for significant resources could include but are not limited to avoidance, data recovery, and excavations of the finds, collection, identification, preparation, and preservation of the fossilized materials, curation in an appropriate establishment, and preparation of an itemized findings report.</p> <p>No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any paleontological materials recovered as a result of mitigation shall be donated to a qualified scientific institution approved by the Lead Agency where they would be afforded long-term preservation to allow future scientific study.</p>					

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3.6 Greenhouse Gas Emissions					
<p>MM GHG-1: Prior to the issuance of the certificate of occupancy, the applicant shall provide documentation to the City of Colton demonstrating that the project would achieve additional annual greenhouse gas (GHG) emission reductions of 4,744 (MT) carbon dioxide equivalent (CO₂e) per year, based on current estimates of the project-related GHG emissions. These reductions shall be achieved by implementing the following measure:</p> <p>Prior to the issuance of the certificate of occupancy for the proposed project, the project applicant shall provide the City with documentation demonstrating the purchase of voluntary carbon credits pursuant to the following performance standards and requirements: the carbon offsets shall achieve real, permanent, quantifiable, verifiable, and enforceable reductions as set forth in California Health and Safety Code Section 38562(d)(1); and ii. one carbon offset credit shall mean the past reduction or sequestration of one metric ton of carbon dioxide equivalent that is “not otherwise required” (CEQA Guidelines § 15126.4(c)(3)). The purchase shall be through a verified GHG emissions credit broker in an amount sufficient to offset operational GHG emissions of no less than 4,744 MT CO₂e per year for the first 30 years of project operations, based on current estimates of the project-related GHG emissions. Alternatively, the project applicant may purchase the total amount estimated over the lifetime of the proposed project (30 years), which is estimated to be 142,320 MT CO₂e. Copies of emission estimates and offset purchase contract(s) shall be provided to the City for review and approval prior to the issuance of the certificate of occupancy for the proposed project.</p>	Confirm submittal of documentation	Prior to the issuance of the certificate of occupancy	City of Colton		

Mitigation Measures	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
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MM GHG-1a: Prior to issuance of building permits, the applicant shall provide documentation to the City of Colton Planning Department demonstrating that the project will implement features that will achieve at least 75 points from the City of Colton’s Greenhouse Gas Emissions Screening Tables or achieve equivalent emission reductions from other measures approved by the City of Colton.	Confirm submittal of City of Colton’s Greenhouse Gas Emissions Screening Tables	Prior to issuance of building permits	City of Colton		
MM GHG-1b: Prior to issuance of building permits, the applicant shall provide documentation to the City of Colton Planning Department demonstrating that the project design provides electrical vehicle charging infrastructure. The project design shall incorporate electric vehicle charging spaces within a minimum of 6 percent of all vehicle parking spaces and a minimum of eight percent of all spaces shall be designated for clean air vehicles, consistent with the applicable California Green Building Standards Code Nonresidential Mandatory Measures (Section 5.106). Electric vehicle charging spaces must provide electrical vehicle charging infrastructure to support future installation of electric vehicle supply equipment and shall meet the design space requirements of California Green Building Standards Code Section 5.106.5.3.2.	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	Prior to issuance of building permits	City of Colton		
MM GHG-1c: Prior to issuance of building permits, the applicant shall provide documentation to the City of Colton Planning Department demonstrating that the project design provides infrastructure to support the use of electric-powered forklifts and/or other electric-powered interior vehicles. All buildings shall be designed to provide infrastructure to support the use of electric-powered forklifts and/or other electric-powered interior vehicles.	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	Prior to issuance of building permits	City of Colton		
MM GHG-1d: Prior to issuance of building permits, the applicant shall provide documentation to the City of Colton Planning Department demonstrating that the project design provides infrastructure to support the use of exterior electric	Review notes on construction plans; confirm submittal of	Prior to issuance of building permits	City of Colton		

