

# CHAPTER 4 - MITIGATION MONITORING PROGRAM

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## 1. Introduction

This Mitigation Monitoring Program (MMP) has been prepared pursuant to Public Resources Code (PRC) Section 21081.6, which requires a Lead Agency to adopt a “reporting or monitoring program for changes to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment.” In addition, CEQA Guidelines Section 15097(a) requires that a public agency adopt a program for monitoring or reporting mitigation measures and project revisions, which it has required to mitigate or avoid significant environmental effects. This MMP has been prepared in compliance with the requirements of CEQA, PRC Section 21081.6 and CEQA Guidelines Section 15097.

The City of Los Angeles is the Lead Agency for the Project and, therefore, is responsible for administering and implementing the MMP. A public agency may delegate reporting or monitoring responsibilities to another public agency or to a private entity that accepts the delegation; however, until mitigation measures have been completed, the Lead Agency remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the program.

An Environmental Impact Report (EIR) has been prepared to address the potential environmental impacts of the Project. The evaluation of the Project’s impacts in the EIR takes into consideration the project design features (PDF) and applies mitigation measures (MM) needed to avoid or reduce potentially significant environmental impacts. This MMP is designed to monitor implementation of the PDFs and MMs identified for the Project.

## 2. Organization

As shown on the following pages, each identified project design feature and mitigation measure for the Project is listed and categorized by environmental impact area, with accompanying identification of the following:

- **Enforcement Agency:** the agency with the power to enforce the PDF or MM.
- **Monitoring Agency:** the agency to which reports involving feasibility, compliance, implementation, and development are made.
- **Monitoring Phase:** the phase of the Project during which the PDF or MM shall be monitored.
- **Monitoring Frequency:** the frequency at which the PDF or MM shall be monitored.

- **Action Indicating Compliance:** the action by which the Enforcement or Monitoring Agency indicates that compliance with the identified PDF or required MM has been implemented.

### **3. Administrative Procedures and Enforcement**

This MMP shall be enforced throughout all phases of the Project. The Applicant shall be responsible for implementing each PDF and MM and shall be obligated to provide certification, as identified below, to the appropriate monitoring and enforcement agencies that each PDF and MM has been implemented. The Applicant shall maintain records demonstrating compliance with each PDF and MM. Such records shall be made available to the City upon request.

During the construction phase and prior to the issuance of building permits, the Applicant shall retain an independent Construction Monitor (either via the City or through a third-party consultant), approved by the Department of City Planning, who shall be responsible for monitoring implementation of PDFs and MMs during construction activities consistent with the monitoring phase and frequency set forth in this MMP.

The Construction Monitor shall also prepare documentation of the Applicant's compliance with the PDFs and MMs during construction every 90 days in a form satisfactory to the Department of City Planning. The documentation must be signed by the Applicant and Construction Monitor and be included as part of the Applicant's Compliance Report. The Construction Monitor shall be obligated to immediately report to the Enforcement Agency any non-compliance with the MMs and PDFs within two businesses days if the Applicant does not correct the non-compliance within a reasonable time of notification to the Applicant by the monitor or if the non-compliance is repeated. Such non-compliance shall be appropriately addressed by the Enforcement Agency.

### **4. Program Modification**

After review and approval of the final MMP by the Lead Agency, minor changes and modifications to the MMP are permitted but can only be made subject to City approval. The Lead Agency, in conjunction with any appropriate agencies or departments, will determine the adequacy of any proposed change or modification. This flexibility is necessary in light of the nature of the MMP and the need to protect the environment. No changes will be permitted unless the MMP continues to satisfy the requirements of CEQA, as determined by the Lead Agency.

The Project shall be in substantial conformance with the PDFs and MMs contained in this MMP. The enforcing departments or agencies may determine substantial conformance with PDFs and MMs in the MMP in their reasonable discretion. If the department or agency cannot find substantial conformance, a PDF or MM may be modified or deleted as follows: the enforcing department or agency, or the decision maker for a subsequent discretionary Project-related approval finds that the modification or deletion complies with CEQA, including CEQA Guidelines Sections 15162 and 15164, which could include the

preparation of an addendum or subsequent environmental clearance, if necessary, to analyze the impacts from the modifications to or deletion of the PDFs or MMs. Any addendum or subsequent CEQA clearance shall explain why the PDF or MM is no longer needed, not feasible, or the other basis for modifying or deleting the PDF or MM, and that the modification will not result in a new significant impact consistent with the requirements of CEQA. Under this process, the modification or deletion of a PDF or MM shall not, in and of itself, require a modification to any Project discretionary approval unless the Director of Planning also finds that the change to the PDF or MM results in a substantial change to the Project or the non-environmental conditions of approval.

## 5. Mitigation Monitoring Program

### a) Aesthetics

#### *Project Design Features*

**AES-PDF-1: Construction Fencing.** Temporary construction fencing will be placed along the periphery of the Project Site to screen construction activity for new buildings from view at the street level. A minimum eight-foot-high construction fence will be located along the perimeter of the active construction sites. Protective fencing or walls will be incorporated between and the south wall of the Capitol Records Building during demolition, excavation, and new building erection on the East Site. The Project Applicant will ensure through appropriate postings and daily visual inspections that no unauthorized materials are posted on any temporary construction barriers or temporary pedestrian walkways that are accessible/visible to the public and that such temporary barriers and walkways are maintained in a visually attractive manner (i.e., free of trash, graffiti, peeling postings and of uniform paint color or graphic treatment) throughout the construction period.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections during construction
- **Action Indicating Compliance:** Field inspection sign-off

**AES-PDF-2: Screening of Utilities.** Mechanical, electrical, and roof top equipment (including Heating, Ventilation, and Air Conditioning [HVAC] systems), as well as building appurtenances, will be integrated into the Project's architectural design (e.g., placed behind parapet walls) and be screened from view from public rights-of-way.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check; Once during field inspection

- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

**AES-PDF-3: Glare.** Glass used in building façades will be anti-reflective or treated with an anti-reflective coating in order to minimize glare (e.g., minimize the use of glass with mirror coatings).

