

# IV. Mitigation Monitoring Program

## 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 PDF and MM 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 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 The enforcing departments or agencies may determine substantial conformance with PDFs and MMs in the MMP in their reasonable discretion. 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. Cultural Resources

(1) Project Design Features

Project Design Feature CUL-PDF-1: A Preservation Plan will be prepared documenting the relocation and rehabilitation of the six bungalows in accordance with the Secretary of Interior's Standards for Rehabilitation. Specifically, the Preservation Plan will document through a combination of photographs and drawings those features such as concrete porches and brick chimneys that will be demolished and reconstructed after the bungalows are returned to the Project Site. The Preservation Plan will include guidelines for disassembling the bungalows (in the event they cannot be moved intact) and protecting them from vandalism while they are being stored off the Project Site. Interim protection measures may also include weatherproofing and treating active insect infestation. The Preservation Plan will address the possibility that the bungalows could be repurposed for restaurant uses or as residential units. In addition, the Preservation Plan will address a construction monitoring program to ensure all of the

aforementioned are carried out in accordance with the Secretary of the Interior's Standards for Rehabilitation. The Applicant will be required to retain a professional meeting the Secretary of the Interior's Professional Qualifications Standards for historic architecture with five years of demonstrated experience in rehabilitation planning, design and construction of the Project as it relates to the bungalows. Construction monitoring will include a meeting with the contractor prior to the relocation of the bungalows to discuss minimizing collateral damage, and at regular intervals during construction, including but not be necessarily limited to 50 percent, 90 percent, and 100 percent construction. Memoranda will be prepared to summarize findings, make recommendations as necessary, and document construction with digital photographs as necessary but not necessarily limited to 50 percent, 90 percent, and 100 percent construction. The memoranda will be submitted to the Office of Historic Resources for concurrence.

- Enforcement Agency: City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety, City of Los Angeles Office of Historic Resources
- Monitoring Agency: City of Los Angeles Department of City Planning, City of Los Angeles Department of Building and Safety, City of Los Angeles Office of Historic Resources
- Monitoring Phase: Pre-Construction; Construction; postconstruction
- Monitoring Frequency: Prior to issuance of building permit for relocation off-site and prior to issuance of building permit for rehabilitation
- Action Indicating Compliance: Plan approval and issuance of applicable building permit and issuance of Certificate of Occupancy

Project Design Feature CUL-PDF-2: As one of the storefronts of the 1356 Vine Street building was once the home of Billy Berg's legendary jazz nightclub, an interpretive program will be prepared to increase general public and patron appreciation for the important role the nightclub played in the history of jazz.

- Enforcement Agency: City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety, City of Los Angeles Office of Historic Resources
- Monitoring Agency: City of Los Angeles Department of City Planning, City of Los Angeles Department of Building and Safety, City of Los Angeles Office of Historic Resources
- **Monitoring Phase:** Pre-Construction; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection

Action Indicating Compliance: Program approval and issuance of Certificate of Occupancy

### **B.** Greenhouse Gas Emissions

- (1) Project Design Features
- GHG-PDF-1: The design of the new buildings shall incorporate features of the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) program to be capable of meeting the standards of LEED Silver® or equivalent green building standards. Specific sustainability features that are integrated into the Project design to enable the Project to achieve LEED Silver® equivalence will include the following:
  - a. Use of Energy Star–labeled products and appliances.
  - b. Use of light-emitting diode (LED) lighting or other energy-efficient lighting technologies, such as occupancy sensors or daylight harvesting and dimming controls, where appropriate, to reduce electricity use.
  - c. Water-efficient plantings with drought-tolerant species;
  - d. Fenestration designed for solar orientation; and
  - e. Pedestrian- and bicycle-friendly design with short-term and longterm bicycle parking.
  - **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 Building and Safety
  - **Monitoring Phase:** Pre-construction; pre-operation
  - Monitoring Frequency: Once at Project plan check; once during field inspection
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- **GHG-PDF-2:** The Project would prohibit the use of natural gas-fueled fireplaces in the proposed residential units.
  - **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 Building and Safety
  - Monitoring Phase: Pre-construction; pre-operation

- **Monitoring Frequency:** Once at Project plan check; once during field inspection
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy

