



Table 1
Mitigation Monitoring and Reporting Checklist

Mitigation Number	Mitigation Measure	Implementation Responsibility	Implementation Timing	Monitoring Responsibility	Monitoring Timing	VERIFICATION OF COMPLIANCE		
						Initials	Date	Remarks
AESTHETICS/LIGHT AND GLARE								
AES-1	<p>Prior to development of structures within the visual buffer area of Little Rock Wash, as illustrated on General Plan Master Environmental Assessment Figure 12-1, <i>Scenic Resources</i>, a site-specific visual impact assessment shall be prepared to determine specific design features to implement to maintain the visual integrity of Little Rock Wash. Specific design features can include, but are not limited to:</p> <ul style="list-style-type: none"> • Designing structures to blend in with the natural palette of Little Rock Wash; • Placing structures furthest away from Little Rock Wash or locating new not interfere with existing views of Little Rock Wash; and/or • Including visual buffers such as landscaping between structures and Little Rock Wash. <p>The City of Lancaster Community Development Department shall ensure that design features and recommendations provided in the visual impact assessment shall be incorporated into the plans and specifications for future</p>	Project Applicant	Prior to Issuance of Grading or Building Permit	City of Lancaster Community Development Department	During Project Plan Review			



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	development within the Little Rock Wash visual buffer area.							
BIOLOGICAL RESOURCES								
BIO-1	Each future development within the overlay zone subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall be screened by the City of Lancaster Community Development Department to determine whether a Biological Resources Assessment is required. Screening shall consider the type of project and project site conditions. If the site is fully developed with no existing vegetation, then a Biological Resources Assessment shall not be required. If the site has existing vegetation on-site and/or is undeveloped and vacant, prior to issuance of any permits required to conduct ground disturbing activities, the City may require a Biological Resources Assessment be prepared by a qualified biologist for review and approval by the City of Lancaster Community Development Department. The assessment shall include biological field survey(s) of the project site to characterize the extent and quality of habitat that would be impacted by development. The potential presence of special-status species on-site may support conducting focused plant or wildlife species surveys. Surveys shall be conducted by qualified biologists and/or botanists in accordance with California Department of Fish and Wildlife	Project Applicant; Qualified Biologist	Prior to Issuance of Grading Permit	City of Lancaster Community Development Department	During Project Plan Review			



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	<p>(CDFW) and/or United States Fish and Wildlife Service (USFWS) survey protocols for target species. If no special status/sensitive species, sensitive habitats/natural communities, or federally protected wetlands are observed during the field survey, then no further mitigation will be required. If biological resources are documented on the project site, the project proponent shall comply with the applicable requirements of the regulatory agencies and shall apply mitigation determined through the agency permitting process. Biological Resources Assessments shall provide and include the following:</p> <ol style="list-style-type: none"> 1. A complete, recent, assessment of rare, threatened, and endangered species, regionally and locally unique species, and sensitive habitats at the project site and within the area of potential effect, including California Species of Special Concern and California Fully Protected Species (Fish and Game Code, Sections 3511, 4700, 5050, and 5515). Species to be addressed shall include all those which meet the CEQA definition of endangered, rare, or threatened species (CEQA Guidelines Section 15380). A nine-quadrangle search of CDFW's California Natural Diversity Database (CNDDDB) shall be conducted to obtain current information on any previously 							



