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## VI. ENVIRONMENTAL IMPACT ANALYSIS

### F. NOISE

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#### **2003 EIR Environmental Findings**

##### *Construction-Related Noise*

The 2003 EIR found that noise levels associated with interior construction activities would be reduced by the Coliseum wall to approximately 79 dBA at a distance of 50 feet from the source. Noise generated by the demolition of the outbuildings and other landscaping improvements outside the Coliseum would not be attenuated, as there are no intervening structures or obstacles separating the Coliseum grounds from the surrounding Exposition Park neighborhood. The 2003 EIR stated that some of the sensitive receptors located within Exposition Park are within 100 feet of the proposed active construction areas and would experience significant noise levels (above 75 dBA). Off-site construction noise would likely result from the ingress and egress of haul trucks used to transport excavated materials. According to the 2003 EIR, this would result in a relatively short-term and temporary noise impact for some sensitive receptors.

##### *Coliseum Event Noise*

The 2003 EIR stated that the Original Proposed Project design for the Coliseum would include a distributed sound system including hundreds of small sound speakers throughout the stadium and concourse areas. The 2003 EIR found that as the Project would involve the renovation of an existing recreational facility that already creates significant noise impacts, and the Project would not increase the intensity of crowds or number of events per year, the Original Proposed Project's operational noise impacts would be less than significant.

##### *Noise from Event Traffic*

Due to the reduction in seating, the 2003 EIR stated the average attendance at Coliseum events would be anticipated to decrease as a result of the renovation. This decrease in attendance identified the 2003 EIR would in all likelihood result in a corresponding decrease in vehicle traffic. It was not expected that the reduced level of traffic would have a significant noise reduction impact because the decrease in traffic volume would not be great enough to produce discernible noise reduction. However, as stated above, since the Project would involve the renovation of an existing recreational facility that already creates significant noise impacts, and the Project would not increase the intensity of crowds or number of events per year, the Original Proposed Project's operational noise impacts from event traffic was determined to be less than significant.

##### *Mitigation Measures*

The 2003 EIR adopted several mitigation measures designed to reduce the Project's noise impacts. These mitigation measures are reproduced below:

1. The Applicant shall comply with the construction hours as specified by the City LAMC Noise Ordinance, Chapter IV, Section 41.40., which prohibits construction before 7:00 a.m. or after 6:00 p.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday or any national holiday, and at anytime on Sunday.
2. The Applicant shall prepare a construction-related traffic plan detailing proposed haul routes and staging areas for the transportation of materials and equipment, with consideration for sensitive uses in the neighborhood. A traffic and parking plan for the construction phase will be submitted for approval by LADOT and the Department of Building and Safety prior to the issuance of any permits.
3. Adjacent museums and residents shall be given regular notification of major construction activities and their durations. A visible and readable sign (at a distance of 50 feet) shall be posted on the construction site identifying a telephone number where residents can inquire about the construction process and register complaints.
4. During construction, the Project contractors shall muffle and shield intakes and exhaust, shroud and shield impact tools, and use electric-powered rather than diesel-powered construction equipment, as feasible.
5. The perimeter of the Project Site (including the ancillary outbuildings proposed to be demolished) shall be enclosed with a temporary barrier wall for security and noise protection purposes. This barrier wall shall consist of a solid, heavy vinyl material or ¾-inch plywood positioned to block direct line of sight from the active construction areas and other open space areas and sensitive uses within Exposition Park.

## **Environmental Impacts of the Revised Project**

### ***Construction-Related Noise***

The Revised Project would include a construction schedule of approximately the same length (18-22 months) as the Original Proposed Project. In addition, like the Original Proposed Project, the revised Project would preserve the outer Coliseum wall. Therefore, the 2003 EIR's finding that construction noise levels inside the Coliseum would be reduced by the Coliseum wall to approximately 79 dBA at a distance of 50 feet from the source would remain true with the revised architectural scheme. Similarly, as with the Original Proposed Project, noise generated by the demolition of the out-buildings and other landscaping improvements outside the Coliseum would not be attenuated during the renovation period, as there are no intervening structures or obstacles separating the Coliseum grounds from the rest of Exposition Park. The 2003 EIR stated that some of the sensitive receptors located within Exposition Park are within 100 feet of the proposed active construction areas and would experience significant noise levels (above 75 dBA). These sensitive receptors would experience similar noise levels with the renovation of the stadium. As with the Original Proposed Project, these noise sources would result in relatively short-term and temporary noise impacts for some sensitive receptors. These impacts could be

reduced to less-than-significant levels with the incorporation of the mitigation measures noted in the 2003 EIR (and reproduced in Section VII of this document).

### ***Coliseum Event Noise***

Although the exact sound system design for the Revised Project has not yet been determined, it is anticipated that it would also include a distributed sound system similar to the one proposed by the Original Project. Therefore, the 2003 EIR's findings would hold true for the Revised Project design. As the Revised Project would involve the renovation of an existing recreational facility that already creates significant noise impacts, and the Project would not increase the intensity of crowds or number of events per year, the Revised Project's event-related noise impacts would be less than significant.

### ***Noise from Event Traffic***

The number of seats (78,000) analyzed in the 2003 EIR to determine traffic noise impacts is equivalent to the number of seats proposed in the Revised Project design. Therefore, consistent with the 2003 EIR's findings, the operational noise impacts from event traffic would be less than significant.

With regard to the criteria set forth in CEQA Section 15162 (a), the changes proposed by the 2006 Architectural Scheme would not result in any new significant noise impacts or result in a substantial increase in the severity of those effects previously identified. Therefore, the preparation of a subsequent environmental analysis is not warranted.

### ***Mitigation Measures***

The 2003 EIR included several mitigation measures designed to reduce the Project's noise impacts. As no new significant impacts were identified, the CDSP Overlay would implement these same mitigation measures (identified above and in Section VII, Mitigation Monitoring and Reporting Program).