



S Wells PFAS Groundwater Treatment and Disinfection Facility Project

Mitigation Monitoring and Reporting Program

prepared by

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Mitigation Monitoring and Reporting Program

The California Environmental Quality Act (CEQA) requires that a reporting or monitoring program be adopted 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 is intended to track and ensure compliance with adopted mitigation measures during the project implementation phase for the Santa Clarita Valley Water Agency's (SCV Water) S Wells PFAS Groundwater Treatment and Disinfection Facility Project. For each mitigation measure recommended in the Final Initial Study – Mitigated Negative Declaration (IS-MND), specifications are made herein that identify the action required, the monitoring frequency and timing that must occur, and the agency or department responsible for oversight.

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Mitigation Measure/Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification Initial	Compliance Verification Date	Compliance Verification Comments
Biological Resources							
BIO-1 Worker's Environmental Awareness Program							
<p>Prior to initiation of all construction activities (including staging and mobilization), all personnel associated with project construction shall attend a Worker's Environmental Awareness Program training, conducted by a qualified biologist, to assist workers in recognizing special status biological resources with the potential to occur within the project site. This training shall include information about all special-status species determined to be present or to have a moderate or high potential to occur on site. The training shall also address protected nesting birds and sensitive habitats.</p> <p>The specifics of this program shall include identification of special status species and habitats, a description of the regulatory status and general ecological characteristics of special status resources, and a review of the limits of construction and measures required to avoid and minimize impacts to biological resources within the project site. A fact sheet conveying this information shall also be prepared for distribution to all contractors, their employees, and other personnel involved with construction of the project. All employees shall sign a form provided by the trainer documenting they attended the Worker's Environmental Awareness Program and understand the information presented. The crew foreman shall be responsible for ensuring crew members adhere to the guidelines and restrictions designed to avoid impacts to special status species. If new construction personnel are added to the project, the crew foreman shall ensure the new personnel receive the Worker's Environmental</p>	1. Retain a qualified biologist to conduct a worker's environmental awareness training program on special status biological resources for all construction personnel	1. Prior to the start of all construction activities	1. Once and as needed if new construction personnel are added to the project	SCV Water			
	2. Review and retain sign-in form	2. Prior to the start of all construction activities	2. Once				

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Awareness Program training before starting work.							
BIO-2 General Best Management Practices							
<p>Construction personnel shall adhere to the following general best management practices requirements:</p> <ul style="list-style-type: none"> ▪ No project construction, activities, and equipment staging shall occur within bed and banks of the Santa Clara River. Any work, including operation of loaders, dozers, drilling rigs, cranes, and vehicles shall not occur on the south side of the existing fencing associated with the Santa Clara River Trail to reduce impacts to special status wildlife species that may occur within the riparian habitat. The contractor shall advise all workers of the intent of the protection measures prior to the start of project construction and activities. No vegetation shall be removed from the channel, bed, or banks of the Santa Clara River. ▪ Project-related vehicles shall observe a five-mile-per-hour speed limit within the unpaved limits of construction. ▪ All open trenches shall be fenced and sloped to prevent entrapment of wildlife species. ▪ Excavated material from trenching along the Santa Clara River Trail shall be side cast away from the Santa Clara River to prevent sediment deposition within the river. ▪ All hollow posts and pipes shall be capped, and metal fence stakes shall be plugged with bolts or other plugging materials to prevent wildlife entrapment and mortality. ▪ All food-related trash items such as wrappers, cans, bottles, and food scraps generated during project construction shall be disposed 	<ol style="list-style-type: none"> 1. Include best management practices requirements in construction contractor specifications 2. Field verify compliance with best management practices 	<ol style="list-style-type: none"> 1. Prior to issuance of construction bid package(s) 2. During construction 	<ol style="list-style-type: none"> 1. Once 2. Periodically 	SCV Water			