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check; Once during field inspection
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

**AES-PDF-4: Lighting.** Construction and operational lighting will be shielded and directed downward (or on the specific on-site feature to be lit) in such a manner so as to avoid undue glare or light trespass onto adjacent uses.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check; Once during field inspection
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

## b) Air Quality

See Project Design Feature GHG-PDF-1 (Water Conservation Features) below.

### *Mitigation Measures*

**AQ-MM-1: Construction Equipment Features.** The Applicant shall implement the following construction equipment features for equipment operating at the Project Site. These features shall be included in applicable bid documents, and successful contractor(s) must demonstrate the ability to supply such equipment. Construction features shall include the following:

- The Project shall utilize off-road diesel-powered construction equipment that meets or exceeds the California Air Resources Board (CARB) and U.S. Environmental Protection Agency (USEPA) Tier 4 Final off-road emissions

standards or equivalent for equipment rated at 50 horsepower (hp) or greater during Project construction where available within the Los Angeles region. Such equipment shall be outfitted with Best Available Control Technology (BACT), which means a CARB-certified Level 3 DPM or equivalent.

- Construction equipment, such as tower cranes, shall utilize electricity from power poles or alternative fuels (i.e., non-diesel) rather than diesel power generators and/or gasoline power generators. Pole power shall be made available for use for electric tools, equipment, lighting, etc. If stationary construction equipment, such as diesel- or gasoline-powered generators, must be operated continuously, such equipment shall be located at least 100 feet from sensitive land uses (e.g., residences, schools, childcare centers, hospitals, parks, or similar uses), whenever possible.
  - Contractors shall maintain and operate construction equipment so as to minimize exhaust emissions. All construction equipment must be properly tuned and maintained in accordance with the manufacturer's specifications. The contractor shall keep documentation on-site demonstrating that the equipment has been maintained in accordance with the manufacturer's specifications. Tampering with construction equipment to increase horsepower or to defeat emission control devices shall be prohibited.
- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
  - **Monitoring Agency:** City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
  - **Monitoring Phase:** Pre-construction; Construction
  - **Monitoring Frequency:** Once during Project plan check; Continuous field inspections during construction, with quarterly reporting
  - **Action Indicating Compliance:** Issuance of applicable building permit; Field inspection sign-off

**AQ-MM-2: Emergency Generators.** The Project representative shall schedule routine maintenance and testing of the emergency generators installed on the Project Site on different days. Prior to the installation of emergency generators, the Project representative shall supply documentation to the City that emergency generator testing by contractors, service providers, or maintenance crews shall be conducted in accordance with the specified requirements. The Project representative shall maintain records of emergency generator testing, including testing dates, which shall be made available to the City upon request.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Operation

- **Monitoring Frequency:** Once at Project plan check prior to issuance of grading permit; Periodically during operation and during routine maintenance and testing
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Field inspection signoff

## c) Cultural Resources

### *Mitigation Measures*

See Mitigation Measure NOI-MM-4 below.

**CUL-MM-1:** Prior to any disturbance to the Hollywood Walk of Fame, a City of Los Angeles designated Historic-Cultural Monument, the Applicant shall contact the Hollywood Chamber of Commerce/Hollywood Historic Trust (Chamber/Trust) directly via letter detailing the location of the Project Site, its potential impact on the Hollywood Walk of Fame, Project timeframe, list of affected stars and surrounding sidewalk area, proposed procedures for removal of stars, where and for how long the stars would be stored, how they would be secured, and other relevant details. The Chamber/Trust would reply via letter with the required procedures related to alterations to the Hollywood Walk of Fame and a list of contractors approved for such work. Additionally, the Chamber/Trust would request a formal in-person meeting between the Applicant, Chamber/Trust officials, and staff from the Office of Historic Resources and Department of Public Works Bureau of Engineering to discuss the process in greater depth. Written correspondence to the Chamber/Trust shall be sent to the address that follows: Hollywood Chamber of Commerce, 6255 Sunset Boulevard, Suite 150, Hollywood, CA 90028. Accepting that specific details for removal, storage and, replacement of affected stars and terrazzo shall be determined through coordination with the Chamber/Trust, the following general procedures shall be implemented:

- Photographic and documentary recordation of the location of each Hollywood Walk of Fame star potentially impacted by project construction shall be completed by a qualified architectural historian meeting the Secretary of the Interior's Professional Qualification Standards for Architectural History;
- Prior to any construction or demolition activities that have the potential to damage the sidewalk along Vine Street, each section of sidewalk containing a star that cannot be reasonably protected in place shall be cut and carefully removed [by a qualified restoration contractor] within its respective bronze-bordered square as specifically directed by Chamber/Trust procedures. Each affected star shall be promptly crated and stored, at a secured off-site location;
- Following completion of Project construction, reinstallation of each affected star at its original documented location shall occur within a newly poured, color-matched terrazzo sidewalk [by a qualified restoration contractor] with work completed to the satisfaction of the Chamber/Trust, the Office of Historic Resources, and the Department of Public Works Bureau of Engineering; and

- Excavation and construction activities in the vicinity of the Hollywood Walk of Fame and work conducted by the restoration contractor to remove, store, and replace affected areas of the Hollywood Walk of Fame, shall be monitored by a qualified historic preservation consultant meeting the Secretary of the Interior's Professional Qualification Standards for Architectural History and documented in a monitoring report that shall be provided to the City of Los Angeles, Office of Historic Resources, and the Chamber/Trust.
- **Enforcement Agency:** City of Los Angeles Department of City Planning, City of Los Angeles Office of Historic Resources; the Chamber/Trust; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning, City of Los Angeles Office of Historic Resources; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Prior to issuance of building permit
- **Action Indicating Compliance:** Submittal of compliance documentation to the City of Los Angeles Department of Building and Safety and subsequent issuance of applicable building permit

