

## Appendix A

### Mitigation, Monitoring and Reporting Plan

This Mitigation, Monitoring and Reporting Plan (MMRP) has been prepared pursuant to CEQA Guidelines, which state the following:

“In order to ensure that the mitigation measures and project revisions identified in the Initial Study/Mitigated Negative Declaration are implemented, the Lead Agency [North Coast County Water District (NCCWD)] shall adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects.” (§15097(a)) and

“The Lead Agency may choose whether its program will monitor mitigation, report on mitigation, or both. “Reporting” generally consists of a written compliance review that is presented to the decision making body or authorized staff person. A report may be required at various stages during project implementation or upon completion of the mitigation measure. “Monitoring” is generally an ongoing or periodic process of project oversight. There is often no clear distinction between monitoring and reporting and the program best suited to ensuring compliance in any given instance will usually involve elements of both.” (§15097 (c))

Table 1, next page, lists the Impacts, Mitigation Measures, and Timing of the Mitigation Measure (when the measure will be implemented) related to the NCCWD’s Recycled Water Project. NCCWD and the City and County of San Francisco (CCSF) will determine each agency’s responsibilities for implementing MMRP measures related to pond/Laguna Salada management and special status species mitigation (as identified in Table 1). This will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement. All of the mitigation measures listed here will be implemented by the NCCWD and/or CCSF or by their appointees.

According to CEQA Guidelines Section 15126.4 (a) (2), “Mitigation measures must be fully enforceable through permit conditions, agreements, or other legally-binding instruments. In the case of the adoption of a plan, policy, regulation, or other public project, mitigation measures can be incorporated into the plan, policy, regulation, or project design.” Therefore, all mitigation measures as listed in this MMRP will be adopted by the NCCWD’s Board of Directors when the project is approved.

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
<p><b>Impact Bio-1a.</b> The project site represents potential foraging and nesting habitat for raptor species such as Swainson’s hawk and white-tailed kite. If raptors establish territories on the project site, construction activities may adversely affect these species.</p> <p><b>Measure BIO-1a.</b> A pre-construction survey for all breeding birds shall be conducted by a qualified biologist within the 30 days prior to construction activities to establish the status of these species on the project site. Surveys shall be conducted within potential breeding bird habitat that is located within 250 feet of all proposed facilities. If ground-disturbing activities are delayed or suspended for more than 30 days after the pre-construction survey, the site shall be resurveyed. The survey shall adhere to the following protocols:</p> <ul style="list-style-type: none"> <li>• Avoidance. Avoid nesting season construction. Construction should be scheduled to avoid the nesting season to the extent feasible. The nesting season for most birds, including raptors and shrikes, in the San Francisco Bay Area extends from January through August.</li> <li>• Pre-construction/Pre -disturbance Surveys. If it is not possible to schedule demolition and construction</li> </ul>	<p><b>Implementation Responsibility:</b>                      NCCWD and CCSF</p> <p><b>Timing:</b>                      At least 30 days prior to construction</p>	<p><b>Monitoring Responsibility:</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b>                      Construction cannot start unless the results of the bird surveys have been submitted to CDFG</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
<p>between August and January, then pre-construction surveys for nesting birds should be conducted by a qualified ornithologist to ensure that no nests will be disturbed during project implementation. This survey should be conducted no more than 14 days prior to the initiation of demolition/construction activities during the early part of the breeding season (January through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). During this survey, the ornithologist will inspect all trees and other potential habitats (e.g. grasslands, buildings) in and immediately adjacent to the impact area for nests. If an active nest is found sufficiently close to work areas to be disturbed by these activities, the ornithologist, in consultation with the California Department of Fish and Game (CDFG), will determine the extent of a construction-free buffer zone to be established around the nest, typically 250 feet, to ensure that no nests of species protected by the Migratory Bird Treaty Act or State Code will be disturbed during project implementation.</p>				

