

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: April 13, 2022

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Permit Case Management Division

From: *for Norman Mundy*
Maria Martin, Manager
Environmental Management Group

Subject: California Environmental Quality Act (CEQA) Review: Summary of Relevant Findings and Mitigation Measures for Portion of Pico Boulevard, Bond Street, Chick Hearn Court, and LA Live Way (Subsurface, Airspace, and Street Vacation) (Project) W.O. VAC - E1401376

The CEQA lead agency, City of Los Angeles issued the *Draft Environmental Impact Report for the Convention and Event Center Project** (Draft EIR) and certified the Final version† (Final EIR / Original Project) on October 2012. Since certification, changes have been made to the original scope of work; modifications to the Convention and Event Center Project include: (1) abandonment of West Hall demolition; (2) abandonment of construction of a new 1,750,000-square-foot Event Center; and (3) an increase in square footage of development for the New Hall facility from 500,000 to 700,000 square feet. As such, a *First Addendum to the Convention and Event Center*‡ as well as a *First Addendum Joint Analysis*§ were both issued in December 2021 to analyze the environmental impacts associated with the scope changes (Modified Project) as well as concurrent construction and operation of the Convention Center Expansion and Modernization Project and the JW Marriott Hotel and Conference Center Expansion Project.

As part of the Original and Modified Projects, the purpose of the requested spaces for vacation at various locations is to provide wider pedestrian walkways and to accommodate new building footings and expansion. The series of subsurface, street, and airspace vacations needed for completion of the Convention Center improvements have been included in the environmental analysis. As such, the Environmental Management Group has reviewed the above mentioned CEQA documentation as it relates to the requested vacation. The relevant findings of the Draft, Final EIR (which has incorporated public review comments) and Mitigation Monitoring and Reporting Program, First Addendum, First Addendum Joint Analysis and applicable mitigation measures with respect to the construction and operational phases of the vacated areas necessary for the Convention Center expansion efforts are summarized below:

* <https://planning.lacity.org/eir/conventioncntr/DEIR/index.html>

† <https://planning.lacity.org/eir/ConventionCntr/feir/index.html>

‡ <https://planning.lacity.org/development-services/eir/convention-and-event-center-project-addendum>

§ <https://planning.lacity.org/development-services/eir/convention-and-event-center-project-addendum>

Transportation

Significant and Unavoidable after mitigation: Impacts associated with Modified Project are less than Original Project.

Construction: The Modified Project would require some temporary and overlapping street closures during the construction period, including: Pico Boulevard between LA Live Way and Figueroa Street; South Hall Drive between Pico Boulevard and Bond Street/Convention Center Drive; and Bond Street south of Pico Boulevard and west of LA Live Way. The Construction Traffic Management and Control Plan and mitigation measures would reduce construction impacts related to temporary street closures, but would not eliminate the impact.

Operation: A.M. peak hour impacts associated with the Modified Project would be significant and unavoidable at the intersections of Figueroa Street and Venice Boulevard and Figueroa Street and Pico Boulevard. The Modified Project would result in significant operational P.M. peak hour intersection level of service impacts at four intersections. The Modified Project would not result in intersection impacts that would encourage drivers to instead use neighborhood streets impacting the Pico Union neighborhood west of the I-110 Freeway. No significant freeway impacts would occur. The Modified Project would support local and regional plans to reduce vehicle miles traveled (VMT), would not have impacts related to hazards or incompatible uses, and would not significantly impact emergency access.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

(1) Project Design Features

(4) Construction Truck Trips

Project Design Feature B.1-7a: The Project Applicants shall limit construction related truck trips to off-peak periods to the extent practical.

- Enforcement Agency: Los Angeles Department of Transportation
- Monitoring Agency: Los Angeles Department of Transportation
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction

- Action(s) Indicating Compliance with Project Design Feature(s): Annual compliance certification report submitted by Project contractor and issuance of a Certificate of Occupancy

(2) Mitigation Measures

(9) Construction Impacts

Mitigation Measure B.1-30: Prior to issuance of a building permit for the Proposed Project, the Event Center Applicant shall prepare Construction Traffic and Parking Management Plans for all phases of construction activity at the Project Site for review and approval by LADOT. These Plans shall include, but not be limited to the following: specific provisions for truck routes and staging; roadway lane closures; maintenance of transit service; and maintenance of access/egress for all travel modes to the Project Site. Specifically, these plans shall include, but not be limited to the following elements, as appropriate:

- Coordination of construction activities with event schedules at Convention Center, STAPLES Center, and L.A. LIVE. Identification of truck staging areas, and management of truck access/egress to minimize truck impacts on the street system.
- Worksite Traffic Control Plans, including temporary traffic controls, lane reconfigurations, temporary traffic signal operation, signage, detour plans as appropriate, and provisions for flag personnel, etc.
- Construction Worker Transportation Demand Management Plan to encourage use of transit and ridesharing to minimize parking needs, and shuttles from remote parking sites used by construction workers.
- Construction Worker Parking Management Plan to provide sufficient parking, including multiple dispersed off-site parking locations to minimize potential associated off-site traffic impacts, and to prevent construction workers from using on-street parking in the Pico-Union area.
- Alternate routing, protection barriers, covered walkways where necessary and feasible, and other safety precautions for pedestrians and bicyclists through the Project Area.
- Event Construction Parking Plan to develop and implement temporary parking strategies for events for the Convention Center, STAPLES Center, and L.A. LIVE during construction.
- Pico-Union Construction Traffic and Parking Management Plan to minimize impacts in the Pico-Union area.
- Schedule construction-related deliveries, other than concrete and earthwork-related deliveries, to reduce travel during peak commute periods.
- Freeway Truck Management Plan to be submitted to Caltrans.
- Coordinate with Metro regarding possible bus stop relocations and/or bus line/re-routings to minimize inconvenience to transit riders.

- Reroute construction trucks away from congested streets or sensitive receptor areas to the extent practical.
- Provide dedicated turn lanes for movement of construction trucks and equipment, where space is available and would not result in a safety concern for pedestrians and motorists, where feasible and acceptable to LADOT.
- Provide signal synchronization on construction truck routes where feasible and acceptable to LADOT.
- Enforcement Agency: Los Angeles Department of Transportation
- Monitoring Agency: Los Angeles Department of Transportation
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, prior to issuance of demolition or building permit; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Written verification of approval of Plans from the Los Angeles Department of Transportation prior to the issuance of demolition and construction permits for the Event Center (Pre-construction); Annual compliance certification report submitted by Project contractor (Operation)

Mitigation Measure B.1-31: The Event Center Applicant shall submit grading, utility plans, and a hydrology report as soon as they are available for Caltrans review purposes.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction
- Monitoring Frequency: Once, prior to issuance of grading permits for the Event Center
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of a grading permit

Aesthetics / Visual Resources

Less than significant after mitigation: Impacts associated with the Modified Project are less than the Original Project and will not affect scenic highways, scenic quality, and scenic vistas.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