**CUL-MM-2:** Excavation and shoring have the potential to damage buildings in close proximity to the Project Site; therefore, the following procedures are required for shoring system design and monitoring of excavation, grading, and shoring activities are proposed:

- Excavation and shoring plans and calculations for temporary shoring walls shall be prepared by a California Registered Civil Engineer experienced in the design and construction of shoring systems and hired under the excavation subcontractor. The shoring systems shall be selected and designed in accordance with all current code requirements, industry best practices, and the recommendations of the Project Geotechnical Engineer. Maximum allowable lateral deflections for the Project Site are to be developed by the Project Geotechnical Engineer in consideration of adjacent structures, property, and public rights-of-way. These deflection limits shall be prepared in consideration of protecting adjacent historic resources. The shoring engineer shall produce a shoring design, incorporating tie-backs, soldier piles, walers, etc., that is of sufficient capacity and stiffness to meet or exceed the Project strength and deflection requirements. Calculations shall be prepared by the shoring engineer showing the anticipated lateral deflection of the shoring system and its components and demonstrating that these deflections are within the allowable limits. Where tie-back anchors shall extend across property lines or encroach into the public rights-of-way, appropriate notification and approval procedures shall be followed. The final excavation and shoring plans shall include all appropriate details, material specifications, testing and special inspection requirements and shall be reviewed by the Project Geotechnical Engineer for conformance with the design intent and submitted to LADBS for

review and approval during the Grading Permit application submission. The Project Geotechnical Engineer shall provide on-site observation during the excavation and shoring work.

- The general contractor shall hire a California Registered Professional Engineer or California Professional Land Surveyor to prepare an Adjacent Structures Construction Monitoring Plan, subject to review and approval by LADBS, prior to initiation of any excavation, grading, or shoring activities to ensure the protection of adjacent historic resources from damage due to settlement during construction and excavation. The Adjacent Structures Construction Monitoring Plan shall be carried out by a California Professional Land Surveyor and establish survey monuments and document and record through any necessary means, including video, photography, survey, etc. the initial positions of adjacent structures, sidewalks, buildings, utilities, facades, cracks, etc. to form a baseline for determining settlement or deformation. Upon installation of soldier piles, survey monuments shall be affixed to the tops of representative piles so that deflection can be measured. The shored excavation and adjacent structures, sidewalks, buildings, utilities, facades, cracks, etc. shall be visually inspected each day. Survey monuments shall be measured at critical stages of dewatering, excavation, shoring, and construction but shall not occur less frequently than once every 30 days. Reports shall be prepared by the California Professional Land Surveyor documenting the movement monitoring results.
  - Appropriate parties shall be notified immediately and corrective steps shall be identified and implemented if movement exceeds predetermined thresholds, calculated amounts, or if new cracks, distress, or other damage are observed in adjacent structures, sidewalks, buildings, utilities, façades, etc. In the event that settlement due to excavation or construction activity causes damage requiring repairs to the historic features of adjacent historic buildings, (specifically the Capitol Records Building, the Gogerty Building, Pantages Theatre, Avalon Hollywood, and 6316-24 Yucca Street/Art Deco Building storefront), that work shall be performed in consultation with a qualified preservation consultant and in accordance with the California Historical Building Code and the Secretary of the Interior's Standards, as appropriate.
  - Foundation systems are to be designed in accordance with all applicable loading requirements, including seismic, wind, settlement, and hydrostatic loads, as determined by the California Building Code and in accordance with the recommendations provided by the Project Geotechnical Engineer. Foundation systems are anticipated to consist of cast-in-place concrete mat foundations supported by cast-in-place concrete drilled shaft or auger cast piles. Driven piles shall not be used.
- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
  - **Monitoring Agency:** City of Los Angeles Department of Building and Safety
  - **Monitoring Phase:** Pre-construction



- **Monitoring Frequency:** At Project plan check prior to issuance of building permit
- **Action Indicating Compliance:** Submittal of compliance documentation to City of Los Angeles Department of Building and Safety and subsequent issuance of applicable building permit

**CUL-MM-3:** Prior to issuance of a grading permit and prior to the start of any ground-disturbing activity, the Applicant shall retain a qualified archaeologist who meets the Secretary of the Interior's Professional Qualifications Standards (Qualified Archaeologist) to oversee an archaeological monitor who shall be present during construction excavations, such as demolition, clearing/grubbing, grading, trenching, or any other construction excavation activity associated with the Project, including peripheral activities, such as sidewalk replacement, utilities work, and landscaping, which may occur adjacent to the Project Site. The frequency of monitoring shall be based on the rate of excavation and grading activities, the materials being excavated (younger sediments vs. older sediments), the depth of excavation, and, if found, the abundance and type of archaeological resources encountered. Full-time monitoring may be reduced to part-time inspections, or ceased entirely, if determined adequate by the Qualified Archaeologist. Prior to commencement of excavation activities, Archaeological Sensitivity Training shall be given for construction personnel. The training session shall be carried out by the Qualified Archaeologist and shall focus on how to identify archaeological resources that may be encountered during earthmoving activities and the procedures to be followed in such an event.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Prior to issuance of a demolition or grading permit
- **Action Indicating Compliance:** Issuance of demolition or grading permit

