

## **Aesthetics**

- Mitigation Measure No. 1 Prior to the issuance of a building permit the project applicant shall submit a lighting plan for approval by the Planning Division that incorporates the following light reducing measures as applicable:
- Select lighting fixtures with more-precise optical control and/or different lighting distribution.
  - Relocate and/or change the height and/or orientation of proposed lighting fixtures.
  - Add external shielding and/or internal reflectors to fixtures.
  - Select lower-output lamp/lamp technologies
  - A combination of the above.

## **Air Quality**

- Mitigation Measure No. 2 Prior to the start and throughout project construction, the contractor shall implement and maintain the following fugitive dust control measures:
- Apply soil stabilizers or moisten inactive areas.
  - Water exposed surfaces as needed to avoid visible dust leaving the construction site (typically 2-3 times/day).
  - Cover all stockpiles with tarps at the end of each day or as needed.
  - Provide water spray during loading and unloading of earthen materials.
  - Minimize in-out traffic from construction zone.
  - Cover all trucks hauling dirt, sand, or loose material and require all trucks to maintain at least two feet of freeboard.
  - Sweep streets daily if visible soil material is carried out from the construction site.

- Mitigation Measure No. 3 Throughout project construction the contractor shall:
- Utilize well-tuned off-road construction equipment.
  - Establish a preference for contractors using Tier 3 or better heavy equipment.
  - Enforce 5-minute idling limits for both on-road trucks and off-road equipment.

## **Cultural Resources**

- Mitigation Measure No. 4 The project developer shall retain a qualified professional archaeologist who meets U.S. Secretary of the Interior's Professional Qualifications and Standards, to conduct an Archaeological Sensitivity Training for construction personnel prior

to commencement of excavation activities. The training session shall be carried out by a cultural resource professional with expertise in archaeology, who meets the U.S. Secretary of the Interior's Professional Qualifications and Standards. The training session shall include a handout and will focus on how to identify archaeological resources that may be encountered during earthmoving activities and the procedures to be followed in such an event, the duties of archaeological monitors, and the general steps a qualified professional archaeologist would follow in conducting a salvage investigation if one is necessary.

Mitigation Measure No. 5

In the event that archaeological resources are unearthed during ground-disturbing activities, ground-disturbing activities shall be halted or diverted away from the vicinity of the find so that the find can be evaluated. A buffer area of at least 50 feet shall be established around the find where construction activities shall not be allowed to continue until a qualified archaeologist has examined the newly discovered artifact(s) and has evaluated the area of the find. Work shall be allowed to continue outside of the buffer area. All archaeological resources unearthed by project construction activities shall be evaluated by a qualified professional archaeologist, who meets the U.S. Secretary of the Interior's Professional Qualifications and Standards. Should the newly discovered artifacts be determined to be prehistoric, Native American Tribes/Individuals shall be contacted and consulted, and Native American construction monitoring shall be initiated. The project developer and the City shall coordinate with the archaeologist to develop an appropriate treatment plan for the resources. The plan may include implementation of archaeological data recovery excavations to address treatment of the resource along with subsequent laboratory processing and analysis.

Mitigation Measure No. 6

The project developer shall retain a qualified professional archaeologist, who meets the U.S. Secretary of the Interior's Professional Qualifications and Standards to conduct periodic Archaeological Spot Checks beginning at depths below 2' feet to determine if construction excavations have exposed or have a high probability to expose archaeological resources. After the initial Archaeological Spot Check, further periodic checks shall be conducted at the discretion of the qualified archaeologist. If the qualified archaeologist determines that construction excavations have exposed or have a high probability to expose archaeological artifacts construction monitoring for Archaeological Resources shall be required. The project developer shall retain a qualified archaeological monitor, who will work under the guidance and direction of a professional archaeologist, who meets the qualifications set forth by the U.S. Secretary of the Interior's Professional Qualifications and Standards. The archaeological monitor shall be present during all construction excavations (e.g., grading, trenching, or clearing/grubbing) into non-fill younger Pleistocene alluvial sediments. Multiple earth-moving construction

activities may require multiple archaeological monitors. The frequency of monitoring shall be based on the rate of excavation and grading activities, proximity to known archaeological resources, the materials being excavated (native versus artificial fill soils), and the depth of excavation, and if found, the abundance and type of archaeological resources encountered. Full-time monitoring can be reduced to part-time inspections if determined adequate by the project archaeologist.

- Mitigation Measure No. 7 The archaeological monitor, under the direction of a qualified professional archaeologist who meets the U.S. Secretary of the Interior's Professional Qualifications and Standards, shall prepare a final report at the conclusion of archaeological monitoring. The report shall be submitted to the project developer, the South Central Costal Information Center, the City, and representatives of other appropriate or concerned agencies to signify the satisfactory completion of the project and required mitigation measures. The report shall include a description of resources unearthed, if any, evaluation of the resources with respect to the California Register and CEQA, and treatment of the resources.

