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**MITIGATION MONITORING AND REPORTING PLAN:**  
**MITIGATED NEGATIVE DECLARATION FOR THE TEMPORARY RECYCLED  
WATER IRRIGATION PROJECT**

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This Mitigation Monitoring and Reporting Plan (MMRP) was prepared in accordance with Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. Section 15097 requires that a lead agency establish a program to report on or monitor measures adapted as part of the environmental review process to mitigate or avoid significant effects on the environment. The MMRP for the Temporary Recycled Water Irrigation Project is presented here as Table 1. As the California Environmental Quality Act (CEQA) Lead Agency, Rancho Murieta Community Services District is responsible for implementation, enforcement, and monitoring of the adopted mitigation measures.

This MMRP is designed to ensure that the mitigation measures necessary to reduce significant impacts identified in the Temporary Recycled Water Irrigation Project Initial Study and Proposed Mitigated Negative Declaration (IS/MND) are implemented. The components of the MMRP Table 1 are listed below:

**Environmental Impact:** The impacts are taken verbatim from the Rancho Murieta Community Services District Temporary Recycled Water Irrigation IS/MND. The impact numbers represent the Checklist Item, and impact discussion within the item. For example, Impact 4.a. represents the first impact analysis presented in Item 4. (Biological Resources).

**Mitigation Measures:** The mitigation measures are taken verbatim from the Rancho Murieta Community Services District Temporary Recycled Water Irrigation IS/MND.

**Timing/Milestone:** Identifies a schedule for conducting each mitigation action.

**Responsible Entity:** Identifies the entity responsible for implementing specific mitigation measures.

**Mitigation Action:** Identifies the specific action or actions that must be completed to implement the mitigation measure.

**Monitoring and Enforcement Responsibility:** Identifies the department/agency, consultant, or other entity responsible for overseeing that mitigation occurs.

**Check off Date/Initials:** To be filled out when individual mitigation is complete.

**TABLE 1**

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Impact	Mitigation Measure(s)	Timing/ Milestone	Responsible Entity	Monitoring and Enforcement Responsibility	Check off Date/ Initials
<b>Item 4. Biological Resources</b>					
<p>4.a. Implementation of the proposed project could have a substantial adverse effect, either directly or through habitat modifications (including riparian habitats or other sensitive natural communities), on a species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or by the U.S. Fish and Wildlife Service.</p>	<p>Mitigation Measure 1</p> <p><i>Conduct a Pre-Construction Nesting Raptor Survey of the Surrounding Area.</i> Prior to the proposed project activities, a nest survey of the surrounding area shall be performed within one half mile of the project site for Swainson’s hawk<sup>1</sup> and within 1,000 feet of the project site for tree nesting raptors. Surveys shall be conducted by a qualified avian biologist and shall conform to the Swainson’s Hawk Technical Advisory Committee guidelines. The surveys shall occur prior to initiation of project operations and no more than 30 days prior to construction. If nesting raptors are detected within the area, the project applicant shall consult with the CDFG regarding suitable measures to avoid impacting breeding efforts. Measures may include, but are not limited to:</p> <p>(a) Maintaining a one-half-mile buffer for each active Swainson’s hawk nest, a 500 foot buffer around each active nest of other raptor species; no construction activities shall be permitted within the buffer. This buffer may be reduced only in consultation with the CDFG.</p> <p>(b) Depending on conditions specific to each nest and the relative location and rate of the project activities, it may be feasible for these activities to occur as planned within the buffer without impacting the breeding effort. In this case (to be determined in consultation with the CDFG), the nest(s) shall be monitored by a qualified biologist during the project activities within the buffer. If, in the professional opinion of the biologist, the project would impact the nest, the biologist shall immediately inform the project applicant and the CDFG. The project applicant shall stop the activities within the buffer until either the nest is no longer active or the project receives approval to continue from the CDFG.</p>	<p>Prior to and during project activities</p>	<p>Project Applicant: RMCS D</p>	<p>Reclamation RMCS D, California Department of Fish &amp; Game, and/or U.S. Fish and Wildlife Service</p>	

1 Swainson’s Hawk Technical Advisory Committee. Recommended Timing and Methodology for Swainson’s Hawk Nesting Surveys in California’s Central Valley. May 31, 2000 [http://www.dfg.ca.gov/hcpb/species/stds\\_gdl/bird\\_sg/swain\\_proto.pdf](http://www.dfg.ca.gov/hcpb/species/stds_gdl/bird_sg/swain_proto.pdf) (3 April 2006).