**CUL-MM-4:** In the event that historic (e.g., bottles, foundations, refuse dumps/privies, railroads, etc.) or prehistoric (e.g., hearths, burials, stone tools, shell and faunal bone remains, etc.) archaeological resources are unearthed, ground-disturbing activities shall be halted or diverted away from the vicinity of the find so that the find can be evaluated. A 50-foot buffer within which construction activities shall not be allowed to continue shall be established by the Qualified Archaeologist around 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 the Qualified Archaeologist. If a resource is determined by the Qualified Archaeologist to constitute a "historical resource" pursuant to CEQA Guidelines Section 15064.5(a) or a "unique archaeological resource" pursuant to Public Resources Code Section 21083.2(g), the Qualified Archaeologist shall coordinate with the Applicant and the City to develop a formal treatment plan that would

serve to reduce impacts to the resources. The treatment plan established for the resources shall be in accordance with CEQA Guidelines Section 15064.5(f) for historical resources and Public Resources Code Sections 21083.2(b) for unique archaeological resources. Preservation in place (i.e., avoidance) is the preferred manner of treatment. If, in coordination with the City, it is determined that preservation in place is not feasible, appropriate treatment of the resource shall be developed by the Qualified Archaeologist in coordination with the City and may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any archaeological material collected shall be curated at a public, non-profit institution with a research interest in the materials, if such an institution agrees to accept the material. If no institution accepts the archaeological material, they shall be donated to a local school, Tribe, or historical society in the area for educational purposes.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- **Monitoring Frequency:** At time of resource discovery, should it occur
- **Action Indicating Compliance:** Compliance report by Qualified Archaeologist

**CUL-MM-5:** Prior to the release of the grading bond, the Qualified Archaeologist shall prepare final report and appropriate California Department of Parks and Recreation Site Forms at the conclusion of archaeological monitoring. The report shall include a description of resources unearthed, if any, treatment of the resources, results of the artifact processing, analysis, and research, and evaluation of the resources with respect to the California Register and CEQA. The report and the Site Forms shall be submitted by the Applicant to the City, the South Central Coastal Information Center, and representatives of other appropriate or concerned agencies to signify the satisfactory completion of the development and required mitigation measures.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning
- Monitoring Phase: Construction
- **Monitoring Frequency:** Once, completion of grading/excavation activity
- **Action Indicating Compliance:** Compliance report by Qualified Archaeologist

## d) Geology and Soils

### *Mitigation Measures*

**GEO-MM-1:** A Qualified Paleontologist meeting the SVP Standards (Qualified Paleontologist) shall be retained prior to the approval of demolition or grading permits. The Qualified Paleontologist shall provide technical and compliance oversight of all work as it relates to paleontological resources, shall attend the Project kick-off meeting and Project progress meetings on a regular basis, and shall report to the Project Site in the event potential paleontological resources are encountered.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Prior to issuance of demolition or grading permit; Periodic during construction activities
- **Action Indicating Compliance:** Issuance of demolition or grading permit; Compliance report by Qualified Paleontologist

**GEO-MM-2:** The Qualified Paleontologist shall conduct construction worker paleontological resources sensitivity training at the Project kick-off meeting prior to the start of ground disturbing activities (including vegetation removal, pavement removal, etc.). In the event construction crews are phased, additional training shall be conducted for new construction personnel. The training session shall focus on the recognition of the types of paleontological resources that could be encountered within the Project Site and the procedures to be followed if they are found. Documentation shall be retained by the Qualified Paleontologist demonstrating that the appropriate construction personnel attended the training.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Prior to issuance of demolition or grading permit
- **Action Indicating Compliance:** Issuance of demolition or grading permit

**GEO-MM-3:** Paleontological resources monitoring shall be performed by a qualified paleontological monitor (meeting the standards of the SVP, 2010) under the direction of the Qualified Paleontologist. Paleontological resources monitoring shall be conducted for all ground disturbing activities in previously undisturbed sediments which have high

sensitivity for encountering paleontological resources. Depending on the conditions encountered, full-time monitoring can be reduced to part-time inspections or ceased entirely if determined adequate by the Qualified Paleontologist. The Qualified Paleontologist shall spot check the excavation on an intermittent basis and recommend whether the depth of required monitoring needs to be revised based on his/her observations. Monitors shall have the authority to temporarily halt or divert work away from exposed fossils or potential fossils. Monitors shall prepare daily logs detailing the types of activities and soils observed and any discoveries. Any significant fossils collected during Project-related excavations shall be prepared to the point of identification and curated into an accredited repository with retrievable storage. The Qualified Paleontologist shall prepare a final monitoring and mitigation report for submittal to the City in order to document the results of the monitoring effort and any discoveries. If there are significant discoveries, fossil locality information and final disposition shall be included with the final report, which shall be submitted to the appropriate repository and the City.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic
- **Action Indicating Compliance:** Compliance report by Qualified Paleontologist

## e) Greenhouse Gas Emissions

### *Project Design Features*

See Project Design Feature WS-PDF-1 (Water Conservation Features) below.

**GHG-PDF-1: Green Building Features.** The Project will achieve the USGBC LEED Gold Certification and will be designed and operated to meet or exceed the applicable requirements of the State of California Green Building Standards Code and the City of Los Angeles Green Building Code. A summary of key green building and LEED measures are provided below:

- The Project will incorporate heat island reduction strategies for 50 percent of the Project Site hardscapes or provide 100 percent structured parking and incorporate heat island reduction strategies for the Project roof areas.
- The Project will promote alternatives to conventionally fueled automobiles by designating a minimum of 8 percent of on-site non-residential parking for carpool and/or alternative-fueled vehicles and shall pre-wire, or install conduit and panel capacity for a minimum of 30 percent of the Code-required parking spaces, with

10 percent of the Code-required spaces further improved with electric vehicle charging stations.