#### C. Noise

(1) Project Design Features

Project Design Feature NOI-PDF-1: Power construction equipment (including combustion engines), fixed or mobile, shall be equipped with state-of-the-art noise shielding and muffling devices (consistent with manufacturers' standards). All equipment shall be properly maintained to assure that no additional noise, due to worn or improperly maintained parts, would be generated.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Agency: City of Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Once at plan check (provide proof of compliance); Periodically during construction
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; Field inspection sign-off

**Project Design Feature NOI-PDF-2:** Project construction shall not include the use of driven (impact) pile systems.

- **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: Once at Project plan check (provide proof of compliance); Periodically during construction
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; Field inspection sign-off

**Project Design Feature NOI-PDF-3:** All outdoor mounted mechanical equipment shall be enclosed or screened from off-site noise-sensitive receptors.

- **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; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once at field inspection
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; submittal of compliance report from noise consultant prior issuance of Certificate of Occupancy
- Project Design Feature NOI-PDF-4: Outdoor amplified sound systems, if any, shall be designed so as not to exceed the maximum noise level of 65 dBA [L<sub>eq (1-hour)</sub>] at a distance of 25 feet from the face of the amplified speaker sound systems at the Ground Level and 90 dBA [L<sub>eq (1-hour)</sub>] at the Level 10 deck (Residential Option) and Level 17 deck (Office Option). A qualified noise consultant shall provide written documentation that the design of the system complies with these maximum noise levels.
  - 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: Post-construction
  - Monitoring Frequency: Once at Project plan check (provide proof of compliance); once at field inspection
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; submittal of compliance report from noise consultant prior to Certificate of Occupancy

**Project Design Feature NOI-PDF-5:** All loading docks shall be screened from off-site noise-sensitive receptors.

- **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; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once at field inspection

- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- **Project Design Feature NOI-PDF-6:** An 8-foot high solid (non-porous) property wall shall be constructed along the Project eastern property line.
  - 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; post-construction
  - **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); once at field inspection
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
  - (2) Mitigation Measures
- **Mitigation Measure NOI-MM-1:** A temporary and impermeable sound barrier shall be erected at the locations listed below. At plan check, building plans shall include documentation prepared by a noise consultant verifying compliance with this measure.
  - Along the southern property line of the Project Site between the construction areas and residential use on Afton Place south of the Project Site (receptor location R1). The temporary sound barrier shall be designed to provide a minimum 15-dBA noise reduction at the ground level of receptor location R1.
  - Along the eastern property line of the Project Site between the construction areas and the residential uses on the east side of the Project Site (receptor location R2). The temporary sound barrier shall be designed to provide a minimum 15-dBA noise reduction at the ground level of receptor location R2.
  - Along the northern property line of the Project Site between the construction areas and the residential use and the Southern California Hospital on De Longpre Avenue northeast of the Project Site (receptor location R3). The temporary sound barrier shall be designed to provide a minimum 15-dBA noise reduction at the ground level of receptor location R3.
  - **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 Building and Safety
- Monitoring Phase: Pre-construction; construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; submittal of compliance report from qualified noise consultant.

**Mitigation Measure NOI-MM-2:** Prior to start of construction, the Applicant shall retain the services of a structural engineer or qualified professional to visit the two existing historic single-family residential buildings adjacent to the Project Site to the east to inspect and document the apparent physical condition of the buildings' readily-visible features.

The Applicant shall retain the services of a qualified acoustical engineer to review proposed construction equipment and develop and implement a vibration monitoring program capable of documenting the construction-related ground vibration levels at the buildings during demolition and grading/excavation phases. The vibration monitoring system shall continuously measure and store the peak particle velocity (PPV) in inch/second. The system shall also be programmed for two preset velocity levels: a warning level of 0.1 PPV and a regulatory level of 0.12 PPV. The system shall also provide real-time alert when the vibration levels exceed the warning level.

In the event the warning level (0.1 PPV) 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 halting/staggering concurrent activities and utilizing lower vibratory techniques.

In the event the regulatory level (0.12 PPV) is triggered, the contractor shall halt construction activities in the vicinity of the buildings and visually inspect the buildings for any damage. Results of the inspection must be logged. The contractor shall identify the source of vibration generation and provide feasible steps to reduce the vibration level. Construction activities may then restart.