Mitigation Measures	Method of Verification	Timing of Verification	Responsible for Verification	Verification of Completion	
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yard trucks and electric on-site vehicles (e.g., yard hostlers, counterbalance forklifts, and rider pallet jacks). All buildings shall provide infrastructure to support use of electric exterior yard trucks and on-site vehicles. The operation of yard trucks that are used to move trailers and on-site vehicles within the project site shall be powered by electricity or otherwise zero-emission unless the project applicant can reasonably demonstrate that such equipment is not available for a particular task.	documentation; conduct site inspection				
3.9 Noise					
<p>MM NOI-1: Implementation of the following multi-part mitigation measure shall be required to reduce potential construction period noise impacts:</p> <ul style="list-style-type: none"> • The construction contractor shall ensure that all equipment driven by internal combustion engines shall be equipped with mufflers, which are in good condition and appropriate for the equipment. • The construction contractor shall ensure that unnecessary idling of internal combustion engines (i.e., idling in excess of 5 minutes) is prohibited. • The construction contractor shall utilize “quiet” models of air compressors and other stationary noise sources where technology exists. • At all times during project grading and construction, the construction contractor shall ensure that stationary noise-generating equipment shall be located as far as practicable from sensitive receptors and placed so that emitted noise is directed away from adjacent residences. • The construction contractor shall ensure that the construction staging areas shall be located to create the greatest feasible distance between the staging area and noise-sensitive receptors nearest the project site. • The construction contractor shall ensure that all on-site construction activities, including the operation of any tools 	Review notes on construction plans; confirm submittal of documentation; conduct site inspection	During the construction activities	City of Colton		

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or equipment used in construction, drilling, repair, alteration, grading or demolition work, are limited to between the hours of 7:00 a.m. and 7:00 p.m. Monday through Saturday, Saturday; with no such activity permitted on Sundays or Federal holidays.					
3.11 Transportation					
MM TRANS-1a: City of Colton Fair Share Fees Prior to the issuance of building permits, the Project Applicant shall pay the project’s fair share amount of \$24,421 for the improvements identified in Table 1-3 of the Traffic Analysis at intersections located within the City of Colton, or as agreed to by the City and Project Applicant.	Approval of fair share contribution program; and confirm receipt of fees	Prior to issuance of building permits	Project Applicant and City of Colton		
MM TRANS-1b: Caltrans Fair Share Fees The Developer’s fair-share amount for the intersections that either share a mutual border with or are wholly located within the jurisdiction of Caltrans and that have recommended improvements which are not covered by a pre-existing fee program is \$4,297, as identified in Table 1-3 of the Traffic Analysis. The Developer shall be required to pay the amount shown above to the City of Colton prior to the issuance of building permits. The City of Colton shall hold Developer’s Fair Share contribution in trust and shall apply Developer’s Fair Share Contribution to any fee program adopted or agreed upon by the City of Colton and other agencies.	Approval of fair share contribution program; and confirm receipt of fees	Prior to issuance of building permits	City of Colton		
MM TRANS-2: Site Adjacent Roadways and Site Access Prior to project construction permits, the applicant shall demonstrate on project site plans the following: <ul style="list-style-type: none"> • South Terrace Avenue and Barton Road (No. 10)–Project to vacate the south leg of the intersection. • Driveway 1 and Walnut Avenue (No. 11)–Project shall install a stop control on the northbound approach and a shared left-right turn lane. 	Review notes on-site plans; conduct site inspection	Prior to issuance of construction permits	City of Colton		

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<ul style="list-style-type: none"> • Driveway 2 and Barton Road (No. 12)–Project shall install a stop control on the northbound approach and a shared left-right turn lane. Project shall install a stop control on the southbound approach and a right turn lane. The Project shall construct the driveway (on the north side of Barton Road) to prohibit left turns in to and left turns out of the northern leg of Driveway 2. • Driveway 3 and Barton Road (No. 13)–Project to install a stop control on the northbound approach and a shared left-right turn lane. • Driveway 4 and Walnut Avenue (No. 14)–Project to install a stop control on the northbound approach and a shared left-right turn lane. • Driveway 5 and Barton Road (No. 15)–Project to install a stop control on the southbound approach and a shared left-right turn lane. • Driveway 6 and Driveway 7/De Berry Street (No. 16)– Project to install a stop control on the southbound approach and a shared left-right turn lane. • Barton Road is an east-west oriented roadway that bisects the project site. • Project to construct Barton Road at its ultimate full-section width as a Major Arterial (100-foot right-of-way) from the project’s western boundary to the project’s eastern boundary consistent with the City’s standards. The project may not stripe the second eastbound and westbound through lanes until such time in the future when there are additional receiving lanes to the east and west of the project. <p>City of Colton Engineering Department staff shall verify that all:</p> <ul style="list-style-type: none"> • On-site traffic signing and striping should be implemented agreeable with the provisions of the California Manual on Uniform Traffic Control Devices (CA MUTCD) and in 					