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	<p>reported sensitive species and habitat (CDFW 2023c);</p> <p>2. Floristic, alliance- and/or association-based mapping and vegetation impact assessments conducted at the project site and within the area of potential effect; and</p> <p>3. A rare plant assessment using online databases for rare, threatened, and endangered plants, including the California Native Plant Society (CNPS) Online Inventory of Rare and Endangered Plants of California (CNPS 2022) as well as the Calflora's Information on Wild California Plants database (Calflora 2022).</p>							
BIO-2	<p>Should a future project require the removal of western Joshua trees (<i>Yucca brevifolia brevifolia</i>; a State Candidate species for listing), an accurate census of the number of trees to be impacted shall be conducted by a qualified biologist in accordance with California Department of Fish and Wildlife (CDFW) protocols. The census report shall be submitted for review and approval by the City of Lancaster (City) Community Development Department. An Incidental Take Permit (ITP) shall also be obtained from the CDFW prior to any ground disturbing activities that may adversely affect the western Joshua tree. Early consultation with CDFW is encouraged, as significant modification to the project and mitigation measures may be required to obtain an ITP. In the event an ITP is required, the project applicant shall submit an</p>	Project Applicant; Qualified Biologist	Prior to Issuance of Grading Permit	City of Lancaster Community Development Department	During Project Plan Review			



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	<p>ITP Application to CDFW that provides the following information:</p> <ol style="list-style-type: none"> 1. An analysis of individual western Joshua trees (clonal and non-clonal) and western Joshua tree seedbank that would be impacted both within the project site and within 300 feet of the project site; 2. An analysis of the acres of natural communities supporting western Joshua trees that would be impacted both within the project site and within 300 feet of the project site provided according to alliance and/or association-based natural communities found in the Manual of California Vegetation (MCV), second edition (Sawyer et al. 2009); 3. A map of the project's site plan overlaid on location of western Joshua trees and natural communities; and 4. A discussion of whether development could impact any in-situ western Joshua trees adjacent to the project site. 							
BIO-3	<p>A habitat assessment shall be conducted as a part of the biological field survey conducted as part of Mitigation Measure BIO-1. The habitat assessment shall adhere to survey methods described in California Department of Fish and Wildlife (CDFW) March 7, 2012, <i>Staff Report on Burrowing Owl Mitigation</i> (Staff Report; CDFW 2012) to determine no owls have moved on site. The habitat assessment shall determine whether or not protocol-level surveys are needed for</p>	Project Applicant; Qualified Biologist	Prior to Any Vegetation Removal or Ground Disturbing Activities	City of Lancaster Community Development Department	During Project Plan Review			



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	<p>burrowing owls. It is advisable to conduct preconstruction surveys with protocol level surveys in mind since they have specific number and timing requirements, according to the Staff Report (see below).</p> <p>All survey efforts shall be conducted by a qualified biologist. If protocol-level surveys are necessary, survey protocol for breeding season owl surveys require four survey visits: 1) at least one site visit between February 15 and April 15; and, 2) a minimum of three survey visits, at least three weeks apart, between April 15 and July 15, with at least one visit after June 15. Full disclosure of the presence/absence of burrowing owls is necessary to help the City's determination of whether the project would impact burrowing owls, thus requiring mitigation. The project and environmental document shall be conditioned to avoid and/or mitigate for potential impacts to burrowing owl and habitat. Documentation of surveys and findings shall be submitted to the City of Lancaster Community Development Department for review and file. If no burrowing owls or occupied burrows are detected, project activities may begin, and no additional avoidance and minimization measures shall be required. If an occupied burrow is found outside, but within 500 feet, of the development footprint, the qualified biologist shall establish a "no disturbance" buffer around the burrow location(s). The size of the "no-</p>							



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	disturbance" buffer shall be determined in consultation with CDFW and be based on the species status (i.e., breeding, non-breeding) and proposed level of disturbance. If an occupied burrow is found within the development footprint and cannot be avoided, a burrowing owl exclusion and mitigation plan shall be prepared and submitted to CDFW for approval prior to initiating project activities.							
BIO-4	Each future development within the overlay zone subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall be screened by the City of Lancaster Community Development Department to determine whether a formal jurisdictional delineation is required. Screening shall consider the type of project and project site conditions. If there is no presence for any potential jurisdictional resource(s), then a formal jurisdictional delineation shall not be required. If the site has the potential for jurisdictional resources to occur on-site, prior to issuance of any permits required to conduct ground disturbing activities, the City may require a formal jurisdiction delineation to be conducted by a qualified biologist to confirm the presence or absence of any identified aquatic features, including features not visible via aerial imagery. The jurisdictional delineation shall determine the extent of State and Federal jurisdictional areas. The formal jurisdictional delineation shall be	Project Applicant; Qualified Biologist	Prior to Issuance of Any Permits Required to Conduct Ground Disturbing Activities	City of Lancaster Community Development Department	During Project Plan Review			



