

ATTACHMENT D
MITIGATION MONITORING AND REPORTING PROGRAM

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP), which is provided in **Table 4-1**, *Mitigation Monitoring*, has been prepared pursuant to Public Resources Code Section 21081.6, which requires adoption of a mitigation monitoring program for projects in which the Lead Agency has required changes or adopted mitigation to avoid significant environmental effects. The City of Pasadena is the Lead Agency for the proposed Huntington Memorial Hospital Master Plan Amendment Project (the “Project”) and therefore is responsible for administering and implementing the MMRP. The decision-makers must define specific monitoring requirements to be enforced during Project implementation prior to final approval of the proposed Project.

The primary purpose of the MMRP is to ensure that any mitigation measures identified in the Initial Study (IS), and Draft and Final EIR (designated by the respective environmental issue within Chapter 4.0 of the EIR) are implemented, thereby minimizing identified environmental effects. The only feasible mitigation measures identified for the proposed project are contained in the Initial Study, and those are included in this MMRP.

The MMRP for the Project will be in place through all phases of the Project, including preconstruction (prior to issuance of building permits), construction, and operation (both prior to and post-occupancy).

Each mitigation measure is categorized by impact area, with an accompanying identification of:

- The phase of the project during which the measure should be monitored;
 - Pre-construction
 - During construction
 - Prior to occupancy
 - Post-occupancy; and
- The responsible monitoring entity

Table 4-1

Mitigation Monitoring and Reporting Program

Mitigation Measure	Implementation Phase	Responsible Monitoring Entity	Compliance Verification		
			Initial	Date	Comments
Biological Resources (Nesting Birds)					
<p>Mitigation Measure BIO1: The Hospital or a designated representative shall ensure that impacts to migratory raptor and songbird species are avoided through one or more of the following methods: (1) vegetation removal activities shall be scheduled outside the nesting season for raptor and songbird species (nesting season typically occurs from February 15 to August 31) to avoid potential impacts to nesting species (this will ensure that no active nests will be disturbed and that habitat removal could proceed rapidly); and/or (2) Any construction activities or tree removal that could occur during the raptor and songbird nesting season shall require that all suitable habitat be thoroughly surveyed for the presence of nesting raptor and songbird species by a qualified biologist before commencement of clearing. If any active nests are detected, a buffer of at least 300 feet (500 feet for raptors) shall be delineated, flagged, and avoided until the nesting cycle is complete as determined by the qualified biologist to minimize impacts. The Hospital or a designated representative shall submit proof of compliance with this measure to the City of Pasadena Planning Department through the Mitigation Monitoring program prior to tree removal activities on-site.</p>	Pre-construction and during construction	Planning and Community Development Department			

Table 4-1 (Continued)

Mitigation Monitoring and Reporting Program

Mitigation Measure	Implementation Phase	Responsible Monitoring Entity	Compliance Verification		
			Initial	Date	Comments
Cultural Resources (Previously Undiscovered Archaeological Resources)					
<p>Mitigation Measure CR1: If archaeological resources are encountered during project implementation, and archaeologist meeting the Secretary of the Interior’s Professional Qualifications Standards (the “Archaeologist”) shall be immediately notified and retained by the applicant and approved by the City to oversee and carry out these mitigation measures.</p>	During construction	Planning and Community Development Department			
<p>Mitigation Measure CR2: The qualified archaeologist should coordinate with the applicant as to the immediate treatment of the find until a proper site visit and evaluation is made by the archaeologist. The archaeologist shall be allowed to temporarily divert or redirect grading or excavation activities in the vicinity in order to make an evaluation of the find and determine appropriate treatment. Treatment will include the goals of preservation where practicable and public interpretation of historic and archaeological resources. All cultural resources recovered will be documented on California Department of Parks and Recreation Site Forms to be filed with the CHRIS-SCCIC. The archaeologist shall prepare a final report about the find to be filed with the Project Applicant, the City, and the CHRIS-SCCIC, as required by the California Office of Historic Preservation. The report shall include documentation and interpretation of resources recovered. Interpretation will include full evaluation of the eligibility with respect to the National and</p>	During construction	Planning and Community Development Department			