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<p>of in closed containers only and removed daily from the project site.</p> <ul style="list-style-type: none"> ▪ All nighttime lighting shall be shielded and downcast to avoid potential impacts to wildlife migration. ▪ No deliberate feeding of wildlife shall be allowed. ▪ No pets shall be allowed on the project site. ▪ No firearms shall be allowed on the project site. ▪ If vehicle or equipment maintenance is necessary, it shall be performed in the designated staging areas. ▪ During construction, heavy equipment shall be operated in accordance with standard BMPs. All equipment used on-site shall be properly maintained to avoid leaks of oil, fuel, or residues. The contractor shall prevent oil, petroleum products, or any other pollutants from contaminating the soil or entering a watercourse (dry or otherwise). When vehicles or equipment are stationary, mats or drip pans shall be placed below vehicles to contain fluid leaks. Provisions shall be in place to remediate any accidental spills. ▪ Materials shall be stored on impervious surfaces or plastic ground covers to prevent any spills or leakage and shall be at least 50 feet from drainage features. ▪ Construction materials and spoils shall be protected from stormwater runoff using temporary perimeter sediment barriers such as berms, silt fences, fiber rolls, covers, sand/gravel bags, and straw bale barriers, as appropriate. ▪ While encounters with special status species are not likely or anticipated, any worker who 							

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<p>inadvertently injures or kills a special status species or finds one dead, injured, or entrapped shall immediately report the incident to the construction foreman or biological monitor. The construction foreman or biological monitor shall immediately notify SCV Water. SCV Water shall follow up with written notification to United States Fish and Wildlife Service and/or California Department of Fish and Wildlife (CDFW) within five working days of the incident. All observations of special status species shall be recorded on California Natural Diversity Database field sheets and sent to CDFW by SCV Water or a qualified biological monitor.</p> <ul style="list-style-type: none"> Before starting or moving construction vehicles, especially after a few days of non-operation, operators shall inspect under all vehicles to avoid impacts to any wildlife that may have sought refuge under equipment. All large building materials and pieces with crevices where wildlife can potentially hide shall be inspected before moving. If wildlife is detected, a qualified biologist shall move wildlife out of harm's way or temporarily stop activities until the animal leaves the area. 							
BIO-3 Groundwater Elevation Monitoring and Management							
<p>SCV Water shall establish a groundwater pumping plan for Wells S6, S7, S8, and S9 in accordance with the sustainable management criteria for depletion of interconnected surface waters outlined in the Santa Clara River Valley East Groundwater Subbasin GSP. SCV Water shall monitor groundwater levels near the S Wells and downstream near the I-5 Bridge by utilizing the monitoring wells installed within GDE-A and GDE-B to ensure that if GDE triggers specified in the GSP are reached in these wells, a GDE evaluation</p>	<p>1. Establish a groundwater pumping plan for Wells S6, S7, S8, and S9 in accordance with the sustainable management criteria for depletion of</p>	<p>1. Prior to the start of project operation</p>	<p>1. Once</p>	<p>SCV Water</p>			

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<p>will be commenced to determine if groundwater extraction may lead to depletion of interconnected surface waters that may affect ecological values of GDEs, including special status species potentially occurring within surface water ecosystems created by groundwater upwelling and adjacent riparian habitat. Should trigger levels be exceeded at GDE-A or GDE-B, SCV Water shall implement the GDE evaluation program outlined in the GSP that includes reviewing whether the low water levels and water level trends are caused by groundwater extraction at Wells S6, S7, S8, and/or S9 and whether the undesirable results to GDEs outlined in the GSP arising from groundwater extraction are anticipated to occur. If significant and unreasonable effects are anticipated from groundwater extraction, SCV Water shall implement the necessary management actions in a timely manner to resolve the exceedance of the trigger level for the GDE area. Management actions may include but are not limited to shifting pumping to another location, reducing or halting pumping at Wells S6, S7, S8, and/or S9. The evaluation process and implementation of necessary management actions shall be conducted in accordance with the procedures outlined in Section 9.5.5 of the GSP.</p>	interconnected surface waters						
	2. Monitor groundwater levels at GDE-A and GDE-B	2. During project operation	2. Periodically				
	3. If trigger level is exceeded at GDE-A or GDE-B, implement an evaluation program and management actions, if necessary	3. During project operation	3. As needed				
BIO-4 Least Bell's Vireo Pre-construction Surveys							
<p>Prior to the initiation of project construction activities within or adjacent to suitable nesting habitat during least Bell's vireo breeding season (March 15 through September 15), a qualified biologist with experience surveying for least Bell's vireo shall conduct at least eight focused surveys following USFWS-established protocols to determine whether breeding least Bell's vireos are present. Focused surveys shall be completed</p>	1. Retain a qualified biologist to conduct at least eight focused surveys for least Bell's vireo	1. Prior to the start of construction within or adjacent to suitable nesting habitat during the least Bell's vireo breeding season (March 15	1. Once	SCV Water			