(1) Project Design Features

Project Design Feature C-1: Temporary construction fencing shall be placed along the periphery of active construction areas to screen much of the construction activity from view at the street level.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sign-off

Project Design Feature C-2: The Project Applicant shall monitor the Project Site for graffiti and contract with a graffiti removal company, as needed.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sign-off

(2) Mitigation Measures

(a) Construction Mitigation Measures

Mitigation Measure C-1: The Applicant shall provide through appropriate postings and daily visual inspections that no unauthorized materials are posted on any temporary construction barriers or temporary pedestrian walkways, and that such temporary barriers and walkways are maintained in a visually attractive manner throughout the construction period.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance report by Project Contractor

D.1 Natural Light (Shading)

(1) Project Design Features

Project Design Feature D.1-1: Project building heights and massing shall substantially conform to the design guidelines and standards set forth in the proposed Convention and Event Center Specific Plan.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval (Pre-construction); Issuance of Certificate of Occupancy for Event Center and New Hall, as applicable (Construction)

D.2 Artificial Light and Glare

(1) Project Design Features

(a) Architectural Lighting Project Design Features

Project Design Feature D.2-2: Screening on New Parking Garages: Exterior screening shall be installed to minimize the spill light from luminaires within open structure buildings from reaching beyond the Project Site. The screening shall also be installed so as to minimize the views and potential glare of headlights of motor vehicles within the garage from beyond the Project Site boundary. Screening measures may include, but are not limited to, shielding attached to the luminaire, building, or site structures.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction, Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to issuance of applicable Certificate of Occupancy (Construction)

Project Design Feature D.2-3: Building Façades: The maximum measurable luminance of the illuminated building façade (excluding contributions from illuminated signage) shall not exceed 40 cd/m² visible beyond the site boundary. Additionally, an area weighted average of field measurements shall not exceed 10 cd/m² (excluding

contributions from illuminated signage) for any single contiguous façade area greater than 7,500 square feet in area.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction, Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to issuance of applicable Certificate of Occupancy (Construction)

Project Design Feature D.2-4: Glass used in building façades shall be anti-reflective or treated with an anti-reflective coating in order to minimize glare.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction (during plan check); Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval and issuance of applicable building permit for the Event Center and New Hall (Pre-construction); Issuance of Certificate of Occupancy for the Event Center and New Hall, as applicable (Construction)

(b) Luminaire Project Design Features

The following design and specification constraints for luminaires shall be implemented as part of the Proposed Project to minimize light emissions from lighting equipment:

Project Design Feature D.2-6: Illuminance from specified building lighting light sources shall not exceed 21.5 lux (2.0 fc) at the property line of the nearest residential property or light sensitive receptor.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction, Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to Issuance of applicable Certificate of Occupancy (Construction)

Project Design Feature D.2-9: Luminaires within the Bond Street and L.A. Live Way Garages shall be equipped with screening measures that limit light spill beyond the north and west sides of the garage toward to Project Site's northern and western boundaries, which are adjacent to sensitive receptors.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction, Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit for the garages (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to Issuance of Certificate of Occupancy for the garages (Construction)

(c) Illuminated Signage Project Design Features

Project Design Feature D.2-13: The measured illuminance from Proposed Project signage shall not exceed 32.3 lux (3.0 fc) at the property line of the nearest residential property or light sensitive receptor.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to issuance of applicable Certificate of Occupancy (Construction)

Project Design Feature D.2-14: The measured luminance from Proposed Project signage shall not exceed 800 cd/m² after sunset or before sunrise.

- Enforcement Agency: Los Angeles Department of Building and Safety and Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to issuance of applicable Certificate of Occupancy (Construction)

Project Design Feature D.2-16: The intensity of illuminated signage shall be controlled with a photocell with an adjustable set-point that measures available daylight. This set-point shall be used to control the intensity of the sign output to either the daytime or nighttime luminous intensity.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check; Once, at field inspection prior to Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Written compliance certification from approved lighting consultant/expert prior to issuance of applicable Certificate of Occupancy (Construction)

(d) Construction Lighting Project Design Features

Project Design Feature D.2-17: Light sources associated with Proposed Project construction shall be shielded and/or aimed so that no direct beam illumination is provided outside of the Project Site boundary. However, construction lighting shall not be so limited as to compromise the safety of construction workers.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check; Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of Lighting Plans prior to issuance of applicable building permit (Pre-construction); Field inspection sign-off (Construction); Annual compliance certification report submitted by Project contractor (Construction)

(e) Special Event Lighting Project Design Features

Project Design Feature D.2-19: All luminaires installed on a temporary basis on the Project Site shall be aimed so that the direct beam illuminance is directed on the event activity.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Public Works
- Monitoring Agency: Los Angeles Department of City Planning; Los Angeles Department of Public Works
- Monitoring Phase: Operation
- Monitoring Frequency: Annually
- Action(s) Indicating Compliance with Project Design Feature(s): Annual compliance certification report submitted by Event Center Applicant

New PDF D.2-22: Project signs shall be less than high contrast conditions with maximum sign luminance of 5,000 cd/m² during daytime. In addition, project signs shall be controlled by a time clock and photocell to transition smoothly from the maximum daytime luminance of 5,000 cd/m² to the maximum nighttime luminance of 800 candelas/m², beginning at 45 minutes prior to sunset and completed no later than 20 minutes prior to sunset to avoid potential high contrast, glare conditions. Similarly, the project signs will transition from the night maximum luminance of 800 cd/m² to the day maximum luminance of 5,000 cd/m², beginning no earlier than 20 minutes after sunrise.

New PDF D.2-23: The portion of the South Hall Lobby Sign DD.28 that faces east toward Figueroa Street as shown in the sign plan for Options A and B included in the Sign Lighting Study within Appendix A-1 of the Addendum shall either be limited to a luminance of 300 cd/m² or be reduced in size to a maximum of 2,430 square feet of area. A combination of these modified features may also be implemented as long as the sign does not generate illuminance above 3.0 footcandles at the sensitive receptor at 1200 Figueroa Street.

(2) Mitigation Measures

(b) Operational Mitigation Measures

Mitigation Measure D.2-3: The Director of Planning shall have the authority to limit the refresh rate on any Digital Display Sign visible from the freeway to refresh no more frequently than once every four seconds, with an interval between messages of not less than one second, and with an unchanged intensity of illumination.

- Enforcement Agency: Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of City Planning
- Monitoring Phase: Operation
- Monitoring Frequency: Annually
- Action(s) Indicating Compliance with Mitigation Measure(s): Director of Planning authorization as determined necessary by the Director of Planning

Mitigation Measure D.2-4: The Applicants' lighting design expert shall implement the following protocol to confirm compliance with all City Code requirements and lighting regulations (including without limitation, LAMC Section 93.0117 and the requirements of the Signage Supplemental Use District) and the lighting mitigation measures (including Project Design Feature D.2-3, D.2-5 through D.2-8, D.2-10, D.2-13 through D.2-15). The results of the foregoing testing shall be provided to the Los Angeles Department of Building and Safety (and copied to the Department of City Planning) immediately prior to initial signage operation, and immediately prior to initial stadium operation, with a follow-up compliance test to be performed 12 months after certificate of occupancy.