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	<p>submitted for review, approval, and final determination of jurisdictional limits by the City of Lancaster Development Services Department, Community Development Division and applicable regulatory agency(ies) (i.e., U.S. Army Corps of Engineers, Regional Water Quality Control Board, and/or California Department of Fish and Wildlife [CDFW]).</p> <p>For any impacts to streams, the project applicant shall notify CDFW pursuant to Fish and Game Code 1602 and obtain a Lake or Streambed Alteration (LSA) Agreement from CDFW prior to obtaining a grading permit. The project applicant shall comply with the mitigation measures detailed in an LSA Agreement issued by CDFW. The project applicant shall also provide compensatory mitigation at no less than 2:1 for the impacted stream and associated natural community, or at a ratio acceptable to CDFW.</p> <p>The LSA Notification shall include a hydrology report to evaluate whether altering upslope vegetation within the project site may impact hydrologic activity downslope and downstream of the project site. The hydrology report shall also include an analysis to determine if project activities would impact the current hydrologic regime or change the velocity of flows entering the streams and downstream. CDFW also requests a hydrological evaluation of any potential scour or erosion at the project site and</p>							



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	<p>downstream due to a 100, 50, 25, 10, 5, and 2-year frequency storm event for existing and proposed conditions to determine how the project activities may change the hydrology on site.</p> <p>Any Best Management Practice (BMP) infrastructure that are installed shall be monitored and repaired, if necessary, to ensure maximum erosion, sediment, and pollution control. The project proponent shall prohibit the use of erosion control materials potentially harmful to fish and wildlife species, such as mono-filament netting (erosion control matting) or similar material, within stream areas. All fiber rolls, straw wattles, and/or hay bales utilized within and adjacent to the project site shall be free of nonnative plant materials. Fiber rolls or erosion control mesh shall be made of loose-weave mesh that is not fused at the intersections of the weave, such as jute, or coconut (coir) fiber, or other products without welded weaves. Non-welded weaves reduce entanglement risks to wildlife by allowing animals to push through the weave, which expands when spread.</p>							
TRIBAL AND CULTURAL RESOURCES								
CUL-1	Each future development within the overlay zone subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall be screened by the City of Lancaster Community Development	Project Applicant; Qualified Archaeologist and/or Architectural Historian	Prior to Issuance of Any Permits Required to Conduct Ground Disturbing Activities	City of Lancaster Community Development Department	During Project Plan Review			



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	Department to determine whether a Phase I Cultural Resources Study is required. Screening shall consider the type of project and whether ground disturbances are proposed. Ground disturbances include activities such as grading, excavation, trenching, boring, or demolition that extend below the current grade. If there will be no ground disturbance, then a Phase I Cultural Resources Study shall not be required. If there will be ground disturbance, prior to issuance of any permits required to conduct ground disturbing activities, the City may require a Phase I Cultural Resources Study be prepared by a qualified archaeologist and/or architectural historian meeting the Secretary of the Interior's Professional Qualification Standards for archaeology, architectural history, and/or history. The study shall include an identification effort including, at minimum, a South Central Coastal Information Center records search, literature review, field survey, interested parties consultation, and buried site sensitivity analysis. Any cultural resource greater than 45 years of age that may be impacted by the project shall be evaluated for their eligibility for inclusion in the California Register of Historical Resources and/or National Register of Historic Places. Additional mitigation measures may be developed depending on the results of the study.							
TCR-1	In the event that cultural resources are discovered during future light industrial developments in accordance with the East Side	Project Applicant; Construction Contractor;	During Construction Activities	City of Lancaster Community	During Construction Activities			