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<ul style="list-style-type: none"> <li>Inhibiting Nesting. Potential nesting substrate (e.g. bushes, trees, grass, burrows) that will be removed by the project should be removed before the start of the nesting season (between February through September) to help preclude nesting. Pre-removal surveys are required for all species. Removal of vegetation or structures slated for removal by the project should be completed outside of the nesting season, which extends from February through September.</li> </ul>				
<p><b>Impact Bio-1b.</b> Construction activities have the potential to impact the adjacent wetland habitats along the pipeline corridor through Sharp Park through sedimentation and/or erosion of fill materials introduced during construction. These activities have the potential to adversely impact red-legged frog breeding and foraging habitat should they occur in the project area. Most of the sensitive-status wildlife species with the potential to occur are associated with the riparian corridors, ponds and wetlands within the project site.</p>				

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<p><b>Measure BIO-1b1</b> The following take avoidance measures apply specifically to CRLF, which has confirmed presence at the Irrigation Pond, but also would apply to the Western pond turtle and San Francisco garter snake should they occur at the Irrigation Pond. They only apply to project construction activities that take place in the vicinity of the Irrigation Pond including the removal of the old water Sharp Park Water Reservoir and construction of the new water Sharp Park Water Reservoir, and installation of the RW pipeline to the new water Sharp Park Water Reservoir.</p> <p>1. Construction work involving ground disturbance within the Irrigation Pond area shall be confined to the typical dry month period of June 1 to October 15.</p> <p>2. The disturbance or removal of any vegetation in the work area shall not exceed the minimum necessary to complete operations. Precautions shall be taken to avoid other damage to vegetation by people or equipment. The disturbed portion of the project area that does not support permanent project facilities shall be restored to as near the original condition as possible.</p>	<p><b>Implementation Responsibility: M BIO-1b1</b> NCCWD and CCSF</p> <p><b>Timing: M BIO-1b1</b> Prior and during Construction phase. Monitoring reports shall be submitted to the USFWS and CDFG.</p>	<p><b>Monitoring Responsibility:</b> NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
<p>3. No equipment shall be operated within the live Irrigation Pond bank or stream channel below the level of top-of-bank.</p> <p>4. Erosion control measures shall be utilized throughout all phases of project construction where sediment runoff from exposed slopes threatens to enter the Irrigation Pond and associated drainages.</p> <p>5. All contractors and work crew in the project area will be trained to identify CRLF, WPT and SFGS, to understand their habitat requirements, and instructed to halt construction if any of these species is observed in the construction zone of the project. A qualified biologist shall conduct the training and shall consult with CDFG and the United States Fish and Wildlife Service (USFWS) if any species are observed within the construction zone.</p> <p>6. A qualified biologist shall conduct a pre-construction survey of the project area to determine if CRLF, WPT or SFGS are present. The survey shall include all areas that will be directly impacted by project activities. In the event that any individuals are found, the CDFG shall be contacted to determine suitability of relocation away from the project area.</p>				

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<p>7. Just prior to the pre-construction survey, a barrier shall be installed around the disturbance area to prevent any CRLF (or WPT or SFGS) from entering the construction area from the potential habitat areas. The qualified biologist in consultation with CDFG and USFWS shall determine the design, location and extent of the required barrier.</p> <p>8. Construction equipment shall avoid disturbance of the Irrigation Pond and stream course. The staging area for construction equipment shall be well away from the Irrigation Pond or stream course.</p> <p>9. A qualified biologist shall be on site during all trench work, with the exception of the trench work to be performed along Highway 1, and in paved city streets</p> <p>10. When work is being performed in the area near Irrigation Pond, exclusion fencing shall be placed in such a manner to protect Irrigation Pond and to prevent species from entering the construction zone. The design, location and extent of the exclusion fencing will be determined by a qualified biologist in consultant with CDFG and USFWS Construction.</p>				

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<p><b>Measure BIO-1b2.</b> The project shall employ Best Management Practices (BMPs) before, during and after construction as listed in the Hydrology BMPs in Chapter II, Project Description, Section D, Mitigation Incorporated into the Project. Implementation of these BMPs will ensure that effects from runoff into perennial drainages (Sanchez Creek) not exceed standards of significance.</p>	<p><b>Implementation Responsibility: M BIO-1b2</b>                      NCCWD and CCSF  <b>Timing M BIO-1b2</b>                      Prior and during construction phase</p>	<p><b>Monitoring Responsibility: M BIO-1b2</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b>                      Scheduling</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>
<p><b>Impact Bio-1c.</b> Wetlands, streams and pond habitats in the project area have the potential to be affected by changes in water use, storage and supply proposed by this project. Specifically, the loss of chlorinated water supplied to Sanchez Creek (above the Irrigation Pond) from a 10" pipe connected to the SFPUC pipeline has the potential to decrease breeding and foraging habitat for two listed species within the Sanchez Creek watershed: the California red-legged frog and the San Francisco garter snake, as well as the</p>				