- The Project will optimize building energy performance with a 20 percent reduction from the LEED Version 4 (v4) baseline consistent with LEED requirements (equivalent to approximately 11.6 percent reduction from the 2016 Title 24 standards).
- The Project will reduce water consumption by 40 percent for indoor water and 100 percent for outdoor water from the LEED v4 usage baseline. The reductions would be achieved through potential strategies such as the installation of water efficient fixtures that exceed applicable standards and water efficient landscaping.
- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction; Operation
- **Monitoring Frequency:** Once at Project plan check prior to issuance of building permit; Once after completion of LEED Gold Certification commissioning activities
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Post-construction documentation that indicates the Project operates within the expected parameters to achieve the number of points required for LEED Gold Certification; Issuance of Certificate of Occupancy

## f) Hazards and Hazardous Materials

See Project Design Feature TRAF-PDF-2 (Construction Traffic Management Plan) below.

### *Mitigation Measures*

**HAZ-MM-1: Soil Management Plan.** The Project Applicant shall retain a qualified environmental consultant to prepare a Soils Management Plan (SMP), which shall be submitted to the Los Angeles Department of Building and Safety (LADBS) for review and approval prior to the commencement of excavation and grading activities. The SMP shall establish policy and requirements for the management and disposal of soils, as well as for any steel structures, including USTs, should they be encountered, during soil-disturbing activities performed at the Project Site (i.e., excavation, grading, trenching, utility installation or repair, and other human activities) that may disturb potentially contaminated soils. The SMP shall describe specific soil- and UST-handling controls required to comply with federal, state, and local, overseeing agencies; prevent unacceptable exposure to contaminated soils or vapors during construction; and prevent the improper disposal of contaminated soils or steel structures.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety

- **Monitoring Phase:** Pre-construction; Construction (during soil-disturbing activities)
- **Monitoring Frequency:** Once at Project plan check prior to issuance of grading permit; Ongoing with periodic field inspections during construction if impacted material is discovered
- **Action Indicating Compliance:** Issuance of grading permit; Field inspection signoff

## g) Noise

### *Project Design Features*

See Project Design Feature TRAF-PDF-2 (Construction Traffic Management Plan) below.

**NOI-PDF-1: Impact Pile Driving and Blasting Prohibitions.** The Project will not use or allow impact pile drivers and will not require or allow blasting during construction activities.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections
- **Action Indicating Compliance:** Field inspection sign-off

**NOI-PDF-2: Construction Power Sources.** Electricity from power poles, where power poles are available, and/or solar-powered generators rather than temporary diesel or gasoline generators will be used during construction. If diesel- or gasoline-powered generators are used, such equipment will be located at least 100 feet away from off-site sensitive land uses (e.g., residences, schools, childcare centers, hospitals, parks, or similar uses), whenever possible, and flexible sound control curtains will be placed around the equipment when in use.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections
- **Action Indicating Compliance:** Field inspection sign-off

**NOI-PDF-3: Outdoor Performance Sound Restrictions.** The Project will not require or allow operation of an amplified sound system in the outdoor plaza areas for performances, including the East Site Level 1 Performance Stage. Acoustic performances or ambient music speakers with prerecorded, low-level, background music on the East Site Level 1 Performance Stage will be limited to a sound level equivalent to 85 dBA measured at 25 feet from the performers. Compliance with this performance standard will be ensured through pre-performance noise tests/measurements for performances or

ambient music speakers with potential to exceed the sound level, along with any necessary adjustments to the location and nature of proposed performances or ambient music speakers. Ambient music speakers for use on the Amenity Decks (Level 2) on both the East Site and the West Site will be downward or inward facing and used for background music only.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Operation
- **Monitoring Frequency:** Ongoing during Project operation
- **Action Indicating Compliance:** Field inspection signoff

**NOI-PDF-4: Emergency Generators.** Emergency generators will be designed to meet the requirements of LAMC Chapter XI, Section 112.02. Section 112.02 of the LAMC requires that any mechanical system within any zone of the City not cause an increase in ambient noise levels on any other occupied property or if a condominium, apartment house, duplex, or attached business, within any adjoining unit to exceed the ambient noise level by more than 5 dBA.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check prior to building permit; Once during field inspection
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Field inspection signoff

#### *Mitigation Measures*

**NOI-MM-1: Setback Distances and Boundary Noise Curtains.** Noise and vibration construction equipment whose specific location on the Project Site may be flexible (e.g., compressors and generators) shall be located away from the nearest off-site sensitive land uses (at least 100 feet away), or natural and/or manmade barriers (e.g., intervening construction trailers) shall be used to screen propagation of noise from such equipment towards these land uses. Even with natural and/or manmade barriers, in no case shall fixed stationary equipment, stockpiling of construction materials, equipment warm-up areas, water tanks, and equipment storage areas be within 40 feet from the property line of off-site historic buildings. If manmade barriers are to be used, the contractor shall be required to use temporary construction noise barriers, such as sound deadening blankets or curtains, with a height up to 20 feet above ground that shall achieve a performance standard of a minimum 12-dBA insertion loss along the Project Site's boundary where significantly impacted noise-sensitive land uses are within 500 feet of the Project Site. The temporary construction noise barriers shall be installed on or around the Project Site

perimeter and/or along soldier piles that shall be drilled and cast in place during shoring activities. Open access points or gates leading to street frontages, including along Ivar Avenue, Vine Street, and Argyle Avenue, shall be permissible to allow for adequate and safe worker, vehicle, and equipment access to the construction area. The temporary construction noise barriers installed on or around the soldier piles shall remain in-place during ground disturbance activities until exterior vertical building construction commences, when the use of on-site noise-generating heavy-duty construction equipment is prevalent.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once prior to building permit; Once during field inspection
- **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Field inspection signoff