- A representative testing site shall be established on or next to those light-sensitive receptors which have the greatest exposure to signage and stadium lighting on each of the façades of the Proposed Project.

- A light meter mounted to a tripod at eye level, facing the Proposed Project buildings, shall be calibrated and measurements shall be taken to determine ambient light levels with the signage on, and when the stadium is in operation.
- An opaque object (e.g., a board) shall also be used to block out the view of the sign, and the stadium, from the light meter, at a distance of at least 4 feet away from the tripod and blocking the light meter's view of the building. A reading shall be taken to determine the ambient light levels with the sign-off
- The difference between the ambient light levels with the signage being illuminated, and with the signage being off, would be the amount of light the signage casts onto the sensitive receptor
- The difference between the ambient light levels when the stadium is in operation and when it is not in operation would be the amount of light the stadium casts onto the sensitive receptor
- An alternative method to measure light levels would be to use the same tripod and same light meter, but to turn on and off the signage, and to turn the stadium lighting on and off. This method takes more coordination, but is more accurate. In addition, if at any time, the Los Angeles Department of Building and Safety has good cause to believe the Proposed Project's signage lighting is not in compliance with the Los Angeles Municipal Code, regulations or mitigation measures, the Los Angeles Department of Building and Safety may request the protocol be implemented to determine compliance, at the expense of the Applicants. If the testing determines that the signage, or the stadium lighting, is not in compliance with the Los Angeles Municipal Code, regulations, mitigation measures, or project design features, the Applicants shall adjust the signage and/or lighting to bring it into compliance immediately.
- Enforcement Agency: Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- Monitoring Phase: Pre-operation; Operation
- Monitoring Frequency: Once, prior to signage operation; Once, prior to Event Center operation; Once, 12 months after issuance of Certificate of Occupancy
- Action(s) Indicating Compliance with Mitigation Measure(s): Los Angeles Department of Building and Safety approval of lighting testing results

Noise

Significant and Unavoidable after mitigation: Impacts associated with Modified Project are less than Original Project.

Construction: Implementation of mitigation measures would reduce noise impacts associated with Modified Project on-site construction activities to the extent feasible; however, such impacts would remain significant and unavoidable at four residential locations. Noise sensitive receptors R4 (residences on Oak Street), R5 (residences on Valencia Street), R6 (residences on 12th Place), and R23 (residences on 14th Street) are located west of the elevated I-110 Freeway and, thus, are shielded from the Project Site by the intervening freeway structure. Therefore, it would not be technically feasible to construct a noise barrier that would provide additional noise reduction (in addition to the noise reduction provided by the I-110 Freeway structure) to the receptors west of the I-110 Freeway. Off-site construction activities would not exceed thresholds. However, composite on-site plus off-site construction activities would exceed thresholds after mitigation at the following sensitive receptors: R3 (residences along Flower Street), R4 (residences on Oak Street), R5 (residences on Valencia Street), R6 (residences on 12th Place), R7 (residences on 11th Street), R21 (residences on Toberman Street), R23 (residences on 14th Street), and R25 (residences on 12th Street).

Operation: Daytime impacts (7 a.m. to 10 p.m.) of operation of new parking garages at Bond Street and Cherry Street would result in significant noise impacts at Receptors R5 (residences located on Valencia Street) and R6 (residences located on 12th Place), and evening impacts would be significant at sensitive receptors R4 (residences on Oak Street), R5 (residences on Valencia Street), R6 (residences on 12th Place), R7 (residences on 11th Street), R23 (residences on 14th Street), and R25 (residences on 12th Street). Use and operation of outdoor plaza areas (Gil Lindsey Plaza and the new rooftop terrace) would exceed the daytime significance threshold at off-site sensitive receptors R1 (Ritz Hotel and Residences and Marriott Hotel at L.A. LIVE), R2 (residences along Figueroa Street east of the Project Site), R3 (residences on Flower Street) and R13 (residences at the northeast corner of Flower Street and 11th Street). In addition, the estimated outdoor plazas noise levels would exceed the nighttime significance threshold at receptors R1 (Ritz Hotel and Residences/Marriott Hotel/Microsoft Theater), R2 (residences along Figueroa Street east of the Project Site), R3 (residences on Flower Street), R13 (residences at the northeast corner of Flower Street and 11th Street), and R14 (residences at the northwest corner of 12th [A3] Street and Grand Avenue). There are no feasible mitigation measures to reduce the noise impacts associated with outdoor plazas.

Groundborne vibration and groundborne noise level impacts of the Modified Project would also be less than significant after mitigation. No impacts related to airport noise would occur.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the

Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

(1) Project Design Features

(a) Construction

Project Design Feature E-1: Project construction shall utilize drilled piles during the late evening hours (between 9 P.M. and 12 A.M.), in order to reduce potential construction noise and vibration impacts.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Project Design Feature E-2: Project contractor shall equip all construction equipment used at the Project Site with properly operated and maintained, commercially available noise shielding and/or muffling devices that are consistent with the manufacturer's standards.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Project Design Feature E-4: Building mechanical/electrical equipment shall be designed to meet the noise limit requirements of LAMC, Chapter XI, Section 112.02.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction (plan check); Construction
- Monitoring Frequency: Once, at plan approval; Once, prior to issuance of Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval (Pre-construction); Compliance verification submitted by technical expert (Construction); Issuance of a Certificate of Occupancy for the applicable building (Construction)

Project Design Feature E-5: Loading dock and trash/recycling areas for the Event Center and STAPLES Center shall be located in the subterranean level, which shall preclude noise from this source at exterior locations.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction (plan check); Construction
- Monitoring Frequency: Once, at plan approval; Once, at field inspection prior to issuance of Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval (Pre-construction); Field inspection sign-off and ; Issuance of a Certificate of Occupancy for the Event Center (Construction)

Project Design Feature E-6: All rooftop mechanical equipment shall be enclosed or screened from view with appropriate screening walls.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction (plan check); Construction
- Monitoring Frequency: Once, at plan approval; Once, at field inspection prior to issuance of Certificate of Occupancy
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval (Pre-construction); Field inspection sign-off and Issuance of a Certificate of Occupancy for the applicable building (Construction)

(2) Mitigation Measures

(a) Construction

Mitigation Measure E-1: A temporary, continuous and impermeable noise barrier shall be provided as follows:

B) During construction of the New Hall, a noise barrier wall providing a minimum 7 dBA noise reduction shall be erected between the New Hall construction area and off-site noise sensitive receptor R26 (southern boundary of New Hall construction area).