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<p>within the project site and a 500-foot buffer. Per protocol guidelines, a final survey report (including negative findings) shall be provided to USFWS and CDFW within 45 calendar days following the completion of the survey effort. If least Bell's vireo is present, the biologist shall determine and delineate its breeding territory with high visibility flagging or similar material, and no construction shall take place within 500 feet of the breeding territory from March 15 through September 15. Construction activities shall not continue within the buffer until the young have fledged or the nest is no longer active. If take or adverse impacts to least Bell's vireo cannot be avoided during Project construction, SCV Water shall consult with CDFW and may be required to obtain a permit under the California Endangered Species Act, such an Incidental Take Permit or a Consistency Determination.</p>		through September 15)					
	2.	If least Bell's vireo is present, establish avoidance buffers of 500 feet from breeding territory and prohibit construction within the buffers	2. Prior to the start of construction within or adjacent to suitable nesting habitat	2. As needed			
	3.	Field verify compliance with avoidance buffers	3. During construction, as needed	3. Periodically, as needed			

BIO-5 Protection of Nesting Birds

<p>Project-related activities shall occur outside of the bird breeding season (generally February 1 to August 31) to the extent practicable. If construction must occur within the bird breeding season, then no more than three days prior to the initiation of ground-disturbing activities (including, but not limited to vegetation removal, site preparation, grading, excavation, and trenching) within the project site, a nesting bird pre-construction survey shall be conducted by a qualified biologist within the disturbance footprint plus a 100-foot buffer (300-foot for raptors), where feasible. If the proposed project is phased or construction activities stop for more than one week, a subsequent pre-construction</p>	1.	Schedule construction activities to commence outside the bird breeding season (February 1 to August 31) to the extent practicable	1. Prior to the start of construction	1. Once	SCV Water		
	2.	If project construction commences	2. No more than three days prior to initiation of ground	2. Once, unless construction activities stop			

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<p>nesting bird survey shall be required within three days prior to each phase of construction.</p> <p>Pre-construction nesting bird surveys shall be conducted during the time of day when birds are active and shall factor in sufficient time to perform this survey adequately and completely. A report of the nesting bird survey results, if applicable, shall be submitted to SCV Water for review and approval.</p> <p>If no nesting birds are observed during pre-construction surveys, no further actions are necessary. If nests are found, an appropriate avoidance buffer ranging in size from 25 to 50 feet for passerines, and up to 300 feet for active non-listed raptor nests (depending upon the species and the proposed work activity) shall be determined, and demarcated by a qualified biologist with bright orange construction fencing or other suitable material. Active nests shall be monitored at a minimum of once per week until it has been determined the young have fledged the nest and are no longer reliant upon the nest or parental care for survival. These buffers shall be increased to protect the nesting birds, if necessary, as determined by a qualified biologist. No ground disturbance or vegetation removal shall occur within this buffer until the qualified biologist confirms breeding/nesting has ended, and all the young have fledged.</p>	<p>within the bird breeding season (February 1 to August 31) or if construction activities stop for more than one week during the bird breeding season, retain a qualified biologist to conduct a pre-construction nesting bird survey</p>	<p>disturbance and/or vegetation removal, and if construction activities cease for more than one week in a given work area during bird breeding season, no more than three days prior to the re-initiation of construction</p>	<p>for more than one week</p>					
	3.	<p>If nests are found, flag their location and demarcate an avoidance buffer of 50 feet for passerines and up to 300 feet for raptors as determined by a qualified biologist</p>	3.	<p>Prior to and during construction, if nests are found</p>	3.	As needed		
	4.	<p>Monitor active nests</p>	4.	<p>A minimum of once per week until the young have fledged the nest and are no longer reliant upon the nest or parental care for survival</p>	4.	As needed		
	5.	<p>Prohibit ground disturbance</p>	5.	<p>During construction activities, until the</p>	5.	As needed		

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	within the active nest buffer(s) until the qualified biologist confirms the breeding/nesting is completed and all the young have fledged and field verify compliance	qualified biologist confirms breeding/nesting is completed and all the young have fledged					
	6. Review and approve report of nesting bird survey results	6. Upon completion of the nesting bird survey(s)	6. Once				