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<p>western pond turtle, a state species of special concern.</p> <p><b>Measure BIO-1c1</b> NCCWD and CCSF agree to maintain existing special status species habitat at Irrigation Pond, Horse Stable Pond, and Laguna Salada. NCCWD has retained the firm of Blasland, Bouck &amp; Lee, Inc. to develop a monitoring plan for Irrigation Pond, Horse Stable Pond and Laguna Salada to demonstrate quantifiably through the use of photographs from fixed locations and multi-year field assessment that special status species habitat will be maintained. If it is demonstrated that there is a loss of habitat, then an adaptive management plan will be developed. Both the monitoring plan and, if necessitated, the adaptive management plan will be reviewed and approved by the California Coastal Commission, CDFG and USFWS prior to implementation.</p>	<p><b>Implementation Responsibility:</b> NCCWD and CCSF  <b>Timing M BIO-1c1</b> Construction cannot start until the Irrigation Pond Monitoring Plan has been accepted by the CDFG, CCC, and USFWS.</p>	<p><b>Monitoring Responsibility: M BIO-1c1</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.  <b>Type:</b>                      Reports to CDFG, CCC, and USFWS</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>
<p><b>Measure BIO-1c2.</b> Determine through surveys or interviews with creek managers if Calera Creek provides breeding habitat for the CRLF. If it does provide breeding habitat, determine if a 10% reduction of flow would eliminate or reduce CRLF breeding. If so, the USFWS may consider loss of CRLF breeding habitat to be significant, since it may also</p>	<p><b>Implementation Responsibility: M BIO-1c2</b> NCCWD and CCSF  <b>Timing: M BIO-1c2</b> At least 30 days prior to construction</p>	<p><b>Monitoring Responsibility: M BIO-1c2</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>

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<p>reduce habitat quality for the SFGS, which often forage on CRLF. Consult with both USFWS and CDFG to determine if any permits or authorizations will be required if reduced flows will impact the CRLF and/or SFGS</p> <p><b>Measure BIO-1c3.</b> The NCCWD and CCSF shall conduct pilot studies of the lower Sanchez Creek system to determine the impacts on aquatic vegetation due to the introduction of the recycled water to the system. The Pilot Studies shall focus on the adequacy of water deliveries to sustain the system at its current flows, and any changes in vegetation resulting from increased nitrogen and phosphorus levels.</p>	<p><b>Implementation Responsibility: M BIO-1c3</b> NCCWD and CCSF</p> <p><b>Timing: M BIO-1c3</b> Study protocols to be approved by CDFG, CCC, and USFWS. Construction cannot start until the details of the Pilot Studies have been accepted by the California Coastal Commission.</p>	<p>committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b> Surveys and Consultation with USFWS and CDFG.</p> <p><b>Monitoring Responsibility: M BIO-1c3</b> NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b> Reports to be reviewed by CDFG, CCC and USFWS</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>

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<p><b>Impact BIO-1d.</b> As a result of comments from CDFG, NCCWD will assume the presence of dusky-footed woodrats in the project area located above the Archery Range during the spring.</p> <p><b>Measure BIO-1d.</b> The dusky-footed woodrat has the potential to nest in the area of the project located above the Archery Range (wooded area) in the spring. If construction of the new Sharp Park Water Reservoir takes place in the spring (March 21-June 21), a survey should be conducted by a qualified biologist for woodrat nests (characterized by large piles of wood). If nests are found within 250 feet of the project site, the biologist shall determine if the nest is active and what measures are necessary to avoid disturbance to an active nest. The contractor for the NCCWD shall implement the recommendations of the biologist.</p>	<p><b>Implementation Responsibility: M BIO-1d</b> NCCWD and CCSF</p> <p><b>Timing: M BIO-1d</b> At least 30 days prior to construction. Construction cannot start unless the results of the woodrat survey have been submitted to CDFG</p>	<p><b>Monitoring Responsibility: M BIO-1d</b> NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b> Surveys and Consultation with CDFG</p>	<p>Initials _____ Date _____</p>	<p>Initials _____ Date _____</p>
<p><b>Impact Bio-2a.</b> The construction of the recycled wastewater pipeline has the potential to cause sediment transport, erosion and pollution through ground-breaking activity and/or accidental gas or oil spills or leaks (from heavy machinery) during the entire construction period. Lowering of water levels and flow within</p>				