## **Noise**

- Mitigation Measure No. 8 All construction equipment shall be equipped with mufflers and other suitable noise attenuation devices (e.g., engine shields).
- Mitigation Measure No. 9 Grading and construction contractors shall use rubber-tired equipment rather than track equipment, to the maximum extent feasible.
- Mitigation Measure No. 10 If feasible, electric hook-ups shall be provided to avoid the use of generators. If electric service is determined to be infeasible for the site, only whisper-quiet generators shall be used (i.e., inverter generators capable of providing variable load).
- Mitigation Measure No. 11 Electric air compressors and similar power tools rather than diesel equipment shall be used, where feasible.
- Mitigation Measure No. 12 Generators and stationary construction equipment shall be staged and located as far from the adjacent residential structures as feasible.
- Mitigation Measure No. 13 Construction-related equipment, including heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than 5 minutes.
- Mitigation Measure No. 14 A sign shall be posted in a readily visible location at the project site that indicates the dates and duration of construction activities, as well as provide a telephone number where residents can enquire about the construction process and register complaints to an assigned construction noise disturbance coordinator.

## **Public Services**

Mitigation Measure No. 15 Prior to the issuance of an occupancy permit, the project developer shall install surveillance cameras, proper lighting and secure doors and windows to the satisfaction of the Los Angeles County Sheriff Department.

## **Traffic**

Mitigation Measure No. 16 Prior to the issuance of the first occupancy permit, a sign shall be posted at the project driveway exit that states, "No left-turns from the hours of 7:00 – 9:00 AM and 3:00 - 6:00 PM". The same sign shall also be posted on the building exterior at the project driveway entrance to restrict left-turns into the project from northbound Walnut Grove Avenue during the hours of 7:00 – 9:00 AM and 3:00 - 6:00 PM. The City Engineer shall determine the location of both signs.

Mitigation Measure No. 17 Should the City Engineer determine that based on Los Angeles County Sheriff Department accident reports and/or traffic citations for left-turn violations at the project driveway, or queuing impacts at the intersection of Walnut Grove Avenue and Garvey Avenue, the City Engineer shall require the project applicant to construct at the applicants expense a median in Walnut Grove Avenue opposite the project driveway based on a design determined by the City Engineer.

## **Tribal Cultural Resources**

Mitigation Measure No. 18 Prior to the commencement of any ground disturbing activity at the project site, the project applicant shall retain a Native American Monitor approved by the Gabrieleno Band of Mission Indians-Kizh Nation. A copy of the executed contract shall be submitted to the City of Rosemead Planning and Building Department prior to the issuance of any permit necessary to commence a ground-disturbing activity. The Tribal monitor shall only be present on-site during the construction phases that involve ground-disturbing activities. Ground disturbing activities are defined by the Tribe as activities that may include, but are not limited to, pavement removal, potholing or auguring, grubbing, tree removals, boring, grading, excavation, drilling, and trenching, within the project area. The Tribal Monitor shall complete daily monitoring logs that shall provide descriptions of the day's activities, including construction activities, locations, soil, and any cultural materials identified. The on-site monitoring shall end when all ground-disturbing activities on the project site are completed, or when the Tribal Representatives and Tribal Monitor have indicated that all upcoming ground-disturbing activities at the project site have little to no potential to impact Tribal Cultural Resources.

Mitigation Measure No. 19 Upon discovery of any Tribal Cultural Resources, construction activities shall cease in the immediate vicinity of the find (not less than the surrounding 100 feet) until the find can be assessed. All Tribal Cultural Resources unearthed by project activities shall be evaluated by the qualified archaeologist and Tribal monitor approved by the Consulting Tribe. If the resources are Native American in origin, the Consulting Tribe shall retain it/them in the form and/or manner the Tribe deems appropriate, for educational, cultural and/or historic purposes. If human remains and/or grave goods are discovered or recognized at the project site, all ground disturbance shall immediately cease, and the county coroner shall be notified per Public Resources Code Section 5097.98, and Health & Safety Code Section 7050.5. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2). Work may continue on other parts of the project site while evaluation and, if necessary, mitigation takes place (CEQA Guidelines Section 15064.5[f]). If a non-Native American resource is determined by the qualified archaeologist to constitute a "historical resource" or "unique archaeological resource," time allotment and funding sufficient to allow for implementation of avoidance measures, or appropriate mitigation, must be available. The treatment plan established for the resources shall be in accordance with CEQA Guidelines Section 15064.5(f) for historical resources and PRC Sections 21083.2(b) for unique archaeological resources. Preservation in place (i.e., avoidance) is the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any historic archaeological material that is not Native American in origin 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.