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	Overlay Zone, 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 site outside of the buffered area may continue during this assessment period. Additionally, tribes in which the project site is within their ancestral region of occupation shall be contacted, as detailed within Mitigation Measure TCR-4, regarding any pre-contact and/or historic-era finds and be provided information after the archaeologist makes his/her initial assessment of the nature of the find, so as to provide tribal input with regards to significance and treatment.	Qualified Archaeologist; Applicable Native American Tribes		Development Department				
TCR-2	If significant pre-contact and/or historic-era cultural resources, as defined by the California Environmental Quality Act (CEQA) (as amended, 2015), are discovered during implementation of future light industrial developments in accordance with the East Side Overlay Zone and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan, the drafts of which shall be provided to tribes in which the project site is within their ancestral region of occupation for review and comment, as detailed within Mitigation Measure TCR-4. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.	Project Applicant; Construction Contractor; Qualified Archaeologist	In the Event Significant Cultural Resources are Discovered and Avoidance Cannot be Ensured	City of Lancaster Community Development Department	In the Event Significant Cultural Resources are Discovered and Avoidance Cannot be Ensured			



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TCR-3	If human remains or funerary objects are encountered during any activities associated with future light industrial projects associated with the East Side Overlay Zone, 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 Section 7050.5 and that code enforced for the duration of the project.	Project Applicant; Construction Contractor; County Coroner	During Construction Activities	City of Lancaster Community Development Department	During Construction Activities			
TCR-4	Tribes in which the project site is within their ancestral region of occupation shall be contacted, as detailed in Mitigation Measure TCR-1, of any pre-contact and/or historic-era cultural resources discovered during project implementation and be provided information regarding the nature of the find, so as to provide tribal input with regards to significance and treatment. Should the find be deemed significant, as defined by the California Environmental Quality Act (CEQA) (as amended, 2015), a cultural resources Monitoring and Treatment Plan (Plan) shall be created by the archaeologist, in coordination with tribes in which the project site is within their ancestral region of occupation, and all subsequent finds shall be subject to this Plan. This Plan shall allow for monitor(s) to be present that represent tribes in which the project site is within their ancestral region of occupation for the remainder of the project, should such tribes elect to place monitor(s) on-site.	Project Applicant; Qualified Archaeologist; Applicable Native American Tribes	In the Event of Any Cultural Resources Discovery	City of Lancaster Community Development Department	In the Event of Any Cultural Resources Discovery			



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TCR-5	Any and all archaeological/cultural documents created as a part of the future development projects in accordance with the East Side Overlay Zone (e.g., isolate records, site records, survey reports, testing reports, etc.) shall be disseminated to tribes in which the project site is within their ancestral region of occupation. The City of Lancaster Community Development Department shall, in good faith, consult with such tribes throughout the life of the project.	Project Applicant; City of Lancaster Community Development Department; Applicable Native American Tribes	During Project Lifetime	City of Lancaster Community Development Department	During Project Lifetime			
GEOLOGY AND SOILS								
GEO-1	To ensure identification and preservation of paleontological resources within a project site, each future development within the overlay zone subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall be screened by the City of Lancaster Community Development Department to determine whether a Paleontological Resources Assessment is required. Screening shall consider the type of project and whether ground disturbances are proposed. Ground disturbances include activities such as grading, excavation, trenching, boring, or demolition that extend below the current grade. If there will be no ground disturbance, then a Paleontological Resources Assessment shall not be required. If there will be ground disturbance, prior to issuance of any permits required to conduct ground disturbing activities, the City may require a Paleontological	Project Applicant; Qualified Paleontologist	Prior to Issuance of Grading Permit	City of Lancaster Community Development Department	During Project Plan Review			