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<p>streams and wetlands of the project area has the potential to adversely affect jurisdictional hydrologic features and decrease the extent of wetland and/or stream habitat in the project area. Sedimentation and erosion from the project site have the potential to fill wetlands associated with the watercourses adjacent to the project site, degrade water quality and reduce habitat quality for associated plant and wildlife species.</p> <p><b>Measure BIO-2a1.</b> The NCCWD's contractor shall prevent erosion and sedimentation to riparian habitat by installing silt fences, haybales and other BMPs as listed in the Hydrology BMPs in Chapter II, Project Description, Section D, Mitigation Incorporated into the Project. Implementation of these BMPs will ensure that effects from runoff into perennial drainages (Sanchez Creek) not exceed standards of significance.</p>	<p><b>Implementation Responsibility: M BIO-2a1</b>                      The NCCWD's contractor shall prevent erosion and sedimentation to riparian habitat by installing silt fences, haybales and other BMPs as listed in the Hydrology BMPs. These BMPs shall be in the construction specifications</p> <p><b>Timing</b>                      During construction phase</p>	<p><b>Monitoring Responsibility: M BIO-2a1</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b>                      Review</p>	<p>Initials_____</p> <p>Date_____</p>	<p>Initials_____</p> <p>Date_____</p>

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
<p><b>Measure BIO-2a2.</b> The project NCCWD's contractor shall seed the banks at the Sharp Park Water Reservoir site and associated buffer regions immediately after construction and fill activities are completed with fertile seed of creeping ryegrass (<i>Leymus triticoides</i>). This native, perennial species is already present in the project area. The addition of this plant on the riparian banks will greatly reduce the potential for significant sediment transport to the drainage.</p>	<p><b>Implementation Responsibility: M BIO-2a2</b> The NCCWD's contractor shall seed the banks at the Sharp Park Water Reservoir site and associated buffer regions immediately after construction and fill activities are completed <b>Timing:</b> During construction phase</p>	<p><b>Monitoring Responsibility: M BIO-2a2</b> NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.  <b>Type:</b> Successful implementation of seeding operation</p>	<p>Initials _____ Date _____</p>	<p>Initials _____ Date _____</p>
<p><b>Measure BIO-2a3.</b> Pipeline construction activities across Sanchez Creek shall occur during the dry/low flow season between June 1 and October 15 in order to decrease the risk of sediment transport and erosion related to pipeline construction activities within the project area.</p>	<p><b>Implementation Responsibility: M BIO-2a3</b> NCCWD and October 15. <b>Timing:</b> Between June 1 and October 15</p>	<p><b>Monitoring Responsibility: M BIO-2a3</b> NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the</p>	<p>Initials _____ Date _____</p>	<p>Initials _____ Date _____</p>

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
		MMRP. These roles and responsibilities will be part of the business plan agreement.  <b>Type:</b> Scheduling		
<p><b>Impact Bio-2b.</b> Other possible effects include the lowering of the Irrigation Pond water levels through the loss of SFPUC Pipeline water. According to Sean Sweeney (pers. comm.) The City of San Francisco does not intend to maintain flows to the Irrigation Pond if that system is bypassed by the new system (which is proposed). Without such flows the pond could dry up during the dry season. This could impact the California red-legged frog if it breeds in that pond, as well as the western pond turtle which is known to occur at the Irrigation Pond, as well as other wildlife species that utilize the pond habitat. However, drying the Irrigation Pond could have an advantage of eliminating nonnative bullfrogs, should they occur.</p> <p><b>Measure BIO-2b.</b> Implementation of Measure BIO-1-c1 will determine if the Irrigation Pond, Sanchez Creek and Horse Stable Pond/Laguna Salada support habitat for sensitive species. After this has been determined, the appropriate water level to maintain viable</p>	<p><b>Implementation Responsibility:</b>  <b>M BIO-2b</b>                      NCCWD and CCSF</p> <p><b>Timing:</b>                      During construction phase</p>	<p><b>Monitoring Responsibility:</b>  <b>M BIO-2b</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between</p>	<p>Initials _____                      Date _____</p>	<p>Initials _____                      Date _____</p>