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor and technical noise expert

Mitigation Measure E-2: Power construction equipment shall be equipped with noise shielding and muffling devices. All equipment shall be properly maintained to assure that no additional noise, due to worn or improperly maintained parts, would be generated.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor

Mitigation Measure E-3: Stationary source construction equipment that may have a flexible specific location on-site (e.g., generators and compressors) shall be located so as to maintain the greatest distance from sensitive land uses and unnecessary idling of equipment shall be prohibited.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor

Mitigation Measure E-4: Engine idling from construction equipment such as bulldozers and haul trucks shall be limited. Idling of haul trucks shall be limited to five (5) minutes at any given location as established by the South Coast Air Quality Management District.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor

Mitigation Measure E-5: The use of vibratory rollers within 150 feet, or impact pile driving within 320 feet, of the Nokia Theatre shall be limited to time periods that do not coincide with events occurring at the Nokia Theatre.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor

Mitigation Measure E-6: The use of impact pile drivers within 320 feet of the Nokia Theater shall be coordinated with the Nokia Theatre to avoid conflicts.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction

- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by the Project contractor

Air Quality

Significant and Unavoidable after mitigation: Impacts associated with Modified Project are less than Original Project. Operation activities would result in exceedance of South Coast Air Quality Management District (SCAQMD) standards for criteria pollutants (NO_x), primarily due to emissions from vehicle trips, even with implementation of mitigation measures. Except for the impact described above, construction and operation activity impacts would not be significant, and would not conflict with the Air Quality Management Plan, would not exceed other SCAQMD standards for criteria pollutants, would not adversely impact sensitive receptors, and would not generate odors.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

F.1 Air Quality

(1) Project Design Features

Project Design Feature F.1-1: The Project would comply with SCAQMD Rule 403 regarding fugitive dust control through implementation of the following measures:

- Use watering to control dust generation during the demolition of structures.
- Clean-up mud and dirt carried onto paved streets from the site.
- Install wheel washers for all exiting trucks, or wash off the tires or tracks of all trucks and equipment leaving the site.
- Include provisions in contracts with contractors to enforce requirement that trucks and equipment hauling material such as debris or any fill material operating at the Project site or traveling to or from the Project site must be fully covered, and post signs on-site regarding this requirement.
- Suspend earthmoving operations or implement additional watering to meet Rule 403 criteria if wind gusts exceed 25 mph.

- An information sign shall be posted at the entrance to each construction site that identifies the permitted construction hours and provides a telephone number to call and receive information about the construction project or to report complaints regarding excessive fugitive dust generation. A bilingual Spanish speaking construction relations officer shall be appointed to act as a community liaison concerning construction-related issues and onsite activity, including investigation and resolution of issues related to fugitive dust generation.
- Enforcement Agency: SCAQMD; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspection during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Project Design Feature F.1-3: Outdoor lighting levels shall be reduced during non-event time periods to the extent that the reduced levels do not create an unsafe condition.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Operation
- Monitoring Frequency: Annually
- Action(s) Indicating Compliance with Project Design Feature(s): Annual written compliance certification submitted by Event Center Applicant and Convention Center Applicant

(2) Mitigation Measures

(a) Construction

Mitigation Measure F.1-1: The Project representative shall make available to the lead agency and SCAQMD a comprehensive inventory of all off-road construction equipment, equal to or greater than 50 horsepower, that will be used an aggregate of 40 or more hours during any portion of construction activities for the Project. The inventory shall include the horsepower rating, engine production year, and certification of the specified Tier standard. A copy of each such unit's certified tier specification, BACT documentation, and CARB or AQMD operating permit shall be provided onsite at the time of mobilization of each applicable unit of equipment. Off-road diesel-powered equipment that will be used an aggregate of 40 or more hours during any portion of the construction activities for the Project shall meet the Final Tier 4 standards and off-road equipment greater than 300 horsepower shall be equipped with diesel particulate filters. Construction contractors supplying heavy duty diesel equipment greater than 50 horsepower shall be encouraged to apply for AQMD SOON funds. Information including

the AQMD website shall be provided to each contractor which uses heavy duty diesel for on-site construction activities.

- Enforcement Agency: SCAQMD; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction Monitoring Frequency: Once (initial submittal of inventory); Periodic field inspections during construction (provision of unit specifications, documentation and permit onsite)
- Action(s) Indicating Compliance with Mitigation Measure(s): Submittal of inventory to SCAQMD and Los Angeles Department of Building and Safety (Pre-construction); Field inspection sign-off and annual compliance certification report submitted by Project contractor (Construction)

Mitigation Measure F.1-2: All construction equipment shall be properly tuned and maintained in accordance with manufacturer's specifications.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-3: Contractors shall maintain and operate construction equipment so as to minimize exhaust emissions. During construction, trucks and vehicles in loading and unloading queues will have their engines turned off after 5 minutes when not in use, to reduce vehicle emissions. In addition, the Applicant shall also require contractors to limit idling of construction equipment, trucks, and vehicles to the extent practical.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-4: Emission generating construction activities shall be phased and scheduled to avoid emissions peaks and discontinued during second-stage smog alerts.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-5: To the extent practical, electric powered construction equipment shall utilize electricity from power poles rather than temporary diesel power generators and/or gasoline power generators.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-6: Low- and non-VOC containing paints, sealants, adhesives, solvents, asphalt primer, and architectural coatings (where used), or pre-fabricated architectural panels shall be used in the construction of the Project to reduce VOC emissions to the maximum extent practicable.

- Enforcement Agency: Los Angeles Department of Building and Safety; SCAQMD
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-7: Construction equipment shall incorporate, where commercially available, emissions-saving technology such as hybrid drives and specific fuel economy standards upon promulgation (e.g., CAFE Standards).

- Enforcement Agency: SCQAMD; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-8: Schedule construction activities that affect traffic flow on the arterial system to off-peak hours to the extent practicable.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-8a: During construction, the Project shall use contractors for soil import/export with haul trucks meeting EPA Model Year 2007 NO_x emissions levels when such equipment is reasonably available to achieve a goal that at least 33 percent

of the haul truck fleet meets this standard, provided that such usage is consistent with the Applicant's MBE/WBE goals.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-8b: Utilize low sulfur diesel fuel, bio-diesel, or LNG for any use of portable generators to power construction machinery.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Mitigation Measure F.1-8c: Finish materials that include Triclosans in public areas shall not be used.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor

Geology and Soils

Less than significant with Mitigation: Modified Project Similar to Original Project. The Modified Project would not exacerbate existing hazardous environmental conditions that would result in potential hazardous impacts associated with ground shaking, fault rupture, liquefaction or landslides. Impacts associated with soil erosion, loss of topsoil, unstable geological units, expansive soils, would be less than significant. The Modified Project would comply with all applicable codes and Best Management Practice. Mitigation measures require following the City's Geological Report review process.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the

Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

G. Geology and Soils

(1) Project Design Features

Project Design Feature G-1: All Project construction shall conform to the requirements of the LAMC, which incorporates the requirements of the CBC, including all provisions related to seismic safety.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- *Monitoring* Phase: Construction
- Monitoring Frequency: Once, at plan check prior to issuance of grading permit; Periodic field inspections during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Issuance of grading permit; Field inspection sign-off; Annual compliance certification report submitted by Project contractor