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	Resources Assessment be prepared by a qualified paleontologist, defined as a paleontologist who meets the Society of Society of Vertebrate Paleontology (SVP) standards for a Principal Investigator or Project Paleontologist. The Paleontological Resources Assessment shall include and take into account project-specific and local geologic mapping, geotechnical data, and paleontological records search. The Paleontological Resources Assessment shall adhere to and incorporate the performance standards and practices from the current SVP Standard procedures for the assessment and mitigation of adverse impacts to paleontological resources. The qualified paleontologist shall submit the Paleontological Resources Assessment to the City of Lancaster Community Development Department for review and approval before issuance of a grading permit.							
GEO-2	For projects with ground-disturbing activities at depths greater than four feet, the Applicant shall retain a Society of Society of Vertebrate Paleontology (SVP) qualified paleontologist to provide or supervise a paleontological sensitivity training to all personnel planned to be involved with earth-moving activities, prior to the beginning of ground-disturbing activities. The training session shall focus on how to identify paleontological localities such as fossils that may be encountered and the procedures to follow if identified.	Project Applicant; Qualified Paleontologist	Prior to Issuance of Grading Permit	City of Lancaster Community Development Department	During Project Plan Review			



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GEO-3	Prior to grading or excavation in sedimentary rock material other than topsoil, the Applicant shall retain a Society of Society of Vertebrate Paleontology (SVP) qualified paleontologist to monitor these activities at depths of four feet below present grade or greater. In the event that fossils are discovered during grading at any depth, the on-site construction supervisor shall be notified and shall redirect work away from the location of the discovery. The recommendations of the paleontologist shall be implemented with respect to the evaluation and recovery of fossils, after which the on-site construction supervisor shall be notified and shall direct work to continue in the location of the fossil discovery.	Project Applicant; Qualified Paleontologist; Construction Supervisor	Prior to Issuance of Grading Permit; In the Event Fossils are Discovered During Construction Activities	City of Lancaster Community Development Department	During Project Plan Review; During Construction Activities			
GEO-4	If discovered fossils are determined to be significant, the Society of Society of Vertebrate Paleontology (SVP) qualified paleontologist shall prepare and implement a data recovery plan. The plan shall include, but not be limited to, the following measures: <ul style="list-style-type: none"> The paleontologist shall ensure that all significant fossils collected are cleaned, identified, catalogued, and permanently curated with an appropriate institution with a research interest in the materials (which may include the Natural History Museum of Los Angeles County); The paleontologist shall ensure that specialty studies are completed, as 	Project Applicant; Qualified Paleontologist	In the Event Fossils are Discovered and Determined to be Significant	City of Lancaster Community Development Department	In the Event Fossils are Discovered and Determined to be Significant			



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	<p>appropriate, for any significant fossil collected; and</p> <ul style="list-style-type: none"> The paleontologist shall ensure that curation of fossils is completed in consultation with the City of Lancaster Community Development Department. A letter of acceptance from the curation institution shall be submitted to the City of Lancaster Community Development Department. 							
GEO-5	<p>If any paleontological resources are encountered during construction or the course of any ground-disturbance activities, all such activities shall halt immediately. At this time, the Applicant shall notify the City of Lancaster Community Development Department and consult with a qualified paleontologist to assess the significance of the find. The assessment shall follow Society of Society of Vertebrate Paleontology (SVP) standards as delineated in the <i>Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources</i> (2010). If any find is determined to be significant, appropriate avoidance measures recommended by the paleontologist and approved by City staff must be followed unless avoidance is determined to be infeasible by the City of Lancaster Community Development Department. If avoidance is infeasible, other appropriate</p>	Project Applicant; Qualified Paleontologist	In the Event Paleontological Resources are Encountered During Construction Activities	City of Lancaster Community Development Department	In the Event Paleontological Resources are Encountered During Construction Activities			