**NOI-MM-2: Equipment Noise Shielding, Mufflers, and Stationary Curtains.** The Project contractor shall use power construction equipment with factory-installed noise shielding and muffling devices. In addition, no impact pile driving shall be utilized; augured, or drilled piles are permitted. Flexible sound control curtains that achieve a performance standard of a minimum 12-dBA insertion loss with appropriate open access points or gates to allow for adequate and safe worker, vehicle, and equipment access shall be placed around all drilling apparatuses, drill rigs, stationary concrete pumps, stationary generators, and jackhammers when in use.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections
- **Action Indicating Compliance:** Field inspection sign-offs

**NOI-MM-3: Construction Liaison.** A construction liaison shall be provided to inform the nearby receptors 1, 3, and 5 through 13 when peak noise and vibration activities are scheduled to occur. Two weeks prior to the commencement of construction at the Project Site, notification shall be provided to these receptor properties that discloses the construction schedule, including the various types of activities and equipment that would be occurring throughout the duration of the construction period. The construction liaison shall coordinate with the owner/operator of the Pantages Theatre to minimize disruptions to performances during the performance times starting at 8:00 p.m., Tuesday through Saturday, and 2:00 p.m. on Saturday afternoon from Project construction noise and vibration near the Pantages Theater.



- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections
- **Action Indicating Compliance:** Field inspection sign-offs

**NOI-MM-4: Vibration Monitoring.** The Applicant shall perform structural vibration monitoring during Project construction as follows:

- a) Prior to start of construction, the Applicant shall retain the services of a licensed building inspector or structural engineer, or other qualified professional as approved by the City, to visit the following buildings, which are located either on-site or immediately adjacent to the Project Site, to inspect and document (video and/or photographic) the apparent physical condition of the building's readily-visible features. This includes both historic buildings and non-historic buildings in proximity to the Project Site. For the historic buildings listed below, inspection and documentation shall also be carried out by and in coordination with a qualified preservation consultant. The non-historic buildings are as follows:

- AMDA Vine Building
- Argyle House
- Single-story commercial building at 1718 N. Vine Street (if this building has been issue demolition permits or has already been demolished as part of Related Project No. 2, the provisions of this mitigation measure do not apply to this structure)

The historic buildings are as follows:

- Capitol Records Building (on-site)
- Gogerty Building (on-site)
- Pantages Theatre (off-site)
- Avalon Hollywood (off-site)
- 6316-24 Yucca Street/Art Deco Building Storefront (off-site)

- b) The Applicant shall retain the services of a qualified acoustical engineer and/or structural engineer to develop and implement a vibration monitoring program during the site demolition and grading/excavation, capable of documenting the construction-related ground vibration levels at the buildings listed above. The vibration monitoring systems shall be placed at receptor building façades closest to Project construction activity or placed at a representative location if a receptor building façade is not accessible and shall continuously measure (in vertical and horizontal directions) and store the peak particle velocity (PPV) in inch/second.

The systems shall also be programmed for two preset velocity levels: a warning level of 0.09 inch/second (PPV) for the off-site historic structures, 0.15 inch/second (PPV) for the single-story commercial building at 1718 N. Vine Street (not required if this building has been issued demolition permits or has already been demolished as part of Related Project No. 2), 0.25 inch/second (PPV) for the AMDA Vine Building, and 0.45 inch/second (PPV) for the Capitol Records Building, Gogerty Building, and the Argyle House and a regulatory level of 0.12 inch/second (PPV) for the off-site historic structures, 0.2 inch/second (PPV) for the single-story commercial building at 1718 N. Vine Street (not required if this building has been issued demolition permits or has already been demolished as part of Related Project No. 2), 0.30 inch/second (PPV) for the AMDA Vine Building, and 0.50 inch/second (PPV) for the Capitol Records Building, Gogerty Building, and the Argyle House. In cases where a receptor building façade is not accessible, the two preset velocity levels shall be programmed at equivalent levels based on distance and soil characteristics that affect vibration transmission over that distance. The systems shall also provide real-time alert when the vibration levels exceed the two preset levels. The noise and vibration monitoring program shall include a description of the monitoring equipment specifications, calibration certificates, exact monitoring locations (which shall be coordinated with the property owners for the buildings listed in “a.” above), and protocols for data collection, reporting, alerting, maintenance and calibration, and unplanned outage. Selected monitoring systems shall be capable of unmanned operation during periods of on-site Project construction activity, with internal storage and remote data download. Systems shall be capable of measuring the inch/second PPV in all three axes (vertical and two horizontal) simultaneously. The monitoring program shall specify the protocols for threshold exceedance, including, but not be limited to, which personnel are designated to receive alerts, how the alerts shall be sent (text message, email, etc.), and how the vibration event shall be documented and reported. The program shall include regular reporting no less frequently than weekly.

- c) The vibration monitoring program shall be submitted, for review and approval to the Department of Building and Safety, prior to initiating any construction activities.
- d) In the event the warning level (i.e., 0.09, 0.15, 0.25, and 0.45 inch/second [PPV], or equivalent levels) is triggered, the contractor shall identify the source of vibration generation and provide feasible steps to reduce the vibration level, including but not limited to staggering concurrent vibration-generating construction activities (if doing so would not pose a safety risk to personnel or damage risk to buildings or facilities) and utilizing lower vibratory techniques.
- e) In the event the regulatory level (i.e., 0.12, 0.20, 0.30, and 0.50 inch/second [PPV], or equivalent levels) is triggered, the contractor shall identify the source of vibration generation and implement feasible steps identified in Item “d” above to reduce the vibration level from construction activities to avoid or minimize damage

from construction activities in the vicinity of the building. The contractor shall visually inspect the building for any damage. Results of the inspection must be logged.

- f) In the event damage occurs to the historic features of historic buildings due to construction vibration, such features/materials shall be repaired in consultation with a qualified preservation consultant, and, if warranted, in a manner that meets the Secretary of the Interior's Standards.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check; Periodic field inspections; Prior to issuance of Certificate of Occupancy
- **Action Indicating Compliance:** Plan approval and issuance of applicable demolition or building permit; Issuance of Certificate of Occupancy; Field inspection sign-offs

## h) Fire Protection

See Project Design Features TRAF-PDF-2 (Construction Traffic Management Plan) and TRAF-PDF-3 (Construction Worker Parking Plan) below.