- 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 (provide proof of compliance); once during field inspection

 Action Indicating Compliance: Plan approval and issuance of applicable building permit; submittal of compliance report from noise consultant

#### D. Public Services—Fire Protection

(1) Project Design Features

**Project Design Feature FIR-PDF-1:** Automatic fire sprinkler systems will be installed in the rehabilitated bungalows.

- Enforcement Agency: City of Los Angeles Fire Department; City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Agency: City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Phase: Pre-construction; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection
- Action Indicating Compliance: Plan check approval and submittal of compliance documentation by Applicant; issuance of Certificate of Occupancy

## E. Public Services—Police Protection

(1) Project Design Features

**Project Design Feature POL-PDF-1:** During construction, the Applicant will implement temporary security measures including security fencing, lighting, and locked entry.

- Enforcement Agency: City of Los Angeles Police Department;
  City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Agency: City of Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection
- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; Field inspection sign-off

- Project Design Feature POL-PDF-2: The Project will include a closed circuit camera system and keycard entry for the residential building and the residential parking areas.
  - Enforcement Agency: City of Los Angeles Police Department;
    City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
  - Monitoring Agency: City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
  - Monitoring Phase: Pre-construction; post-construction
  - Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection
  - Action Indicating Compliance: Plan check approval and submittal of compliance documentation by Applicant; issuance of Certificate of Occupancy
- Project Design Feature POL-PDF-3: The Project will provide proper lighting of buildings and walkways to provide for pedestrian orientation and clearly identify a secure route between parking areas and points of entry into buildings.
  - **Enforcement Agency:** City of Los Angeles Police Department; City of Los Angeles Department of Building and Safety
  - Monitoring Agency: City of Los Angeles Department of Building and Safety
  - **Monitoring Phase:** Pre-construction; post-construction
  - Monitoring Frequency: Once at Project plan check; once during field inspection
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- **Project Design Feature POL-PDF-4:** The Project will provide sufficient lighting of parking areas to maximize visibility and reduce areas of concealment.
  - Enforcement Agency: City of Los Angeles Police Department;
    City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
  - Monitoring Agency: City of Los Angeles Department of Building and Safety
  - Monitoring Phase: Pre-construction; post-construction
  - Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection

- Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- **Project Design Feature POL-PDF-5:** The Project will design entrances to, and exits from buildings, open spaces around buildings, and pedestrian walkways to be open and in view of surrounding sites.
  - Enforcement Agency: City of Los Angeles Police Department;
    City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
  - Monitoring Agency: City of Los Angeles Department of Building and Safety
  - Monitoring Phase: Pre-construction; post-construction
  - **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); once during field inspection
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- Project Design Feature POL-PDF-6: Prior to the issuance of a building permit, the Applicant will consult with LAPD's Crime Prevention Unit regarding the incorporation of feasible crime prevention features appropriate for the design of the Project.
  - **Enforcement Agency:** City of Los Angeles Police Department; 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; post-construction
  - Monitoring Frequency: Once at Project plan check (provide proof of compliance); prior to the issuance of applicable building permit
  - Action Indicating Compliance: Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy
- Project Design Feature POL-PDF-7: Upon completion of the Project and prior to the issuance of a certificate of occupancy, the Applicant will submit a diagram of the Project Site to the LAPD Hollywood Division's Commanding Officer that includes access routes and any additional information that might facilitate police response.
  - Enforcement Agency: City of Los Angeles Police Department;
    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: Post-construction
- Monitoring Frequency: Once following completion of the Project, but prior to issuance of certificate of occupancy
- Action Indicating Compliance: Issuance of Certificate of Occupancy

# F. Transportation

(1) Project Design Features

Project Design Feature TR-PDF-1: At the exit of the subterranean parking garage, the Project will implement blind spot mirrors to improve driver visibility and warning sounds/lights to alert pedestrians of approaching vehicles.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Agency: City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Phase: Pre-construction; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection
- Action Indicating Compliance: Plan check approval and submittal of compliance documentation by Applicant; issuance of Certificate of Occupancy

Project Design Feature TR-PDF-2: Prior to the start of construction, the Project Applicant will prepare a Construction Traffic Management Plan and submit it to LADOT for review and approval. The Construction Traffic Management Plan will include a Worksite Traffic Control Plan, which will facilitate traffic and pedestrian movement, and minimize the potential conflicts between construction activities, street traffic, bicyclists, and pedestrians. Furthermore, the Construction Traffic Management Plan and Worksite Traffic Control Plan will include, but not be limited to, the following measures:

