

Mitigation Monitoring and Reporting Program

CEQA requires adoption of a reporting or monitoring program for the conditions of project approval that are necessary to mitigate or avoid significant effects on the environment (Public Resources Code 21081.6). This Mitigation Monitoring and Reporting Program (MMRP) is intended to track and ensure compliance with adopted mitigation measures during the project implementation phase. For each mitigation measure recommended in the Final Initial Study-Mitigated Negative Declaration (Final IS-MND), specifications are made herein that identify the action required, the monitoring that must occur, and the agency or department responsible for oversight.

City of Imperial
Imperial Townsite Park Project

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
Biological Resources							
BIO-1 Nesting Birds							
<p>If construction must begin within the breeding season, then a pre-construction nesting bird survey shall be conducted by a qualified biologist no more than three days prior to initiation of ground disturbance and/or vegetation removal activities. The pre-construction survey shall be conducted within the project site, plus a 300-foot no work buffer (500-foot for raptors), on foot, and within inaccessible areas (i.e., private properties) afar using binoculars to the extent practical. The survey shall be conducted by a biologist familiar with the identification of avian species known to occur in southern California coastal communities. If nests are found, an avoidance buffer (which is dependent upon the species, the proposed work activity, and existing disturbances associated with land uses in and around the site) shall be determined and demarcated by the biologist with bright orange construction fencing, flagging, construction lathe, or other means to mark the boundary. All construction personnel shall be notified as to the existence of the buffer zone and to avoid entering the buffer zone during the nesting season. No ground disturbing activities shall occur within this buffer until the biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Encroachment into the buffer may occur only at the discretion of the qualified biologist.</p>	<p>Verify completion of pre-construction nesting bird survey (if construction begins during the breeding season) prior to initiation of construction activities.</p>	<p>Survey verification prior to issuance of grading permits; field verification as needed during construction activities.</p>	<p>Once for bird survey; field verification periodically throughout construction.</p>	<p>City of Imperial Community Development Department.</p>			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
Cultural Resources							
CUL-1 Inadvertent Discoveries							
<p>If cultural resources are encountered during ground-disturbing activities associated with construction of the project, work within 50 feet of the find shall be halted and an archaeologist meeting the Secretary of the Interior’s Professional Qualification Standards for archaeology (National Park Service 1983) be contacted immediately to evaluate the find. If no additional work to evaluate the find is necessary, the archaeologist shall evaluate the find for listing in the NRHP and CRHR. If the find requires excavation, the archaeologist shall prepare a work plan and implement a Phase II excavation to evaluate the find. If the discovery proves to be eligible for listing in the NRHP and/or CRHR, the archaeologist shall make recommendations for further treatment such as data or heritage recovery or capping. If the find is of Native American origin, appropriate treatment shall be determined in consultation with local Native Americans.</p>	<p>Verify that appropriate procedures are followed if cultural resources are identified during demolition, grading, and/or construction; verify that monitoring and reporting occurs for cultural resources.</p>	<p>During grading and ground disturbing activities for tribal cultural monitoring, and on an as-needed bases if archaeological resources are found.</p>	<p>Continuous throughout grading and ground disturbing activities.</p>	<p>City of Imperial Community Development Department.</p>			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
Geology and Soils							
GEO-1 Paleontological Resources Management Program							
<p>The following mitigation measures shall only be implemented during ground construction activities (i.e., grading, trenching, foundation work, excavations) where ground disturbance exceeds eight feet below ground surface within project areas underlain by Pleistocene alluvial fan deposits.</p> <p>a. Mitigation and Monitoring Program. The Paleontological Mitigation and Monitoring Program shall be supervised by a qualified paleontologist. A qualified paleontologist is an individual who meets the education and professional experience standards as set forth by the SVP (2010), which recommends the paleontologist shall have at least a Master’s Degree or equivalent work experience in paleontology, shall have knowledge of California geology and local paleontology, shall be familiar with paleontological procedures and techniques, and who has worked as a paleontological mitigation project supervisor for a least one year. Monitoring shall be conducted by a qualified paleontological monitor, who is defined as an individual who has experience with collection and salvage of paleontological resources.</p> <p>b. Paleontological Worker Environmental Awareness Program (WEAP). Prior to the start of construction, the qualified paleontologist or his or her designee, shall conduct training for construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered by construction staff. The WEAP shall be fulfilled at the time of a preconstruction meeting. In the event a fossil is discovered by construction personnel anywhere in the project area, all work in the immediate vicinity</p>	<p>Verification that appropriate procedures are followed if paleontological resources are identified during demolition, grading, and/or construction.</p>	<p>As needed during grading and ground disturbing activities.</p>	<p>As needed during grading and ground disturbing activities.</p>	<p>City of Imperial Community Development Department.</p>			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
	<p>of the find shall cease and a qualified paleontologist shall be contacted to evaluate the find before re-starting work in the area. If it is determined that the fossil(s) is (are) scientifically significant, the qualified paleontologist shall complete the mitigation outlined below to mitigate impacts to significant fossil resources.</p> <p>c. Resource Recovery and Management Plan. Ground-disturbing activity that does not exceed eight feet in depth in areas of low paleontological sensitivity shall not require paleontological monitoring. Any excavations within undisturbed bedrock in areas of high paleontological sensitivity (i.e., Pleistocene-aged deposits), and excavations that exceed eight feet in depth in those areas potentially underlain by Pleistocene-aged deposits (i.e., Holocene-aged alluvial sediments) shall be monitored on a full-time basis by a qualified paleontological monitor. If no fossils are observed during the first 50 percent of excavations in Holocene-aged sediments exceeding eight feet in depth, or if the qualified paleontologists can determine that excavations below nine feet are not disturbing Pleistocene-aged (or other potentially fossil-containing) sediments, then paleontological monitoring can be discontinued or reduced to spot-checking under the discretion of the qualified paleontologist, subject to approval from Imperial County.</p> <p>If fossils are discovered, the qualified paleontologist (or paleontological monitor) shall recover them. Typically, fossils can be safely salvaged quickly by a single paleontologist and not disrupt construction activity. In some cases, larger fossils (such as complete skeletons or large mammal fossils) require more extensive excavation and longer salvage periods. Should larger fossils be discovered, the qualified paleontologist shall have the authority to temporarily direct, divert or halt construction</p>						

City of Imperial
Imperial Townsite Park Project

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
<p>activity to ensure that the fossil(s) can be removed in a safe and timely manner.</p> <p>Once salvaged, fossils shall be identified to the lowest possible taxonomic level, prepared to a curation-ready condition and curated in a scientific institution with a permanent paleontological collection (such as the University of California Museum of Paleontology or other institution determined by the City of La Verne or Los Angeles County), along with all pertinent field notes, photos, data, and maps.</p> <p>Upon completion of ground-disturbing activities (and curation of fossils if necessary), the qualified paleontologist shall prepare a final mitigation and monitoring report outlining the results of the mitigation and monitoring program. The report shall include discussion of the location, duration and methods of the monitoring, stratigraphic sections, any recovered fossils, and the scientific significance of those fossils, and where fossils were curated.</p>							