Cultural Resources

CR-1 Worker’s Environmental Awareness Program

A qualified archaeologist and a representative from a locally-affiliated Native American Tribe shall be retained to conduct a worker’s environmental awareness program training on archaeological and tribal cultural resource sensitivity for all construction personnel prior to the commencement of any ground-disturbing activities. The qualified archaeologist shall meet or exceed the Secretary of Interior’s Professional Qualification Standards for archaeology (National Park Service 1983). The training shall include a description of the types of cultural material that may be encountered, cultural and tribal sensitivity issues, regulatory issues, and the proper protocol for treatment of the materials in the event of a find.	Retain a qualified archaeologist and locally-affiliated Native American Tribal representative to conduct a worker’s environmental awareness training program on archaeological and tribal cultural resource sensitivity for all construction personnel	Prior to the start of ground-disturbing activities	Once	SCV Water			
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CR-2	Unanticipated Discovery of Cultural Resources						
In the event that archaeological resources are unexpectedly encountered during ground-disturbing activities, work within 60 feet of the find shall halt and an archaeologist meeting the Secretary of the Interior’s Professional Qualifications Standards for archaeology (National Park Service 1983) shall be contacted immediately to evaluate the resource. If the resource is determined by the qualified archaeologist to be prehistoric and/or of Native American origin, then a Native American representative (e.g., Fernandeño Tatavium Band of Mission Indians [FTBMI]), shall also be contacted to participate in the evaluation of the resource. Should the find be deemed significant, as defined by CEQA, SCV Water shall retain a professional Native American monitor procured by the FTBMI to observe all remaining ground-disturbing activities including, but not limited to, excavating, digging, trenching, plowing, drilling, grading, leveling, clearing, auguring, stripping topsoil or similar activity, and archaeological work. If the qualified archaeologist and/or Native American representative determines it to be appropriate, archaeological testing for California Register of Historical Resources eligibility shall be completed. If the resource proves to be eligible for the California Register of Historical Resources and significant impacts to the resource cannot be avoided via project redesign, a qualified archaeologist, in coordination with a Native American representative (e.g., FTBMI) if the resource is Native American in origin, shall prepare a data recovery plan tailored to the physical nature and characteristics of the resource, pursuant to the requirements	<ol style="list-style-type: none"> If archaeological resources are encountered, halt work within 60 feet of the find and contact an archaeologist immediately to evaluate the find If the find is prehistoric and/or of Native American origin, contact a Native American representative to participate in the evaluation of the find If the find is deemed significant, retain a professional Native American monitor procured by the FTBMI to observe all remaining ground-disturbing activities 	During ground-disturbing activities, as needed and if archaeological resources are identified	As needed	SCV Water			

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of CEQA Guidelines Section 15126.4(b)(3)(C). The data recovery plan shall identify data recovery excavation methods, measurable objectives, and data thresholds to reduce any significant impacts to cultural resources related to the resource. Pursuant to the data recovery plan, the qualified archaeologist and Native American representative (e.g., FTBMI), as appropriate, shall recover and document the scientifically consequential information that justifies the resource’s significance. SCV Water shall review and approve the treatment plan and archaeological testing as appropriate, and the resulting documentation shall be submitted to the regional repository of the California Historical Resources Information System, pursuant to CEQA Guidelines Section 15126.4(b)(3)(C).	4. If the find is deemed significant, review and approve additional work for evaluation and data recovery efforts and to mitigate any impacts to eligible resources						
Geology and Soils							
GEO-1 Paleontological Resources Mitigation and Monitoring Plan							
SCV Water shall implement the following paleontological resources mitigation and monitoring plan prior to and during construction of Well S9:	1. Retain a Qualified Professional Paleontologist	1. Prior to start of construction	1. Once	SCV Water			
<ul style="list-style-type: none"> ▪ Qualified Professional Paleontologist. Prior to excavation, SCV Water shall retain a Qualified Professional Paleontologist, which is defined by the Society of Vertebrate Paleontology (2010) as an individual, preferably with an M.S. or Ph.D. in paleontology or geology, who is experienced with paleontological procedures and techniques, who is knowledgeable in the geology of California, and who has worked as a paleontological mitigation project supervisor for at least two years. The Qualified Professional Paleontologist shall 	2. Direct Qualified Paleontologist to conduct a WEAP training	2. Prior to start of construction of Well S9	2. Once				
	3. Retain a paleontological monitor to monitor drilling for Well S9	3. During drilling for Well S9	3. To be determined by the Qualified Professional Paleontologist, and subject to review and				