Impact and Mitigation Measure	Implementation Responsibility & Timing	Monitoring Responsibility & Type	Implementation Responsibility	Verified Implementation
<p>populations shall be established by consulting with the biologists and the NCCWD's engineers and hydrologists. Recommendations made by these experts shall be implemented, and water from the new Sharp Park Water Reservoir will be diverted to ensure that this water level is kept at all times.</p>		<p>NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b>                      Consulting with appropriate parties and implementing recommendations</p>		
<p><b>Impact GEO-1.</b> Strong ground-shaking at the pipeline alignments and storage tank site will probably occur during the design life of the project as a result of a major earthquake on one of the active faults in the region, including the San Andreas.</p> <p>Soil liquefaction is a phenomenon in which loose, saturated, cohesionless soils (silts and sands) below the water table are subject to a temporary, but essentially total loss of shear strength under the reversing, cyclic-shear strains associated with earthquake shaking. The wastewater treatment plant site where the pump station is located and where the pipeline originates is situated on an area of combination artificial fill and marine terrace materials. According to the</p>				

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<p>Rogers-Pacific geotechnical study for the 1994 Wastewater Treatment EIR, this geologic feature is “typically suitable for pipelines and light structures.”</p> <p>As stated above, the generalized soils located at the wastewater treatment plant site are predominantly terrace deposits, both natural and artificial marine terrace materials and fill materials. These soils are composed of a broad assortment of soil types including silty clays along wetlands and creeks, sandy loam and gravel along the Highway 1 corridor and loam within the canyon slope of Sanchez Creek. The underlying parent material is greenstone within the Franciscan formation (metasedimentary).</p> <p>Accordingly, the potential for liquefaction of these soils during the maximum credible earthquake is considered low. Based on the information in Wieczorek et al. (1985), the steeper portions of the pipeline alignment on roadways near the Irrigation Pond and the recycled wastewater storage tank placement site show a low susceptibility to slope failure under seismic loading; while the flatter portions making up the majority of the alignment exhibit very low susceptibility.</p> <p>According to the Geotechnical Engineering and Geologic Hazards Study prepared for the 1994 Wastewater</p>				

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<p>Treatment Plan EIR, no significant deposits of loose, cohesionless soils exist beneath the pump station site. No such study has been prepared for the Sharp Park Water Reservoir site. Because no geotechnical study has been prepared for the Sharp Park Water Reservoir site, potential impacts relating to soil instability could occur.</p> <p>It is unclear at this time whether the Sharp Park Water Reservoir site or any portion of the pipeline alignment will be located on expansive soil.</p> <p><b>Measure GEO-1.</b>                      A complete geotechnical report shall be prepared by a qualified geotechnical consultant for the Sharp Park Water Reservoir site, and all recommendations found in this study shall be included as conditions of site approval. The study shall specifically address potential hazards of sighting a water tank and include recommendations on specific structural design features to assure the Sharp Park Water Reservoir is not compromised during a strong ground-shaking event.</p>	<p><b>Implementation Responsibility:</b>                      NCCWD</p> <p><b>Timing:</b> Prior to project approval</p> <p><b>Type:</b>                      Reviewing the Rogers-Pacific Geotechnical Study and implementing recommendations into the construction plans and specifications</p>	<p><b>Monitoring Responsibility:</b>                      NCCWD. NCCWD and the City and County of San Francisco (CCSF) will implement the MMRP measures which will require an agreement between NCCWD and CCSF. Currently, NCCWD and CCSF are committed to the development of an agreement that will delineate roles and responsibilities related to the implementation of the MMRP. These roles and responsibilities will be part of the business plan agreement.</p> <p><b>Type:</b>                      Evidence of review of the geotechnical engineering and geological hazard study shall be made.</p>	<p>Initials _____                      Date _____</p>	<p>Initials _____                      Date _____</p>