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	measures (e.g., data recovery, excavation) shall be instituted.							
HAZARDS AND HAZARDOUS MATERIALS								
HAZ-1	Each future development within the overlay zone subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall be screened by the City of Lancaster Community Development Department to determine whether surveys of asbestos-containing materials (ACM), lead-based paint (LBP), and/or universal waste is required. Screening shall consider whether demolition or disturbance of existing structures constructed between the 1940s and 1970s is required. If no existing structures constructed between the 1940s and 1970s are proposed for demolition or disturbance, then surveys shall not be required. If such structures exist on-site and are proposed for demolition or disturbance, prior to issuance of any demolition permits, the City may require future project Applicants to retain a qualified specialist or contractor to conduct surveys of ACM, LBP, and universal waste and submit the surveys to the Los Angeles County Fire Department Health Hazardous Materials Division (HHMD) for review and comment, and to the City of Lancaster Community Development Director for approval. If ACMs are located, asbestos abatement shall be completed prior to any activities that would disturb ACMs or create an airborne asbestos hazard. Asbestos	Project Applicant; Qualified ACM/LBP Specialist	Prior to Issuance of Demolition Permit	City of Lancaster Community Development Department; Los Angeles County Fire Department Health Hazardous Materials Division	During Project Plan Review			



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	removal shall be performed by a State-certified asbestos containment contractor in accordance with the Antelope Valley Air Quality Management District's (AVAQMD) Rule 1403. If LBPs are found, abatement shall be completed by a qualified lead specialist prior to any activities that would create lead dust or fume hazard. LBP removal and disposal shall be performed in accordance with California Code of Regulation Title 8, Section 1532.1, which specifies exposure limits, exposure monitoring and respiratory protection, and mandates good worker practices by workers exposed to lead. Specialists or contractors performing ACM, LBP, and/or universal waste removal shall provide evidence of abatement activities to the HHMD and Community Development Director. The project Applicant shall inform the Community Development Director, via monthly compliance reports, of the date when all ACMs, LBPs, and/or universal waste are removed from the project site.							
HAZ-2	<p>If unknown wastes or suspect materials are discovered during construction activities associated with future development that are believed to involve hazardous waste or materials, the construction contractor shall implement the following:</p> <ul style="list-style-type: none"> Immediately cease work in the vicinity of the suspected contaminant, and remove workers and the public from the area; 	Project Applicant; Construction Contractor	During Construction Activities	City of Lancaster Community Development Department	During Construction Activities			



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	<ul style="list-style-type: none"> Notify the City of Lancaster Community Development Director; Secure the area as directed by the City of Lancaster Community Development Director; and Notify the implementing agency's Hazardous Waste/Materials Coordinator (e.g., Los Angeles County Fire Department, Lahontan Regional Water Quality Control Board, and/or Department of Toxic Substances Control, as applicable). The Hazardous Waste/Materials Coordinator shall advise the responsible party of further actions that shall be taken, if required. 							
AIR QUALITY								
AQ-1	Prior to issuance of any grading permit for future light industrial projects developed in accordance with the East Side Overlay Zone and subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt under CEQA), the City of Lancaster Community Development Department shall confirm that the Grading Plan, Building Plans, and specifications require that ozone precursor emissions from construction equipment vehicles shall be controlled by maintaining equipment engines in good condition and in proper tune per manufacturer's specifications.	Project Applicant	Prior to Issuance of Grading Permit	City of Lancaster Community Development Department	During Project Plan Review			



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AQ-2	Future light industrial projects developed in accordance with the East Side Overlay Zone and subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt under CEQA) shall submit a Construction Management Plan to the City of Lancaster Public Works Director prior to the issuance of a grading permit. To reduce traffic congestion during temporary construction activities, a Traffic Control Plan shall include, as deemed necessary by the Public Works Director, the following: temporary traffic controls such as a flag person during all phases of construction to maintain smooth traffic flow, dedicated turn lanes for movement of construction trucks and equipment on- and off-site, scheduling of construction activities that affect traffic flow on the arterial system to off-peak hour, consolidating truck deliveries, rerouting of construction trucks away from congested streets or sensitive receptors, and/or signal synchronization to improve traffic flow. Traffic control devices included in the Traffic Control Plan shall be developed in compliance with the requirements of the most current standards. The Construction Management Plan shall also include construction phasing, personnel parking, and material storage areas that will all contribute to reducing traffic congestion.	Project Applicant	Prior to Issuance of Grading Permit	City of Lancaster Public Works Department	During Project Plan Review			



