

# **ATTACHMENT 4**

## **MITIGATION MONITORING AND REPORTING PROGRAM**

Monroe Master Drainage Plan Line E Stages 2 and 3, Line E-2, and Line E-5 Storm Drain Improvements

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party <sup>1</sup>	Monitoring/Reporting Method
Biological Resources	<p><b>MM-Bio-1:</b> To remain in compliance with California Fish and Game Code (CFGCC) Section 3503 and the construction guidelines outlined in the Western Riverside Multiple Species Habitat Conservation Plan (MSHCP) Section 7.5.3, no direct impacts shall occur to any nesting birds, their eggs, chicks, or nests during the bird breeding season (March 1 to June 30). Vegetation trimming and clearing should avoid the bird breeding season to the greatest extent feasible. If vegetation trimming or clearing must occur during the breeding season, a preconstruction clearance survey by a qualified biologist would be required. If nesting birds are detected, measures would be required to verify compliance with CFGC Section 3503 such that take of birds or eggs or disturbance of breeding activities is avoided. Potential measures may include establishing an appropriate buffer area around the nesting site (500 feet for raptors, 300 feet for other bird species) until young have fledged or the nest is inactive. If no nesting birds are detected during the pre-construction survey, no additional measures would be required.</p>	<p>Prior to any vegetation trimming or clearing required for construction.</p>	<p>Construction Contractor, Public Works</p>	<p>Pre-construction Survey Report</p>

<sup>1</sup> All agencies are City of Riverside Departments/Divisions unless otherwise noted.

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	<p><b>MM-Cul-1:</b> Archaeological Monitoring: At least 30 days prior to application for a grading permit and before any grading, excavation and/or ground disturbing activities on the site take place, the City of Riverside shall retain a Secretary of Interior Standards qualified archaeological monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.</p> <ol style="list-style-type: none"> <li>The Project Archaeologist, in consultation with interested tribes and the City, shall develop an Archaeological Monitoring Plan to address the details, timing, and responsibility of all archaeological and cultural activities that will occur on the project site. Details in the Plan shall include project grading and development scheduling.</li> <li>At the completion of grading, excavation and ground disturbing activities on the site a Phase IV Monitoring Report shall be created documenting monitoring activities conducted by the project Archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the project; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pre-grade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City of Riverside, Eastern Information Center and interested tribes.</li> </ol>	<p>30 days prior to application for grading permit; and within 60 days of completion of grading, excavation, or ground-disturbing activities.</p>	<p>Construction contractor, Native American monitor, qualified professional archaeologist</p>	<p>Archaeological Monitoring Plan Contractor notice to representative of Native American Party. Final report to Public Works Division from archaeologist; if resources are found.</p>

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	<p><b>MM-Cul-2:</b> Treatment and Disposition of Cultural Resources: In the event that Native American cultural resources are inadvertently discovered during the course of grading for this Project. The following procedures will be carried out for treatment and disposition of the discoveries:</p> <ol style="list-style-type: none"> <li>1. <b>Temporary Curation and Storage:</b> During the course of construction, all discovered resources shall be temporarily curated in a secure location onsite or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process; and</li> <li>2. <b>Treatment and Final Disposition:</b> The City shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and non-human remains as part of the required mitigation for impacts to cultural resources. The City shall relinquish the artifacts and curate them at the Western Science Center or Riverside Metropolitan Museum</li> <li>3. <b>Discovery of Human Remains:</b> In the event that human remains (or remains that may be human) are discovered at the project site during grading or earthmoving, the construction contractors, and/or project archaeologist, shall immediately stop all activities within 100 feet of the find and comply with California Health and Safety Code Section 7050.5(b).</li> </ol>	<p>During construction</p>	<p>Construction contractor, Native American monitor, qualified professional archaeologist</p>	<p>Letter from the curation facility if artifacts are found and letter or note from the Most Likely Descendant indicating that the California Health and Safety Code Section 7050.5(b) was followed, if human remains are found.</p>

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	<p><b>MM-Cul-3:</b> Cultural Sensitivity Training: The County certified Archaeologist and Native American Monitors shall attend the pre-grading meeting with the developer/permit holder's contractors to provide Cultural Sensitivity Training for all construction personnel. This shall include the procedures to be followed during ground disturbance in sensitive areas and protocols that apply in the event that unanticipated resources are discovered. Only construction personnel who have received this training can conduct construction and disturbance activities in sensitive areas. A sign in sheet for attendees of this training shall be included in the Monitoring Report.</p>	<p>Prior to construction</p>	<p>Construction contractor, Native American monitor, qualified professional archaeologist</p>	<p>Copy of the sign-in sheet of attendees of the Cultural Sensitivity Training.</p>
	<p><b>MM Cul-4:</b> Should any paleontological resources be uncovered during construction, construction activities in the vicinity of the discovery shall be moved and a qualified paleontological resources specialist will be retained to evaluate the resources. If the find is determined to be significant, avoidance or other appropriate measures as identified by the paleontologist shall be implemented. Appropriate measures would include that a qualified paleontologist be permitted to recover, evaluate; and curate the find(s) in accordance with current standards and guidelines.</p>	<p>During construction</p>	<p>Construction contractor, Registered professional paleontologist</p>	<p>Paleontological monitoring report, if needed.</p>