Table 4-1 (Continued)

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Mitigation Measure	Implementation Phase	Responsible Monitoring Entity	Compliance Verification		
			Initial	Date	Comments
California Register and CEQA. The report shall also include all specialists' reports as appendices. The Lead Agency shall designate repositories in the event that significant resources are recovered. The archaeologist shall also determine the need for archaeological and Native American monitoring for any ground-disturbing activities thereafter. If a need is warranted, the archaeologist will develop a monitoring program in coordination with a Native American representative (if there is potential to encounter prehistoric or Native American resources), the applicant, and the City. The monitoring program will also include a treatment plan for any additional resources encountered and a final report on findings.					
Mitigation Measure CR3: A qualified paleontologist shall attend a pre-grade meeting and develop a paleontological monitoring program to cover excavations in the event they occur into the older Quaternary Alluvium. A qualified paleontologist is defined as a paleontologist meeting the criteria established by the Society for Vertebrate Paleontology. If excavation into Quaternary Alluvium occurs, monitoring shall consist of visually inspecting fresh exposures of rock for larger fossil remains and, where appropriate, collecting wet or dry screened sediment samples of promising horizons for smaller fossil remains. If it is determined that excavation will not encounter Quaternary Alluvium, no further measures need be taken. The frequency of monitoring inspections shall be based on the rate of	During construction	Planning and Community Development Department			

Table 4-1 (Continued)

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Mitigation Measure	Implementation Phase	Responsible Monitoring Entity	Compliance Verification		
			Initial	Date	Comments
excavation and grading activities, the materials being excavated, and if found, the abundance and type of fossils encountered.					
Mitigation Measure CR4: If a fossil is found, the paleontologist shall be allowed to temporarily divert or redirect grading and excavation activities in the area of the exposed fossil to facilitate evaluation and, if necessary, salvage.	During construction	Planning and Community Development Department			
Mitigation Measure CR5: At the paleontologist's discretion and to reduce any construction delay, the grading and excavation contractor shall assist in removing rock samples for initial processing.	During construction	Planning and Community Development Department			
Mitigation Measure CR6: Any fossils encountered and recovered shall be prepared to the point of identification and catalogued before they are donated to their final repository.	During construction	Planning and Community Development Department			
Mitigation Measure CR7: Any fossils collected shall be donated to a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County. Accompanying notes, maps, and photographs shall also be filed at the repository.	During construction	Planning and Community Development Department			
Mitigation Measure CR8: If fossils are found following completion of the above tasks the paleontologist shall prepare a report summarizing the results of the monitoring and salvaging efforts, the methodology used in these efforts, as well as a description of the fossils collected and their significance. The report shall be submitted by the	During construction	Planning and Community Development Department			

Table 4-1 (Continued)

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Mitigation Measure	Implementation Phase	Responsible Monitoring Entity	Compliance Verification		
			Initial	Date	Comments
applicant to the lead agency, the Natural History Museum of Los Angeles County, and representatives of other appropriate or concerned agencies to signify the satisfactory completion of the project and required mitigation measures.					
Mitigation Measure CR9: If human remains are encountered unexpectedly during construction excavations and grading activities, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission (NAHC). The NAHC shall then identify the person(s) thought to be the Most Likely Descendent of the deceased Native American, who shall then help determine what course of action shall be taken in dealing with the remains. The applicant shall then under take additional steps as necessary in accordance with CEQA Guidelines Section 15064.5(e). Preservation of the remains in place or project design alternatives shall be considered as possible courses of action by the applicant, the City, and the Most Likely Descendant.	During construction	Planning and Community Development Department			