- Provide off-site truck staging in a permitted area furnished by the construction truck contractor;
- Truck access to the Project Site will be off Vine Street;

- Establish requirements for loading/unloading and storage of materials on the Project Site where parking spaces would be encumbered:
- 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;
- Provide all construction contractors 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. This information will clearly state that no construction worker parking is permitted on residential streets;
- During construction activities when construction worker parking cannot be accommodated on the Project Site, the pan shall 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;
- Worksite Traffic Control Plan(s), approved by LADOT, will be implemented to route vehicular traffic, bicyclists, and pedestrians around any such closures;
- Maintain access for the surrounding uses in proximity to the Project Site during construction and post a hotline in several areas around the Site to enable the public to call and report non-compliance with the Construction Traffic Management Plan;
- Coordinate with the City and emergency service providers to ensure adequate access is maintained to the Project Site and neighboring businesses and residences.
- **Enforcement Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
- Monitoring Phase: Pre-construction; construction
- Monitoring Frequency: Once at Project plan check prior to issuance of grading or building permit (provide proof of compliance); once during field inspection
- Action Indicating Compliance: Plan check approval and issuance of grading permit; field inspection sign-off

Project Design Feature TR-PDF-3: The Applicant will work with the City of Los Angeles, Council District 13, and neighborhood residents living on Afton Place and De Longpre Avenue between Vine Street and

El Centro Avenue to fund the development and implementation of a traffic calming plan to minimize cut-through traffic on these streets. Traffic calming measures could involve physical measures such as changes in street alignment, installation of barriers, speed humps, speed tables, raised crosswalks, chicanes, chokers, and street closures and/or operational measures such as turn restrictions, speed limits, and installation of stop signs, as approved by LADOT. The total cost of such measures shall not exceed \$100,000. The Applicant shall install such measures, as approved by LADOT Hollywood/Wilshire District Office, within 5 years of final Project approval.

- **Enforcement Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Transportation
- Monitoring Phase: Pre-construction, Construction
- Monitoring Frequency: Once prior to issuance of Certificate of Occupancy
- Action Indicating Compliance: Written verification of payment of fees to the City of Los Angeles Department of Transportation and subsequent issuance of building permit

## (2) Mitigation Measures

**Mitigation Measure TR-MM-1:** Addition of a protected/permitted left-turn phase with reoptimized signal timing for westbound Sunset Boulevard at Van Ness Avenue.

- **Enforcement Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Transportation
- Monitoring Phase: Construction
- Monitoring Frequency: Once prior to issuance of Certificate of Occupancy
- Action Indicating Compliance: Issuance of Certificate of Occupancy

# G. Utilities and Service Systems—Water Supply and Infrastructure

(1) Project Design Features

**Project Design Feature WAT-PDF-1:** The Project design shall incorporate the following design features to support water conservation in addition to those required by codes and ordinances for the entire Project:

- High Efficiency Toilets for residential units with a flush volume of 1.0 gallon per flush.
- Showerheads with flow rate of 1.5 gallons per minute, or less.
- Domestic Water Heating System located in close proximity to point(s) of use.
- Individual meeting and billing for water use for commercial space will be used.
- Drip/ Subsurface Irrigation (Micro-Irrigation).
- Proper Hydro-zoning/Zoned Irrigation (groups plants with similar water requirements together).
- Drought Tolerant Plants—72 percent of total landscaping.
- Installation of a meter on the pool make-up line so water use can be monitored and leaks can be identified and repaired.
- Leak Detection System for swimming pools and jacuzzi.
- Pool splash troughs around the perimeter that drain back into the pool.
- Pool/spa recirculating filtration equipment.
- Reuse of pool backwash water for irrigation.
- Water-Saving Pool Filter
- **Enforcement Agency:** City of Los Angeles Department of Water and Power; 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; post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once prior to issuance of Certificate of Occupancy
- Action Indicating Compliance: Plan approval and issuance of applicable building permit; issuance of Certificate of Occupancy

# H. Utilities and Service Systems—Wastewater

(1) Project Design Features

**Project Design Feature WAS-PDF-1:** During operation of the Project, if the proposed swimming pool is to be drained, the draining will occur over a minimum span of two days.

- Enforcement Agency: City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- Monitoring Agency: City of Los Angeles Department of Building and Safety
- Monitoring Phase: Post-construction
- Monitoring Frequency: Once at Project plan check (provide proof of compliance); once during field inspection