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AQ-3	<p>Prior to any ground disturbance activities associated with construction of future light industrial projects developed in accordance with the East Side Overlay Zone, the project operator shall provide evidence to the Director of Community Development that the project operator and/or construction manager has developed a "Valley Fever Training Handout" training and schedule of sessions for education to be provided to all construction personnel. All evidence of the training session materials, handout(s), and schedule shall be submitted to the Director of Community Development within 24 hours of the first training session. Multiple training sessions may be conducted if different work crews come to the site for different stages of construction; however, all construction personnel shall be provided training prior to beginning work. The evidence submitted to the Director of Community Development regarding the "Valley Fever Training Handout" and session(s) shall include the following:</p> <ul style="list-style-type: none"> • A sign-in sheet (to include the printed employee names, signature, and date) for all employees who attended the training session. • Distribution of a written flier or brochure that includes educational information regarding the health effects of exposure to criteria pollutant emissions and Valley Fever. 	Project Applicant; Construction Contractor	Prior to Ground Disturbing Activities; Within 24 Hours of First Training Session	City of Lancaster Community Development Department; Los Angeles County Public Health	During Project Plan Review; Prior to Ground Disturbing Activities			



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	<ul style="list-style-type: none"> • Training on methods that may help prevent Valley Fever infection. • A demonstration to employees on how to use personal protective equipment, such as respiratory equipment (masks), to reduce exposure to pollutants and facilitate recognition of symptoms and earlier treatment of Valley Fever. Where respirators are required, the equipment shall be readily available and shall be provided to employees for use during work. Proof that the demonstration is included in the training shall be submitted to the Director of Community Development. This proof can be via printed training materials/agenda, DVD, digital media files, or photographs. <p>The project operator also shall consult with the Los Angeles County Public Health to develop a Valley Fever Dust Management Plan (Plan) that addresses the potential presence of the Coccidioides spore and mitigates for the potential for Coccidioidomycosis (Valley Fever). Prior to issuance of permits, the project operator shall submit the Plan to the Los Angeles County Public Health for review and approval. The Plan shall include a program to evaluate the potential for exposure to Valley Fever from construction activities and to identify appropriate safety</p>							



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	<p>procedures that shall be implemented, as needed, to minimize personnel and public exposure to potential <i>Coccidioides</i> spores. Measures in the Plan shall include the following:</p> <ul style="list-style-type: none"> • Provide High Efficiency Particulate (HEP)-filters for heavy equipment equipped with factory enclosed cabs capable of accepting the filters. Require contractors utilizing applicable heavy equipment to furnish proof of worker training on proper use of applicable heavy equipment cabs (e.g., turning on the air conditioning prior to using the equipment). • Provide communication methods, such as two-way radios, for use in enclosed cabs. • Require National Institute for Occupational Safety and Health (NIOSH)-approved half-face respirators equipped with minimum N-95 protection factor for use during worker collocation with surface disturbance activities, as required per the hazard assessment process. • Require employees to be medically evaluated, fit-tested, and properly trained on the use of the respirators, and implement a full respiratory protection program in accordance with 							



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	<p>the applicable Cal/OSHA Respiratory Protection Standard (8 CCR 5144).</p> <ul style="list-style-type: none"> • Provide separate, clean eating areas with hand-washing facilities. • Install equipment inspection stations at each construction equipment access/egress point. Examine construction vehicles and equipment for excess soil material and clean, as necessary, before equipment is moved off-site. • Train workers to recognize the symptoms of Valley Fever, and to promptly report suspected symptoms of work-related Valley Fever to a supervisor. • Work with a medical professional to develop a protocol to medically evaluate employees who develop symptoms of Valley Fever. • Work with a medical professional, in consultation with the Los Angeles County Public Health, to develop an educational handout for on-site workers and surrounding residents within three miles of the project site and include the following information on Valley Fever: what are the potential sources/causes, what are the common symptoms, what are the options or remedies available should someone be experiencing these 							