(2) Mitigation Measures

Mitigation Measure G-1: Prior to issuance of the building permit for the New Hall, Event Center, and new garages, a site-specific geotechnical report shall be prepared in accordance with the City of Los Angeles requirements, including those set forth in the LAMC, which incorporates the CBC. The recommendations contained within the site-specific geotechnical report, including those pertaining to site preparation, fill placement, and compaction, seismically induced ground acceleration, liquefaction; foundations; pavement design; footings; and foundations shall be implemented. The site-specific geotechnical reports shall include all applicable recommendations included in the Report of Geotechnical Investigation prepared by AMEC E&I, Inc. included as Appendix N to this Draft EIR.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check prior to issuance of applicable building permit for report approval; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of applicable building permit (Pre-construction); Field inspection sign-off (Construction); Annual compliance certification report submitted by Project contractor (Construction)

Mitigation Measure G-2: Pursuant to the geotechnical report prepared in accordance with LADBS requirements, a temporary shoring system shall be implemented during Proposed Project construction to ensure slope stability during excavation activities. If the necessary space is available, temporary excavations up to 25 feet in depth may be sloped back at a 1:1 (horizontal to vertical), in lieu of shoring. Deeper excavations shall be sloped at an inclination of 1.25:1. Where there is not sufficient space for sloped embankments, temporary shoring shall be erected, to a reasonable satisfaction of the LADBS. This may include, but is not limited to, installing steel soldier piers in drilled holes that would be backfilled with concrete and restrained with tie-in anchors. The shoring shall be designed by a professional geotechnical engineer with experience in the design of excavation shoring. The excavation shoring design shall be approved by LADBS prior to its installation.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, at plan check for the applicable building; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Plan approval and issuance of a grading permit for the applicable building (Pre-construction); Field inspection sign-off (Construction)

Mitigation Measure G-3: Testing of Project Site soils by a certified engineering geologist and/or geotechnical engineer shall be performed as part of the site-specific geotechnical report, and structure and site improvements shall be designed to resist the effects of expansive and corrosive soils.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, at plan check prior to issuance of building permit; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of applicable building permit (Pre-construction); Field inspection sign-off and annual compliance certification report submitted by Project contractor (Construction)

Cultural and Archaeological Resources

Less than significant with Mitigation: Less than Original Project. The site does not contain any designated historic resources. However, West Hall could be a potential historic resource, specifically the tower element along Figueroa Street. The project would retain all of West Hall with no changes to the tower, and would only remove a portion of a wall to create a new lobby entrance on a side of the building along Chick Hearn Court with no character-defining features. Mitigation measures would include documenting this facade. No historic resources are adjacent to the project. The Pico-Union Historic Preservation Overlay Zone (HPOZ) is approximately 750 feet away from

the proposed development area. The historic area is functionally and aesthetically separated from the Convention Center area by twelve lanes of the elevated 110 Freeway. No impacts to the HPOZ were identified.

No archeological/paleontological resources and no human remains are known to be located on-site, and grading/excavation work will be minimal on the project, as no subterranean levels are proposed. Mitigation measures for the inadvertent discovery of resources would be implemented.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

I.2 Cultural Resources—Archaeological Resources

(2) Mitigation Measures

Mitigation Measure I.2-1: Prior to starting ground-disturbing activities, such as construction work on the Project Site in the areas identified as archaeologically sensitive in Figure IV.I.2-1, the Project shall retain a Project archaeologist who meets the Secretary of the Interior's Professional Qualifications Standards and is eligible for or listed in the Register of Professional Archaeologists.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with archaeologist
- Action(s) Indicating Compliance with Mitigation Measure(s): Written verification by qualified archaeologist prior to ground disturbing activities

Mitigation Measure I.2-2: If potential archaeological resources are identified during monitoring of ground-disturbing activity, the archaeologist shall order the temporary diversion of work outside a 200-foot radius around the discovery until the archaeologist has evaluated whether they are eligible for the listing in the California Register of Historical Resources or National Register of Historic Places. After the archaeologist determines that the resources are not significant, or if significant, have been successfully recovered (per Mitigation Measure 1.2-3), work may resume in the area where the archaeological resources were encountered.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with archaeologist if resource(s) are discovered.
- Action(s) Indicating Compliance with Mitigation Measure(s): If unanticipated discoveries are found, submittal of compliance certification report by a qualified archaeologist.

Mitigation Measure I.2-3: If archaeological resources are found to be eligible and thus are significant historical resources under CEQA, a data recovery plan shall be developed and implemented. This data recovery plan shall include methods for hand-excavation, analysis, and report writing and shall also provide procedures for the curation of any collected material and associated Project material at a facility meeting federal standards. The historical resource shall be recorded in accordance with requirements of the Office of Historic Preservation (i.e., using Department of Parks and Recreation 523 Series forms).

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with archaeologist if resource(s) are discovered
- Action(s) Indicating Compliance with Mitigation Measure(s): If unanticipated discoveries are found, submittal of compliance certification report and data recovery plan by a qualified archaeologist.

Mitigation Measure I.2-4: If potential human remains are encountered during ground-disturbing activities, all work shall halt, and the Los Angeles County Coroner's Office and the Los Angeles Police Department shall be notified, as prescribed in Public Resources Code §5097.98 and Health and Safety Code §7050.5. If the Coroner determines that the remains are of Native American origin, the Coroner shall proceed as directed in §15064.5(e) of the State CEQA Guidelines. The Proposed Project shall follow the guidelines set forth in Public Resources Code §§5097.98 and 5097.94(k).

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with Native American Heritage Commission upon discovery of resource(s)
- Action(s) Indicating Compliance with Mitigation Measure(s): If unanticipated discoveries are found, submittal of written evidence by the Los Angeles

Department of City Planning of compliance with Public Resources Code § 5097.98 and Health and Safety Code § 7050.5

Mitigation Measure I.2-5: If significant archaeological resources are found, draft reports on archaeological findings shall be prepared by the project archaeologist for submission to the City of Los Angeles for review. Final versions of these reports shall be submitted to the City of Los Angeles and the South Central Coastal Information Center at California State University, Fullerton.

- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety;
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with archaeologist upon discovery of resource(s)
- Action(s) Indicating Compliance with Mitigation Measure(s): If unanticipated discoveries are found, submittal of compliance certification report and report(s) on archaeological findings by a qualified archaeologist.

Mitigation Measure Paleo-1: To avoid impacting unique paleontological resources or geologic features, the following shall be implemented:

- If any paleontological materials are encountered during the course of the Project development, the Project shall be halted until the services of a qualified paleontologist are secured and a curation agreement with an appropriate paleontological curation facility is secured.
- The services of a qualified paleontologist shall be secured by contacting the Los Angeles County Natural History Museum to assess the resources and evaluate the impact.
- A report on the paleontological findings shall be prepared by a qualified paleontologist. A copy of the paleontological report shall be submitted to the Los Angeles County Natural History Museum.
- A letter of retainer from a qualified paleontologist shall be secured prior to obtaining a grading permit.
- Enforcement Agency: Los Angeles Department of City Planning; Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: To be determined by consultation with paleontologist if resource(s) are discovered.
- Action(s) Indicating Compliance with Mitigation Measure(s): If unanticipated discoveries are found, submittal of compliance certification report by a qualified paleontologist.