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<p>direct all mitigation measures related to paleontological resources.</p> <ul style="list-style-type: none"> Paleontological Worker Environmental Awareness Program. Prior to the start of construction, the Qualified Professional Paleontologist or their designee shall conduct a paleontological Worker Environmental Awareness Program training for construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered by construction staff. Paleontological Monitoring. Paleontological monitoring shall be conducted during drilling for Well S9. Paleontological monitoring shall be conducted by a paleontological monitor with experience with collection and salvage of paleontological resources and who meets the minimum standards of the Society of Vertebrate Paleontology (2010) for a Paleontological Resources Monitor. The duration and frequency of the monitoring shall be determined by the Qualified Professional Paleontologist based on the observation of the geologic setting from initial ground disturbance and nature of the drilling activity, and subject to review and approval by SCV Water. In the event of a fossil discovery by the paleontological monitor or construction personnel, all work in the immediate vicinity of the find shall cease. A Qualified Professional Paleontologist shall evaluate the find before restarting construction activity in the area. If it is determined that the fossil(s) is (are) scientifically significant, the Qualified Professional Paleontologist shall complete 	4. If paleontological resources are encountered, halt work within the immediate vicinity of the find until a Qualified Paleontologist evaluates the find	4. During drilling for Well S9, as needed and if a paleontological resource is identified	4. As needed	approval by SCV Water			
	5. If the find is determined to be significant, review and approve further measures, if needed	5. During drilling for Well S9, and if a paleontological resource is identified as significant	5. As needed				
	6. Review and approve Final Paleontological Mitigation Report and submit to designated museum repository if fossils are found	6. Upon completion of construction for Well S9	6. Once				

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<p>the following conditions to mitigate impacts to significant fossil resources:</p> <ul style="list-style-type: none"> ▪ Fossil Salvage. If a paleontological resource is discovered, the monitor shall have the authority to temporarily divert construction equipment around the find, when doing so is safe and does not compromise the structural integrity of the construction work, until the find is assessed for scientific significance and collected in a safe and timely manner. ▪ Fossil Preparation and Curation. Once salvaged, significant 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 along with all pertinent field notes, photos, data, and maps. Fossils of undetermined significance at the time of collection may also warrant curation at the discretion of the Qualified Professional Paleontologist. ▪ Final Paleontological Mitigation Report. Upon completion of drilling for Well S9 (and curation of fossils if necessary) the Qualified Professional Paleontologist shall prepare a final report describing the results of the paleontological monitoring efforts associated with the project. The report shall include a summary of the field and laboratory methods, an overview of the project geology and paleontology, a list of taxa recovered (if any), an analysis of fossils recovered (if any) and their scientific significance, and recommendations. The report shall be submitted to the SCV Water. If the monitoring efforts produced fossils, then a copy of the report shall also be submitted to the designated museum repository. 							

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Hazards							
HAZ-1 Hazardous Materials Management and Spill Control Plan							
SCV Water shall require its construction contractor(s) to submit a Hazardous Materials Management and Spill Control Plan (HMMSCP), including a project-specific contingency plan for hazardous materials and waste operations to SCV Water for review and approval. The HMMSCP shall establish policies and procedures consistent with applicable codes and regulations, including, but not limited to, the California Building and Fire Codes, as well as regulations promulgated by the United States Department of Labor, United States Occupational Safety and Health Administration, and California Division of Occupational Safety and Health. The HMMSCP shall articulate hazardous materials handling practices to prevent the accidental spill or release of hazardous materials during project construction.	1. Review and approve HMMSCP	1. Prior to the start of construction	1. Once	SCV Water			
	2. Field verify implementation of fire hazards measures	2. During construction	2. Periodically				
HAZ-2 Traffic Control Plan							
SCV Water shall require the project contractor(s) to prepare and implement a traffic control plan that specifies how traffic will be safely and efficiently redirected during lane closures. All work shall comply with the Work Area Traffic Control Handbook, which conforms to the standards and guidance of the California Manual on Uniform Traffic Control Devices. Traffic control measures for lane and road closures shall be included, and priority access shall be given to emergency vehicles. The traffic control plan shall also include requirements to notify local emergency response providers and all residences within 1,000 feet at least one week prior to the start of work when lane or road closures are required.	1. Review and approve traffic control plan	1. Prior to construction	1. Once	SCV Water			
	2. Verify notification of local emergency response providers and all residences within 1,000 feet of construction	2. At least one week prior to lane or road closures	2. Once for each instance of lane and road closures				