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	<p>symptoms, and where testing for exposure is available. Prior to construction permit issuance, this handout shall have been created by the project operator and reviewed by the project operator and reviewed by the Director of Community Development. No less than 30 days prior to any work commencing, this handout shall be mailed to all existing residences within three miles of the project boundaries.</p> <ul style="list-style-type: none"> • When possible, position workers upwind or crosswind when digging a trench or performing other soil-disturbing tasks. • Prohibit smoking at the worksite outside of designated smoking areas; designated smoking areas shall be equipped with handwashing facilities. • Post warnings on-site and consider limiting access to visitors, especially those without adequate training and respiratory protection. • Audit and enforce compliance with relevant Cal/OSHA health and safety standards on the job site. 							



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NOISE								
NOI-1	<p>Future light industrial projects developed in accordance with the overlay zone and subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) shall ensure, through contract specifications, that construction best management practices (BMPs) are implemented by construction contractors to reduce construction noise levels for construction activities that are capable of generating substantial construction noise to nearby sensitive receptors. Contract specifications shall be included in construction documents, which shall be reviewed and approved by the City of Lancaster Community Development Director prior to issuance of a grading or building permit (whichever is issued first). BMPs to reduce construction noise levels may include, but are not limited to, the following:</p> <ul style="list-style-type: none"> • Ensure that construction equipment is properly muffled according to industry standards and is in good working condition. • Place noise-generating construction equipment and construction staging areas away from sensitive uses. • Construction activities shall occur between the hours of 7:00 a.m. and 8:00 p.m. Monday through Saturday, pursuant to Section 8.24.040, Loud, 	Project Applicant; Construction Contractor	Prior to Issuance of Grading or Building Permits	City of Lancaster Community Development Department	During Project Plan Review			



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	<p>unnecessary and unusual noises prohibited - Construction and building, of the <i>Lancaster Municipal Code</i>.</p> <ul style="list-style-type: none"> • Implement noise attenuation measures, as needed, which may include, but are not limited to, temporary noise barriers or noise blankets around stationary construction noise sources. • Use electric air compressors and similar power tools rather than diesel equipment, where feasible. • Construction-related equipment, including heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than five minutes. • The construction contractor shall limit haul truck deliveries to the same hours specified for construction equipment (between the hours of 7:00 a.m. and 8:00 p.m. Monday through Saturday). The haul route exhibit shall design delivery routes to minimize the exposure of sensitive land uses or residential dwellings to delivery truck-related noise. • Construction hours, allowable workdays, and the phone number of the job superintendent shall be clearly posted at all construction entrances to allow surrounding owners and 							



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	residents to contact the job superintendent. If the City or the job superintendent receives a complaint, the superintendent shall investigate, take appropriate corrective action, and report the action taken to the reporting party and the Community Development Director.							
NOI-2	Prior to issuance of a grading permit, each new development project associated with the proposed overlay zone and subject to California Environmental Quality Act (CEQA) review (meaning, subject to discretionary action and non-exempt from CEQA) with construction activities requiring operation of groundborne vibration generating equipment (i.e., vibratory compactor/roller, large bulldozer, caisson drilling, loaded trucks, and jackhammer) within 25 feet of an existing structure shall be required to prepare a project-specific vibration impact analysis to evaluate potential construction vibration impacts associated with the project, and to determine any specific vibration control mechanisms that shall be incorporated into the project's construction bid documents to reduce such impacts. Contract specifications shall be included in construction documents, which shall be reviewed and approved by the City of Lancaster Public Works Director.	Project Applicant	Prior to Issuance of Grading Permit	City of Lancaster Public Works Department	During Project Plan Review			