Utilities and Service Systems

Less than significant with Mitigation: Less than Original Project. The operational water, wastewater, electricity, natural gas, and telecommunications infrastructure impacts of the Modified Project would be less than significant after mitigation. Mitigation measures would be required to upgrade an adjacent water main and electrical infrastructure. Water supply and wastewater infrastructure would otherwise be adequate to serve the Modified Project. Solid waste impacts would be less than significant.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

K.3 Utilities—Solid Waste

(1) Project Design Features

(a) Convention Center

Project Design Feature K.3-2: A minimum of 20 percent of all building materials and products for development will consist of recycled content or be manufactured regionally or use rapidly renewable resources.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, at plan check; Annually, during construction
- Action(s) Indicating Compliance with Project Design Feature(s): Plan approval (Pre-construction); Annual compliance certification report submitted by Project contractor (Construction)

Project Design Feature K.3-3: Divert a combined minimum of 75 percent of construction waste and/or debris from landfill storage for both the demolition and new construction phases.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Department of Public Works Bureau of Sanitation Division;
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction

- Action(s) Indicating Compliance with Project Design Feature(s): Field inspection sing-off; Annual compliance certification report submitted by Project contractor

K.4 Utilities—Electricity

(2) Mitigation Measures

(a) Convention Center

Mitigation Measure K.4-1: Construct, if determined to be required by the LADWP, an additional redundant 35 kV underground electrical feeder in Pico Boulevard paralleling the existing feeders, or other improvements determined by the LADWP.

- Enforcement Agency: Los Angeles Department of Building and Safety; City of Los Angeles Department of Water and Power
- Monitoring Agency: City of Los Angeles Department of Water and Power
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, prior to approval of improvement plans; Once, prior to issuance of a Certificate of Occupancy for the Event Center
- Action(s) Indicating Compliance with Mitigation Measure(s): Approval of B-Permit Plans (Pre-construction); Issuance of a Certificate of Occupancy for the Event Center (Construction)

Mitigation Measure K.4-3: Construct new LADWP transformation and switching equipment in the lot between Convention Center Way and L.A. Live Way, in an above ground screened location. The exact location of the electrical feeder and LADWP vault, and transformation and switching equipment would be determined as plans for the Project are further refined.

- Enforcement Agency: Los Angeles Department of Building and Safety; City of Los Angeles Department of Water and Power
- Monitoring Agency: City of Los Angeles Department of Water and Power
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, prior to approval of improvement plans; Once, prior to issuance of a Certificate of Occupancy for the Event Center
- Action(s) Indicating Compliance with Mitigation Measure(s): Approval of B-Permit Plans (Pre-construction); Issuance of a Certificate of Occupancy for the Event Center (Construction)

Hazards and Hazardous Materials

Less than significant with Mitigation: Similar as Original Project. Modified Project impacts associated with the routine transport, use and disposal of hazardous materials would be less than significant. With implementation of mitigation measures, Modified Project impacts associated with risk of upset would be less than significant related to removal of asbestos, lead-based paint, mercury materials, underground storage tanks

(USTs), and being located in a Methane Zone. The Modified Project would not result in significant hazardous emissions impacts near a school. Mitigation measures would ensure that any potential contaminated soils or USTs that are encountered are treated in accordance with applicable regulations such that impacts would be less than significant. No significant impacts associated with safety hazards near an airport would occur, as no airport is nearby. A comprehensive Construction Traffic and Parking Management Plan would address temporary street closures during construction, including the diversion of traffic from Pico Boulevard, so as to not substantially impair implementation of, or physically interfere with, an adopted emergency response or evacuation plan. There are no wildlands in the surrounding vicinity, and no wildfire risk.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

IV.L. Environmental Hazards

(1) Project Design Features

Project Design Feature L-1: The Applicants shall prepare and implement a Soil Management Plan approved by the Department of Toxic Substances Control, pursuant to Department of Toxic Substances Control's Voluntary Cleanup Program, or other applicable state or local regulatory agency providing oversight, to address potential contamination in soil within the Project Site. The approved Soil Management Plan shall include procedures for soil sampling and remedial options that may include removal (excavation), treatment (in-situ or ex-situ), or other measures, as appropriate. If soil contamination is suspected to be present, prior to excavation and grading, the South Coast Air Quality Management District's (SCAQMD) Rule 1166 shall be implemented, as appropriate. If soil contamination is not suspected, but is observed (i.e., by sight, smell, visual, etc.) during excavation and grading activities, excavation and grading shall be temporarily halted and redirected around the observed area(s) until the appropriate evaluation and follow-up measures are implemented, as contained in SCAQMD's Rule 1166. The contaminated soil discovered shall then be evaluated and managed in accordance with the approved Soil Management Plan in order for grading activities to resume.

- Enforcement Agency: Los Angeles Department of Building and Safety; Department of Toxic Substances Control; Los Angeles Fire Department. SCAQMD if soil contamination is suspected.

- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, prior to issuance of grading permits for Plan approval; Ongoing with periodic field inspections during construction for plan implementation
- Action(s) Indicating Compliance with Project Design Feature(s): Approval of soil management plan by regulatory agency (Pre-construction); Written compliance report by a qualified environmental consultant (Construction).

Project Design Feature L-2: A comprehensive asbestos-containing materials survey shall be conducted on all structures prior to renovation or demolition. If any Regulated Asbestos-Containing Materials (RACM), Category I/Class I Non-Friable and Category I/Class II NonFriable ACMs that may become friable are determined to be present, they shall be removed prior to renovation or demolition activities taking into account the following: EPA's National Emission Standards for Hazardous Air Pollutants (NESHAPs) and South Coast Air Quality Management District's Rule EPA's NESHAPs 1403. EPA Guidance Document 340/1-92-013 "A Guide to Normal Demolition Practices under the Asbestos NESHAPs" shall be referred to prior to initiation of a proposed demolition project. In addition to asbestos regulations that control the release of asbestos to the ambient environment, federal and State OSHA regulations outlining specific work practices for handling ACMs shall be followed. All asbestos removal shall be performed by an experienced, statelicensed, Cal/OSHA- and SCAQMD-registered asbestos contractor. All work shall take place under the guidance of an independent, California Certified Asbestos Consultant. The Consultant shall be responsible for reviewing the redevelopment drawings, designing engineering controls used to control airborne asbestos contamination, visual inspections of engineering controls, and ambient air monitoring to determine airborne fiber levels.

- Enforcement Agency: Los Angeles Department of Building and Safety; SCAQMD, Cal/OSHA
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction, if ABCM is found
- Monitoring Frequency: Once, for survey prior to issuance of demolition or renovation permit ; Periodic field inspections during Asbestos Containing Materials (ACM) removal if ACMs are found
- Action(s) Indicating Compliance with Project Design Feature(s): Submittal of survey and issuance of demolition or renovation permit (Pre-construction); Compliance report signoff by a California Certified Asbestos Consultant to LADBS if ACMs are found; Issuance of demolition or renovation permit (Construction).