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<p>conjunction with detailed construction plans for the project site.</p> <ul style="list-style-type: none"> Sight distance at each project access point should be reviewed with respect to standard Caltrans and City of Colton sight distance standards at the time of preparation of final grading, landscape, and street improvement plans. 					
3.12 Tribal Cultural Resources					
<p>MM TCR-1: Retain a Native American Monitor Prior to Commencement of Ground-Disturbing Activities</p> <p>A. The project applicant/lead agency shall retain a Native American monitor from (or approved by) the Gabrieleño Band of Mission Indians–Kizh Nation (the “Kizh” or the “Tribe”)–the direct lineal descendants of the project location. The monitor shall be retained prior to the commencement of any “ground-disturbing activity” for the subject project, at all project locations (i.e., both on-site and any off-site locations that are included in the project description/definition and/or required in connection with the project, such as public improvement work). “Ground-disturbing activity” includes, but is not limited to, pavement removal, potholing, auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching.</p> <p>B. A copy of the executed monitoring agreement shall be provided to the lead agency prior to the earlier of the commencement of any ground-disturbing activity for the project, or the issuance of any permit necessary to commence a ground-disturbing activity.</p> <p>C. The project applicant/developer shall provide the Tribe with a minimum of 30 days advance written notice of the commencement of any project ground-disturbing activity so that the Tribe has sufficient time to secure and schedule a monitor for the project.</p>	<p>Confirm evidence that a qualified Native American monitor has been retained; confirm submittal of monitoring agreement; confirm the tribe has been provide with 30-days’ advance written notice; confirm evidence of a pre-construction sensitivity/educational meeting; confirm availability of daily monitoring logs</p>	<p>Prior to commencement of ground-disturbing activities</p>	<p>City of Colton</p>		

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<p>D. The project applicant/developer shall hold at least one (1) pre-construction sensitivity/educational meeting prior to the commencement of any ground-disturbing activities, where at a senior member of the Tribe will inform and educate the project’s construction and managerial crew and staff members (including any project subcontractors and consultants) about the TCR mitigation measures and compliance obligations, as well as places of significance located on the project site (if any), the appearance of potential TCRs, and other informational and operational guidance to aid in the project’s compliance with the TCR mitigation measures.</p> <p>E. The monitor will complete daily monitoring logs that will provide descriptions of the relevant ground-disturbing activities, the type of construction activities performed, locations of ground-disturbing activities, soil types, cultural-related materials, and any other facts, conditions, materials, or discoveries of significance to the Tribe. Monitor logs will identify and describe any discovered TCRs, including but not limited to, Native American cultural and historical artifacts, remains, places of significance, etc., (collectively, tribal cultural resources, or “TCR”), as well as any discovered Native American (ancestral) human remains and burial goods. Copies of monitor logs will be provided to the project applicant/lead agency upon written request.</p> <p>F. Native American monitoring for the project shall conclude upon the latter of the following: (1) written confirmation from a designated project point of contact to the Tribe that all ground-disturbing activities and all phases that may involve ground-disturbing activities on the project site and at any off-site project location are complete; or (2) written notice by the Tribe to the project applicant/lead agency that no future, planned construction activity and/or development/construction phase (known by the Tribe at</p>					

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that time) at the project site and at any off-site project location possesses the potential to impact TCRs.					
<p>MM TCR-2: Discovery of TCRs, Human Remains, and/or Grave Goods</p> <p>A. Upon the discovery of a TCR, all construction activities in the immediate vicinity of the discovery (i.e., not less than the surrounding 50 feet) shall cease. The Tribe shall be immediately informed of the discovery, and a Kizh monitor and/or Kizh archaeologist will promptly report to the location of the discovery to evaluate the TCR and advise the project manager regarding the matter, protocol, and any mitigating requirements. No project construction activities shall resume in the surrounding 50 feet of the discovered TCR unless and until the Tribe has completed its assessment/evaluation/recovery of the discovered TCR and surveyed the surrounding area.</p> <p>B. The Tribe will recover and retain all discovered TCRs in the form and/or manner the Tribe deems appropriate in its sole discretion, and for any purpose the Tribe deems appropriate, including but not limited to, educational, cultural and/or historic purposes.</p> <p>C. If Native American human remains and/or grave goods are discovered or recognized on the project site or at any off-site project location, then all construction activities shall immediately cease. Native American “human remains” are defined to include “an inhumation or cremation, and in any state of decomposition or skeletal completeness.” (Pub. Res. Code § 5097.98 (d)(1).) Funerary objects, referred to as “associated grave goods,” shall be treated in the same manner and with the same dignity and respect as human remains. (Pub. Res. Code § 5097.98 (a), d)(1) and (2).)</p> <p>D. Any discoveries of human skeletal material or human remains shall be immediately reported to the County Coroner (Health & Safety Code § 7050.5(c); 14 Cal. Code</p>	<p>If TCRs, Native American human remains, and/or grave goods are discovered, confirm that the Tribe was immediately informed and recommendations are implemented. If any human remains are discovered, confirm that a County Coroner was contacted. If any archaeological materials that are not Native American in origin are discovered, confirm that the appropriate institutions are contacted and that the recommendations are implemented.</p>	<p>Upon discovery of any TCR, human remains, and/or grave goods</p>			