## i) Police Protection

### *Project Design Features*

See Project Design Features TRAF-PDF-2 (Construction Traffic Management Plan) and TRAF-PDF-3 (Construction Worker Parking Plan) below.

**POL-PDF-1: Security Features During Construction.** Private security personnel will monitor vehicle and pedestrian access to the construction areas and patrol the Project Site, construction fencing with gated and locked entry will be installed around the perimeter of the construction site, and security lighting will be provided in and around the construction site.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Periodic field inspections
- **Action Indicating Compliance:** Field inspection sign-offs

**POL-PDF-2: Security Features During Operation.** During operation, the Project will incorporate a 24-hour/seven-day security program to ensure the safety of its residents, employees, patrons, and site visitors. The Project's security will include, but not be limited to, the following design features:

- a. Installing and utilizing a 24-hour security camera network throughout the underground and above-ground parking garages, the elevators, the common and amenity spaces, the lobby areas, and the rooftop and ground level outdoor open spaces. All security camera footage will be maintained for at least 30 days, and such footage will be provided to the LAPD, as needed.
  - b. Full-time security personnel. Duties of the security personnel will include, but would not be limited to, assisting residents and visitors with Project Site access, monitoring entrances and exits of buildings, and managing and monitoring fire/life/safety systems.
  - c. Staff training and building access/design to assist in crime prevention efforts and to reduce the demand for police protection services.
  - d. Controlled access to all housing units, hotel areas, and residential common open space areas through the use of key cards, site security and/or other means, as appropriate.
  - e. Maintenance of unrestricted access to commercial/restaurant uses, publicly accessible open space areas, and the paseo during business hours, with public access (except for authorized persons) prohibited after the businesses have closed via the use of gates, signage security patrols and/or other means determined appropriate.
  - f. Lighting of entryways, publicly accessible areas, and common building and open space areas associated with the housing units and hotel rooms for security purposes.
  - g. Regarding public events in the open space areas, following event completion and attendee dispersal, barricades to be placed on the stages, and regularly scheduled security patrols, as well as camera surveillance, to reduce the potential for undesirable activities within the publicly accessible open space.
- **Enforcement Agency:** City of Los Angeles Department of City Planning, City of Los Angeles Department of Building and Safety
  - **Monitoring Agency:** City of Los Angeles Department of City Planning, City of Los Angeles Department of Building and Safety
  - **Monitoring Phase:** Pre-construction; Construction
  - **Monitoring Frequency:** Once at Project plan check; Once prior to issuance of Certificate of Occupancy
  - **Action Indicating Compliance:** Plan approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

## j) Transportation

### *Project Design Features*

**TRAF-PDF-1: Transportation Demand Management (TDM) Program.** The Applicant will implement a TDM Program aimed at discouraging single-occupancy vehicle trips and encouraging alternative modes of transportation, such as carpooling, taking transit, walking, and biking. The TDM Program will be subject to review and approval by the Los Angeles Department of City Planning and LADOT. The exact measures to be implemented will be determined when the Program is prepared, prior to issuance of a final certificate of occupancy for the Project. The strategies in the TDM Program will include, but are not necessarily limited to:

#### Parking

- Unbundle residential parking and price according to market rate
- Unbundle commercial parking coupled with pricing workplace parking and parking cash-out
- Contribute to LADOT Express Park program to upgrade local parking meter technology
- Daily parking discount for Metro Commuters

#### Transit

- Provide a location on-site at which to purchase Metro passes and display bus information
- Transit subsidies (available to residents and commercial employees) up to 50 percent of the cost of a monthly pass
- Provide parking spaces for monthly lease to non-resident Metro park-and-ride users
- Provide discounted daily parking to non-resident Metro transit pass holders
- Immediately adjacent Metro bus stop upgrades, which could include, but not limited to, street furniture, signage, and/or other transit-related information

#### Commute Trip Reductions

- Commute trip reduction program:
  - Rideshare (carpool/vanpool) matching and preferential parking
  - Guaranteed ride home (e.g., monthly Uber/Lyft/taxi reimbursement)
  - Encourage alternative work schedules and telecommuting for project residents
  - Business center/work center for residents working at home

### Shared Mobility

- On-site car share
- Rideshare matching
- On-site bike share station with subsidized or free membership (residents, employees); on-site guest bike share service (hotel) (if/when public bike share comes to Hollywood)
- Coordination with LADOT Mobility Hub program

### Bicycle Infrastructure

- Develop a bicycle amenities plan
- Bicycle parking (indoors and outdoors)
- Bike lockers, showers, and repair station
- Convenient access to on-site bicycle facilities (e.g., wayfinding, etc.)
- Contribution towards City's Bicycle Plan Trust Fund

### Site Design

- Integrated pedestrian network within and adjacent to site (e.g., transit-, bike-, pedestrian-friendly)
- External and internal multimodal wayfinding signage

### Education & Encouragement

- Transportation information center, kiosks and/or other on-site measures, such as providing a Tenant Welcome Package (i.e., all new residents receive information on available alternative modes and ways to access destinations)
- Tech-enabled mobility: incorporating commute planning, on-demand rideshare matching, shared-ride reservations, real-time traffic/transit information, push notifications about transportation choices, interactive transit screens, etc.
- Marketing and promotions (including digital gamification – participants can log trips for prizes, promotions, discounts for local merchants, incentives, etc.)