Project Design Feature L-3: A comprehensive lead-based paint survey shall be conducted on all structures prior to renovation or demolition. In the event that lead-based paint is present, all removal activities shall conform to federal and California OSHAs regulations (e.g., Interim Final Rule found in 29 CFR Part 1926.62).

- Enforcement Agency: Los Angeles Department of Building and Safety; Cal/EPA
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction, if lead based paint (LBP) is found
- Monitoring Frequency: Once, prior to issuance of demolition or renovation permits; Ongoing during construction if LBP is found
- Action(s) Indicating Compliance with Project Design Feature(s): Submittal of LBP survey and issuance of demolition or renovation permit (Pre-construction); if LBP is found, compliance report signoff by a qualified environmental consultant (Construction)

(2) Mitigation Measures

Mitigation Measure L-1: A Geophysical Survey of the subsurface area below the West Hall, where ground disturbance may occur, and the surface parking lot located south of Pico Boulevard, between L.A. Live Way and Bond Street shall be conducted to assess the presence of undocumented USTs, or other subsurface impoundments, in these locations. A subsurface soil investigation and soil gas survey shall also be conducted in order to investigate the presence of residual contaminants in the soil in these areas. The data from the investigation shall be included in a Soil Management Plan for the Project Site, which shall indicate the proper characterization, removal, and disposal requirements for contaminated soils identified, and shall be submitted to the Department of Toxic Substances Control for approval prior to the redevelopment of the Project Site.

- Enforcement Agency: Los Angeles Department of Building and Safety; Department of Toxic Substances Control; Los Angeles Fire Department
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Pre-construction; Construction
- Monitoring Frequency: Once, prior to issuance of grading permit; Once, during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Approval of soil management plan by regulatory agency prior to issuance of grading permit (Pre-construction); Written compliance report by a qualified environmental consultant (Construction)

Mitigation Measure L-2: In the event that USTs, fill materials or undocumented areas of contamination are encountered during construction or redevelopment activities, work in the affected areas shall be discontinued until appropriate health and safety procedures are implemented. The LAFD shall be notified regarding the contamination. The appropriate program shall be selected based on the nature of the contamination identified. The contamination remediation activities shall be conducted in accordance with pertinent regulatory guidelines, under the oversight of the appropriate regulatory agency. If contaminated soil is to remain in place, it shall be evaluated for vapor

intrusion concerns and if vapor intrusion issues are present, all overlying structures shall be designed to mitigate the vapor intrusion risk.

- Enforcement Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during excavation
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report submitted by Project contractor; Approval by regulatory agency to resume construction activity in the event that contamination is encountered.

Mitigation Measure L-3: All USTs and ASTs uncovered during grading or excavation activities shall be removed following all applicable local, state and federal regulations. Applicable permits shall be obtained from local oversight agencies including the City of Los Angeles Fire Department and South Coast Air Quality Management District, as applicable. An experienced environmental professional, along with LAFD representatives, shall provide oversight and monitoring of the removal and soil collection process during the tank removal. Laboratory testing of the soil shall be performed to evaluate the presence of contamination. Once a site has been initially evaluated via soil and/or groundwater collection and analysis, further site investigation and remediation activities may be warranted. Where indicated as required by this further investigation, clean-up measures to mitigate the soil contamination, vapor intrusion risk, and/or groundwater contamination shall be undertaken. Local oversight by the City of Los Angeles Fire Department and/or Regional Water Quality Control Board is required. An environmental professional (i.e., Professional Geologist) is required to provide oversight and project monitoring to ensure the health and safety of all workers. A remedial plan shall be developed by a Professional Geologist and submitted to local agencies, as required. Once approved, the remedial plan shall be implemented. Environmental closure shall be granted prior to construction, if practical. If environmental closure is not granted prior to commencement of construction of structures, then appropriate steps shall be implemented that allow for later assessment, remediation, and prevention of vapor intrusion. The environmental regulatory oversight agency shall approve the appropriate steps that are being proposed to allow for the later assessment, remediation, and prevention of vapor intrusion.

- Enforcement Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department; SCAQMD; Regional Water Quality Control Board
- Monitoring Agency: Los Angeles Fire Department
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, prior to issuance of demolition or grading permit to verify applicable permits obtained; ongoing during removal of USTs/ASTs

- Action(s) Indicating Compliance with Mitigation Measure(s): Approval of permit(s) by regulatory agency(ies) and issuance of demolition permit (Pre-construction); Written compliance report by environmental professional (Construction)

Mitigation Measure L-4: Prior to any construction activities beneath the West Hall, the California Geologic Energy Management Division (CalGEM) and the City of Los Angeles shall be contacted regarding construction requirements associated with the former on-site oil well. If demolition or construction activities encounter remnants of, or materials associated with the former oil well, evaluation by the CalGEM and the City of Los Angeles, including possible re-abandonment in accordance with all applicable regulations shall occur.

- Enforcement Agency: Los Angeles Department of Building and Safety; DOGGR; Los Angeles Fire Department
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Pre-Construction; Construction (if remnants of or materials associated with former wells are encountered)
- Monitoring Frequency: Once, prior to issuance of grading permits; Once, at field inspection during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Written compliance report by environmental professional and issuance of grading permits (Pre-construction); Written approval by DOGGR or Los Angeles Fire Department in the event that construction activities encounter remnants or materials associated with former oil wells (Construction)

Mitigation Measure L-7: Universal, electronic, and radioactive wastes shall be removed prior to demolition activities and set aside for re-use or disposal/recycling by a licensed recycler or specific licensee. Light tubes, lamps, or monitors shall be re-used on-site or recycled at a licensed universal/electronic/radioactive waste facility. Recycling facilities shall be authorized by the Cal-EPA—Department of Toxic Substances Control or the state in which they are located. Bill(s) of lading shall accompany each load of universal, electronic, or radioactive, waste that leaves the site, including the name and address of the generator, contractor, pick-up site, disposal site, and quantity of universal waste disposed. The recycler shall provide a statement certifying recycling/disposal/destruction of the identified wastes, including the date(s) of recycling/disposal/destruction, and identifying the disposal/destruction process used.

- Enforcement Agency: Los Angeles Department of Building and Safety; Cal/EPA
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction (prior to demolition); Construction, if universal/electronic/radioactive wastes are found
- Monitoring Frequency: Once, prior to issuance of demolition permits; Ongoing during construction if universal/electronic/ radioactive wastes are found
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of demolition permit (Pre-construction); if universal/electronic/radioactive wastes are

found, certified compliance statement signoff by a qualified environmental consultant (Construction)

Mitigation Measure L-8: Electrical transformers, hydraulic elevator equipment, light ballasts, and other equipment suspected to contain PCBs shall be inspected for the presence of PCBs prior to any disturbance or removal. All equipment found to contain PCBs shall be removed and disposed in accordance with all applicable local, state and federal regulations including, but not limited to CCR Title 22 and EPA 40 CFR. In addition, a thorough assessment of any stained areas for the potential impact of PCBs and/or hydraulic oil are recommended. If impacted soil is identified, it should be properly characterized, removed and disposed of by a licensed hazardous materials contractor.