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<p>Regs. § 15064.5(e)(1)(B)), and all ground-disturbing project ground-disturbing activities on-site and in any other area where the presence of human remains and/or grave goods are suspected to be present, shall immediately halt and remain halted until the coroner has determined the nature of the remains. (14 Cal. Code Regs. § 15064.5(e).) If the coroner recognizes the human remains to be those of a Native American or has reason to believe they are Native American, he or she shall contact, within 24 hours, the Native American Heritage Commission, and Public Resources Code Section 5097.98 shall be followed.</p> <p>E. Thereafter, construction activities may resume in other parts of the project site at a minimum of 200 feet away from discovered human remains and/or grave goods, if the Tribe determines in its sole discretion that resuming construction activities at that distance is acceptable and provides the project manager express consent of that determination (along with any other mitigation measures the Tribal monitor and/or archaeologist deems necessary). (14 Cal. Code Regs. § 15064.5(f).)</p> <p>F. Preservation in place (i.e., avoidance) is the preferred manner of treatment for discovered human remains and/or grave goods.</p> <p>G. Any historic archaeological material that is not Native American in origin (non-TCRs) shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.</p> <p>H. Any discovery of human remains and/or grave goods discovered and/or recovered shall be kept confidential to prevent further disturbance.</p>					

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<p>MM TCR-3: Procedures for Burials, Funerary Remains, and Grave Goods</p> <p>A. As the Most Likely Descendant (“MLD”), the Koo-nas-gna Burial Policy shall be implemented for all discovered Native American human remains and/or grave goods. Tribal Traditions include, but are not limited to, the preparation of the soil for burial, the burial of funerary objects and/or the deceased, and the ceremonial burning of human remains.</p> <p>B. If the discovery of human remains includes four (4) or more burials, the discovery location shall be treated as a cemetery and a separate treatment plan shall be created.</p> <p>C. The prepared soil and cremation soils are to be treated in the same manner as bone fragments that remain intact. Associated “grave goods” (aka, burial goods or funerary objects) are objects that, as part of the death rite or ceremony of a culture, are reasonably believed to have been placed with individual human remains either at the time of death or later, as well as other items made exclusively for burial purposes or to contain human remains. Cremations will either be removed in bulk or by means necessary to ensure complete recovery of all sacred materials.</p> <p>D. In the case where discovered human remains cannot be fully recovered (and documented) on the same day, the remains will be covered with muslin cloth and a steel plate that can be moved by heavy equipment placed over the excavation opening to protect the remains. If this type of steel plate is not available, a 24-hour guard should be posted outside of working hours. The Tribe will make every effort to divert the project while keeping the remains in situ and protected. If the project cannot be diverted, it may be determined that burials will be removed.</p> <p>E. In the event preservation in place is not possible despite good faith efforts by the project applicant/developer</p>					

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<p>and/or landowner, before ground-disturbing activities may resume on the project site, the landowner shall arrange a designated site location within the footprint of the project for the respectful reburial of the human remains and/or ceremonial objects. The site of reburial/repatriation shall be agreed upon by the Tribe and the landowner, and shall be protected in perpetuity.</p> <p>F. Each occurrence of human remains and associated grave goods will be stored using opaque cloth bags. All human remains, grave goods, funerary objects, sacred objects and objects of cultural patrimony will be removed to a secure container on-site if possible. These items will be retained and shall be reburied within six months of recovery.</p> <p>G. The Tribe will work closely with the project’s qualified archaeologist to ensure that the excavation is treated carefully, ethically, and respectfully. If data recovery is approved by the Tribe, documentation shall be prepared and shall include (at a minimum) detailed descriptive notes and sketches. All data recovery data recovery-related forms of documentation shall be approved in advance by the Tribe. If any data recovery is performed, once complete, a final report shall be submitted to the Tribe and the NAHC. The Tribe does NOT authorize any scientific study or the utilization of any invasive and/or destructive diagnostics on human remains.</p>					