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HAZ-3 Fire Hazards Measures							
<p>During project construction, staging areas and other areas designated for construction shall be cleared of dried vegetation and other materials that could ignite. Construction equipment with spark arrestors shall be maintained in good working order. In addition, construction crews shall have a spotter during electrical installation activities who shall stop work should accidental sparks or other fire-inducing hazards occur. The spotter and construction crews shall take immediate action to remediate the hazard to safe conditions. Electrical work shall continue when approval by a site manager is granted that the hazard has been remediated. Other construction equipment, including those with hot vehicle catalytic converters, shall be kept in good working order and used only within cleared construction areas. During project construction, contractors shall require vehicles and crews to have access to functional fire extinguishers.</p>	1. Include fire hazards measures in construction contractor specifications	1. Prior to issuance of construction bid package	1. Once	SCV Water			
	2. Field verify implementation of fire hazards measures	2. During construction	2. Periodically				
Noise							
N-1 Construction Noise Reduction Plan							
<p>SCV Water shall implement a Construction Noise Reduction Plan prior to and during 24-hour well drilling activities for the new Well S9. A disturbance coordinator shall be designated for the project to implement the provisions of the plan. At a minimum, the Construction Noise Reduction Plan shall include the following requirements:</p> <ul style="list-style-type: none"> ▪ Whenever feasible, construction activities shall be scheduled to avoid operating several pieces of equipment simultaneously. ▪ Maximum physical separation, as far as practicable, shall be maintained between 	1. Designate disturbance coordinator and implement measures for advance notification and contact information posting	1. Prior to 24-hour well drilling activities for the new Well S9	1. Once	SCV Water			
	2. Include remaining construction noise reduction	2. Prior to issuance of construction bid package(s)	2. Once				

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<p>construction equipment and adjacent residences.</p> <ul style="list-style-type: none"> ▪ All heavy-duty stationary construction equipment shall be placed so that emitted noise is directed away from the nearest sensitive receivers. ▪ All equipment, fixed or mobile, shall be operated with closed engine doors and shall be equipped with properly operating and maintained mufflers consistent with manufacturers' standards. ▪ SCV Water shall include construction specification requirements for installation and maintenance of temporary sound barriers and/or blankets during construction activities. The temporary sound barriers and/or blankets shall be installed around the construction site boundaries. The temporary barriers/blankets shall have a minimum sound transmission loss of 8 decibels and noise reduction coefficient of 0.75. Additionally, the temporary barriers/blankets shall be of sufficient height to intercept the line of sight between the noise-generating source of the construction equipment (i.e., the exhaust) used for well drilling and nearby residential receivers. If temporary blankets are used instead of a barrier, they shall be of sufficient height to extend from the top of the temporary construction fence and drape on the ground or be sealed at the ground. The temporary barriers/blankets shall be a minimum of 15 feet in height. The temporary barriers/blankets shall have grommets along the top edge with exterior grade hooks, and loop fasteners along the vertical edges with overlapping seams, with a minimum overlap of 2 inches. Alternatively, if the groundwater 	<p>measures in construction contractor specifications</p> <p>3. Field verify compliance with construction noise reduction measures</p>	<p>3. Prior to and during 24-hour well drilling activities for the new Well S9</p>	<p>3. Periodically</p>				

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<p>treatment and disinfection facility has been constructed prior to drilling the new Well S9, SCV Water may achieve compliance with this measure by demonstrating that the walls surrounding the groundwater treatment and disinfection facility are sufficient to achieve an 8-dB noise level reduction at the nearest sensitive receivers.</p> <ul style="list-style-type: none"> ▪ A non-automated “hotline” telephone number for registering construction noise complaints shall be posted at construction site and shall be provided to all residences within 1,000 feet of the project site along with the estimated schedule for 24-hour well drilling activities. The disturbance coordinator shall determine the cause of noise complaints and institute actions warranted to correct the issue. All complaints shall be logged noting the date, time, complainant’s name, nature of the complaint, and any corrective action taken. ▪ At least two weeks prior to well drilling activities, but no more than one month in advance, written notification shall be provided to residents located within 1,000 feet of the project site identifying the type, duration, and frequency of 24-hour well drilling construction activities. 							