**TABLE 1**

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Impact	Mitigation Measure(s)	Timing/ Milestone	Responsible Entity	Monitoring and Enforcement Responsibility	Check off Date/ Initials
<b>Item 5.Cultural Resources</b>					
<p>5. a,b,d. Implementation of the proposed project could cause a substantial adverse change in the significance of a historical or archeological resource as defined in '15064.5, or could disturb human remains, including those interred outside of formal cemeteries.</p>	<p>Mitigation Measure 2</p> <p>(a) Prior to the initiation of ground-disturbing activities, the project applicant shall retain a professional archaeologist with knowledge of prehistoric and historic-period archaeology. The archaeologist shall be present for all ground-disturbing activities (e.g., trenching and grading) that occur on the project site. If any cultural resources are encountered during project-related ground-disturbing activities, work shall be suspended within 100 feet of the find until the resource is evaluated by the professional archaeologist. The Rancho Murieta Community Services District (District) shall be notified immediately of the discovery, and the archaeologist shall provide recommendations for mitigation of impacts to any significant historical or archaeological resources. The archaeologist's recommendations shall be submitted to the District, and the District shall implement the mitigation.</p> <p>(b) If human remains are discovered during any construction activities, work within 100 feet of the remains shall be suspended immediately and the District and the Sacramento County Coroner shall be immediately notified. If the remains are determined by the county coroner to be Native American, the Native American Heritage Commission (NAHC) shall be notified within 24 hours. A professional archaeologist with Native American burial experience shall conduct a field investigation of the specific site and consult with the Most Likely Descendant, if any, identified by the NAHC. As necessary, the archaeologist may provide professional assistance to the Most Likely Descendant, including the excavation and removal of the human remains. The District shall be responsible for the approval of recommended mitigation, taking account of the provisions of state law, as set forth in CEQA Guidelines Section 15064.5(e) and Public Resources Code Section 5097.98. The District shall implement the approved mitigation before the resumption of activities at the site where the remains were discovered.</p>	<p>Prior to and ongoing during project activities</p>	<p>Project Applicant: RMCS D</p>	<p>RMCS D, Sacramento County</p>	

**TABLE 1**

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<b>Impact</b>	<b>Mitigation Measure(s)</b>	<b>Timing/ Milestone</b>	<b>Responsible Entity</b>	<b>Monitoring and Enforcement Responsibility</b>	<b>Check off Date/ Initials</b>
<p>5. c. Implementation of the proposed project could directly or indirectly destroy a unique paleontological resource or unique geologic feature.</p>	<p>Mitigation Measure 3 Should any evidence of paleontological resources (e.g., fossils) be encountered during grading or excavation either onsite as a result of a project improvement, work shall be suspended within 100 feet of the find, and the County of Sacramento shall be immediately notified. At that time, the County shall coordinate any necessary investigation of the site with a qualified paleontologist as needed to assess the resource and provide proper management recommendations. Possible management recommendations for important resources could include resource avoidance or data recovery excavations. The contractor shall implement any measures deemed necessary by the County for the protection of paleontological resources.</p>	<p>Ongoing during project activities</p>	<p>Project Applicant: RMCS D</p>	<p>RMCS D, Sacramento County</p>	
<b>Item 7. Hazards and Hazardous Materials</b>					
<p>7. a,b. Implementation of the proposed project could create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials.</p>	<p>Mitigation Measure 4 During project construction, the District shall monitor exposed soil for signs of contamination. If evidence of soil contamination is encountered during construction, work shall cease and an investigation will be performed by a state-qualified environmental consultant to investigate the area of potential contamination and determine its extent. The investigation will include sampling for laboratory analysis. The laboratory result shall be used to determine how workers will be protected and for handling, disposal, and/or remediation of hazardous materials. Removal will be completed with an approved remediation plan by workers trained through the OSHA recommended 40-hour safety program (29 CFR 1910.120). A health and safety plan will also be prepared by an approved and qualified industrial hygienist to protect the public and all workers in the construction area. As part of this process, the District shall ensure that any necessary investigation and/or remediation activities conducted in the project site are coordinated with the County's Fire Departments, Division of Environmental Health, and, if needed, other appropriate State agencies.</p>	<p>Ongoing during project activities</p>	<p>Project Applicant: RMCS D</p>	<p>RMCS D, Sacramento County</p>	