### Management

- On-site TDM Program coordinator and administrative support
- Conduct user surveys
- Join future Hollywood Transportation Management Organization (TMO)

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Transportation
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Transportation
- **Monitoring Phase:** Pre-construction; Construction; Operation
- **Monitoring Frequency:** Once prior to issuance of building permit; Periodic field inspections
- **Action Indicating Compliance:** Approval of Transportation Demand Management Program from the City of Los Angeles Department of City Planning and Los Angeles Department of Transportation prior to issuance of building permit; Issuance of Certificate of Occupancy; Field inspection sign-offs

**TRAF-PDF-2: Construction Traffic Management Plan.** Prior to the issuance of a building permit for the Project, a detailed Construction Management Plan (CMP), including street closure information, a detour plan, haul routes, and a staging plan, will be prepared and submitted to the City for review and approval. The CMP will formalize how construction will be carried out and identify specific actions that will be required to reduce effects on the surrounding community. The CMP will be based on the nature and timing of the specific construction activities and other projects in the vicinity of the Project Site. Construction management meetings with City Staff and other surrounding construction-related project representatives (i.e., construction contractors), whose projects will potentially be under construction at around the same time as the Project, will be conducted bimonthly, or as otherwise determined appropriate by City Staff. This coordination will ensure construction activities of the concurrent related projects and associated hauling activities are managed in collaboration with one another and the Project. The CMP will include, but not be limited to, the following elements as appropriate:

- As traffic lane, parking lane and/or sidewalk closures are anticipated, worksite traffic control plan(s), approved by the City of Los Angeles, will be developed and implemented to route vehicular traffic, bicyclists, and pedestrians around any such closures.
- Ensure that access will remain unobstructed for land uses in proximity to the Project Site during project construction.
- Coordinate with the City and emergency service providers to ensure adequate access, including emergency access, is maintained to the Project Site and neighboring businesses and residences. Emergency access points will be marked accordingly in consultation with LAFD, as necessary.
- Provide off-site truck staging in a legal area furnished by the construction truck contractor. Anticipated truck access to the Project Site will be off Ivar Avenue, Vine Street, and Argyle Avenue.

- Schedule deliveries and pick-ups of construction materials during non-peak travel periods to the extent possible and coordinate to reduce the potential of trucks waiting to load or unload for protracted periods.
- As parking lane and/or travel lane closures are anticipated, worksite traffic control plan(s), approved by the City of Los Angeles, should be implemented to route vehicular traffic, bicyclists, and pedestrians around any such closures.
- **Enforcement Agency:** City of Los Angeles Department of Transportation
- **Monitoring Agency:** City of Los Angeles Department of Transportation
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once prior to issuance of building permit; Periodic field inspections
- **Action Indicating Compliance:** Approval of Construction Traffic Management Plan from the Los Angeles Department of Transportation prior to issuance of building permit; Field inspection sign-offs

**TRAF-PDF-3: Construction Worker Parking Plan.** The Applicant will prepare a Construction Worker Parking Plan prior to commencement of construction to identify and enforce parking location requirements for construction workers. The Construction Worker Parking Plan will include, but not be limited to, the following elements as appropriate:

- During construction activities when construction worker parking cannot be accommodated on the Project Site, the plan will identify alternate parking location(s) for construction workers and the method of transportation to and from the Project Site (if beyond walking distance) for approval by the City 30 days prior to commencement of construction.
- Construction workers will not be permitted to park on street.
- All construction contractors will be provided with written information on where their workers and their subcontractors are permitted to park and provide clear consequences to violators for failure to follow these regulations.
- **Enforcement Agency:** City of Los Angeles Department of Transportation
- **Monitoring Agency:** City of Los Angeles Department of Transportation
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once prior to issuance of building permit; Periodic field inspections
- **Action Indicating Compliance:** Approval of Construction Worker Parking Plan from the Los Angeles Department of Transportation prior to issuance of building permit; Field inspection signoffs



## k) Water Supply

### *Project Design Features*

See Project Design Feature TRAF-PDF-2 (Construction Traffic Management Plan) above.

**WS-PDF-1: Water Conservation Features.** The Project will provide the following specific water efficiency features:

- ENERGY STAR Certified Residential Clothes Washers – Front-loading, capacity of 4.5 cubic feet, with Integrated Water Factor of 2.8.
- ENERGY STAR Certified Commercial Clothes Washers – Front-loading, capacity of 4.5 cubic feet, with Integrated Water Factor of 2.8.
- ENERGY STAR Certified Residential Dishwashers – Standard with 3.2 gallons/cycle.
- High-Efficiency Toilets (dual flush) with a flush volume of 0.8 gallons per flush for liquid waste and 1.28 gallons per flush for solid waste. Per Ordinance No. 180,822, Section 125,02, the toilets would have an effective flush volume of 0.96 gallons per flush.
- Install a meter on the pool make-up line so water use can be monitored and leaks can be identified and repaired.
- Landscaping – Approximately 52 percent of the total proposed landscaping is classified as low water use. Approximately 18 percent of the total proposed landscaping is classified as very low water use, which is considered drought-tolerant enough to require no irrigation by Model Water Efficient Landscape Ordinance.
- Leak Detection System for swimming pools and Jacuzzi.
- Overhead spray (8 percent) and drip irrigation (92 percent) for landscaped areas.
- Pool splash troughs around the perimeter that drain back into the pool.
- Proper Hydro-zoning/Zoned Irrigation.
- Reuse pool backwash water for irrigation.
- Water-Saving Pool Filter.
- Waterless urinals for commercial uses
- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction; Operation

- **Monitoring Frequency:** Once at Project plan check prior to issuance of building permit; Once prior to issuance of final Certificate of Occupancy
- **Action Indicating Compliance:** Approval of plans and issuance of applicable building permit; Issuance of Final Certificate of Occupancy

## **I) Energy Conservation and Infrastructure**

See Project Design Features GHG-PDF-1 (Green Building Features) and WS-PDF-1 (Water Conservation Features) above.