Transportation

T-1 Address Potential Transportation Congestion Conflicts

<p>SCV Water shall inform Bridgeport Elementary School of the anticipated construction timeframe at least two weeks in advance of the start of construction activities so that Bridgeport Elementary School may notify parents and guardians of students of the potential for construction traffic along Newhall Ranch Road. In</p>	<p>1. Provide notification to Bridgeport Elementary School</p>	<p>1. At least two weeks in advance of the start of construction</p>	<p>1. Once</p>	<p>SCV Water</p>			
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addition, at the project's pre-construction meeting(s), SCV Water shall inform its construction contractor(s) and their personnel of the potential for construction traffic along Newhall Ranch Road and construction activities within Newhall Ranch Road to contribute to congestion associated with school pick-up and drop-off times (i.e., 7:30 a.m. to 8:10 a.m. on weekdays; 1:40 p.m. to 3:15 p.m. on all weekdays except Wednesdays, 1:15 p.m. to 2:05 p.m. on Wednesdays).	2. Inform construction contractors of potential for contribution of construction traffic to congestion during school pick-up and drop-off times	2. At pre-construction meeting(s)	2. Once				
T-2 Address Potential Transit Service Conflicts							
SCV Water shall notify Santa Clarita Transit at least two weeks in advance of the start of construction activities within Newhall Ranch Road. In addition, priority access shall be given to Santa Clarita Transit buses during any lane closures of Newhall Ranch Road.	1. Provide notification to Santa Clarita Transit	1. At least two weeks in advance of the start of construction within Newhall Ranch Road	1. Once	SCV Water			
	2. Include priority access requirement in construction contractor specifications	2. Prior to issuance of construction bid package(s)	2. Once				
Tribal Cultural Resources							
TCR-1 Native American Monitoring							
SCV Water shall retain a professional Native American monitor from a locally-affiliated tribe to observe all clearing, grubbing, and grading operations within the proposed impact areas for the groundwater treatment and disinfection facility and associated Well S9. As a consulting tribe on the project, the FTBMI will be given the right of first refusal to provide monitoring assistance. If cultural resources are encountered, the Native American monitor shall have the	1. Retain a professional Native American monitor from a locally-affiliated tribe	1. Prior to the start of clearing, grubbing, and grading operations within the impact areas for the groundwater treatment and disinfection	1. Once	SCV Water			

Mitigation Measure/Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification Initial	Compliance Verification Date	Compliance Verification Comments
<p>authority to request ground-disturbing activities cease within 60 feet of the discovery to assess and document potential finds in real time. One monitor shall be required on-site for all ground-disturbing activities for the proposed groundwater treatment and disinfection facility and associated Well S9. However, if ground-disturbing activities occur in more than one area within the footprint of the proposed groundwater treatment and disinfection facility and associated Well S9 at the same time, then the parties may mutually agree to an additional monitor to ensure that simultaneously occurring ground-disturbing activities receive thorough levels of monitoring coverage. Native American monitoring may be reduced to spot-checking or eliminated at the discretion of the monitor, in consultation with SCV Water, as warranted by conditions such as encountering bedrock, sediments being excavated are fill, or negative findings during the first 60 percent of rough grading. If monitoring is reduced to spot-checking, spot-checking shall occur when ground disturbance moves to a new location within the footprint of the proposed groundwater treatment and disinfection facility and associated Well S9 and when ground disturbance will extend to depths not previously reached (unless those depths are within bedrock).</p>	<p>2. Direct monitor to observe construction activities</p>	<p>2. During clearing, grubbing, and grading operations within the impact areas for the groundwater treatment and disinfection facility and associated Well S9</p>	<p>2. Continuously unless reduced or halted at the discretion of the monitor</p>				

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