- Enforcement Agency: Los Angeles Department of Building and Safety; Cal/EPA
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction (prior to demolition); Construction, if potential PCBs are found
- Monitoring Frequency: Once, prior to issuance of demolition permit; Ongoing during construction if potential PCBs are found
- Action(s) Indicating Compliance with Mitigation Measure(s): Submittal of PCB survey and issuance of demolition permit (Preconstruction); if PCBs are found, compliance report signoff by a qualified environmental consultant (Construction)

Mitigation Measure L-9: During subsurface excavation activities, including borings, trenching, and grading, Cal-OSHA worker safety measures shall be implemented as required to preclude an exposure to unsafe levels of soil gases, including but not limited to methane.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Field inspection sign-off; Annual compliance certification report by Project contractor

Mitigation Measure L-10: Site testing of subsurface geological formations shall be conducted in accordance with the City's Methane Mitigation Standards. The site testing shall be conducted under the supervision of a licensed Architect or registered Engineer or Geologist, and shall be performed by a testing agency approved by the Los Angeles Department of Building and Safety. The licensed Architect, registered Engineer or Geologist, shall indicate in a report to the Los Angeles Department of Building and Safety the testing procedure, the testing instruments used to measure the concentration and pressure of the methane gas. The measurements of the concentration and pressure of the methane gas shall be used to determine the Design Methane Concentration (i.e., the highest concentration of methane gas found during site testing) and the Design Methane Pressure (i.e., the highest pressure of methane gas found during site testing). The Design Methane Concentration and the Design Methane

Pressure shall determine the Site Design Level which shall be required within the proposed site buildings.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, prior to issuance of grading permits; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of grading permit (Pre-construction); Written compliance report by a qualified environmental consultant; Field inspection sign-off (Construction)

Mitigation Measure L-11: Projects that disturb more than one acre shall adhere to the requirements of the General Construction Permit issued by the Regional Water Quality Control Board. One of the requirements of the permit is the implementation of a storm water pollution prevention plan, which includes measures to prevent the accidental release of hazardous materials used during construction. Any storage or use of hazardous materials related to the fueling and maintenance of construction equipment would require a Hazardous Materials Business Plan with the LAFD, and compliance with local, state and federal regulations regarding the handling of hazardous materials. All development and redevelopment shall require the use of construction Best Management Practices to control handling of hazardous materials during construction to minimize the potential negative effects from accidental release to groundwater, stormwater runoff, and soils.

- Enforcement Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, at plan check prior to issuance of grading permits; Periodic field inspections during construction
- Action(s) Indicating Compliance with Mitigation Measure(s): Plan approval and issuance of grading permits (Pre-construction); Field inspection sign-off and annual compliance certification report submitted by Project contractor (Construction)

Mitigation Measure L-12: Prior to the start of construction, a hazardous materials expert shall train designated construction personnel in the visual identification of hazardous materials that may be uncovered during excavation activities at the Project Site. In the event that hazardous materials are identified during the course of site excavation, all excavation activities shall cease in the immediate area of the potential contamination and a hazardous materials expert shall be called to the site to properly assess and develop recommendations, in accordance with all applicable regulatory requirements, regarding the proper handling and disposal of any hazardous materials that may be uncovered. Once the hazardous materials are appropriately handled, the

hazardous materials expert shall determine when construction in the affected area can resume.

- Enforcement Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Agency: Los Angeles Department of Building and Safety; Los Angeles Fire Department
- Monitoring Phase: Pre-Construction; Construction
- Monitoring Frequency: Once, prior to issuance of grading permits; Periodic field inspections during construction, if hazardous materials are found
- Action(s) Indicating Compliance with Mitigation Measure(s): Issuance of grading permits (Pre-construction); Annual compliance certification report submitted by Project contractor (Construction)

Biological Resources

Less than significant: Similar as Original Project. Site is fully developed. No protected or special status biological resources or habitat exist on-site.

Reference: Convention and Event Center Project Draft Environmental Impact Report, Volume I, Section I: Summary, Section IV: Environmental Impact Analysis, April 5, 2012; Convention and Event Center Project Final Environmental Impact Report, Volume 1, Section I: Summary, Volume 3, Section IV: Mitigation Monitoring and Reporting Program, August 2012; First Addendum Convention Center Expansion and Modernization Project, December 2021; First Addendum Joint Analysis for the Convention Center Expansion and Modernization Project and JW Marriott Hotel and Conference Center Expansion Project, December 2021

Mitigation Measures

Mitigation Measure Bio-1: To avoid impacting nesting birds, including migratory birds and raptors, one of the following shall be implemented:

- Conduct vegetation removal associated with building demolition and construction from September 1st through January 31st, when birds are not nesting. Initiate grading activities prior to the breeding season (which is generally February 1st through August 31st) and keep disturbance activities constant throughout the breeding season to prevent birds from establishing nests in surrounding habitat (in order to avoid possible nest abandonment); if there is a lapse in activities of more than five days, pre-construction surveys shall be necessary as described in the bullet below.

-- OR --

- Conduct pre-construction surveys for nesting birds if vegetation removal, building demolition or grading is initiated during the nesting season. A qualified wildlife biologist shall conduct a weekly pre-construction bird survey no more than 30 days prior to initiation of grading to provide confirmation on the presence or absence of active nests in the vicinity (at least 300 to 500 feet

around the individual construction site, as access allows). The last survey should be conducted no more than three days prior to the initiation of clearance/construction work. If active nests are encountered, clearing and construction in the vicinity of the nest shall be deferred until the young birds have fledged and there is no evidence of a second attempt at nesting. A minimum exclusion buffer of 300 feet (500 feet for raptor nests) or as determined by a qualified biologist, shall be maintained during construction depending on the species and location. The perimeter of the nest-setback zone shall be fenced or adequately demarcated with staked flagging at 20-foot intervals, and construction personnel and activities restricted from the area. Construction personnel should be instructed on the sensitivity of the area. A survey report by the qualified biologist documenting and verifying compliance with the mitigation and with applicable state and federal regulations protecting birds shall be submitted to the City and County Department of Planning in charge of Mitigation Monitoring, depending on within which jurisdiction the construction activity is occurring. The qualified biologist shall serve as a construction monitor during those periods when construction activities would occur near active nest areas to ensure that no inadvertent impacts on these nests would occur.

- Enforcement Agency: Los Angeles Department of Building and Safety
- Monitoring Agency: Los Angeles Department of Building and Safety
- Monitoring Phase: Construction
- Monitoring Frequency: Once, prior to issuance of grading permits for the Event Center; or, if vegetation removal, building demolition or grading is initiated during the nesting season, as determined by a qualified biologist.
- Action(s) Indicating Compliance with Mitigation Measure(s): Annual compliance certification report submitted by Project contractor; or, if vegetation removal, building demolition or grading is initiated during the nesting season, submittal of a survey report by a qualified biologist.

If you have any questions or require additional information, please contact Billy Ho of my staff at (213) 485-5745.

MEM/bh

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