

Summary Form for Electronic Document Submittal**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Well No. 8Lead Agency: Riverdale Public Utility DistrictContact Name: Vincent RomeroEmail: vromero@riverdalepud.com Phone Number: (559) 867-3838Project Location: unincorporated community of Riverdale Fresno County
City *County*

Project Description (Proposed actions, location, and/or consequences).

See attached Project Description

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

See attached Mitigation, Monitoring, and Reporting Program.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No known areas of controversy.

Provide a list of the responsible or trustee agencies for the project.

Not applicable.

Project Title

Riverdale Public Utility District: Well No. 8

Lead Agency Name and Address

Riverdale Public Utility District
20896 Malsbary St
Riverdale, CA 93656

Contact Person and Phone Number

Lead Agency Contact

Vincent Romero
District Superintendent
(559) 867-3838

CEQA Consultant

Provost & Pritchard Consulting Group
Amy M. Wilson, Senior Planner
(559) 636-1166

Project Location

The Project is located in the unincorporated community of Riverdale, in Fresno County, California, approximately 174 miles southeast of Sacramento and 85 miles northwest of Bakersfield. The Project well site is located approximately on Assessor's Parcel Number 053-260-21. The centroid of the Project site is 36°25'45.92"N, 119°51'12.89"W.

Description of Project

Project Background and Purpose

The Riverdale Public Utility District (RPUD) has received grant funding from the Small Community Drought Relief Program through the Department of Water Resources (DWR) and grant funding from the American Rescue Plan Act (ARPA) through the County of Fresno (County). The DWR and ARPA funds will co-fund the cost of the new well (Well No. 8) and associated infrastructure.

The existing RPUD water system is currently supplied by two active wells, Well 6 and Well 7. Well 6 is located in the southeast area of Riverdale and has a capacity of approximately 1,350 gallons per minute (gpm). Well 7 is located in the northwest part of the community and, due to recent issues with pumping sand, has a reduced capacity of about 450 gpm. A downhole and above ground sand separator were installed at Well 7, but the well continues to have issues pumping fine sand and is proving to be an unreliable source for the water system. If the highest capacity well (Well 6) is out of service, the peak demands of the system cannot be met by the diminished production of Well 7. The addition of Well 8 will allow peak demands to continue to be met with either of the existing wells out of service.

Project Description

The Project would consist of the construction of a new potable water well for the community of Riverdale. The Project is intended to supplement the community's water supply system by constructing a new well site and associated infrastructure including but not limited to: well pump, site piping and appurtenant infrastructure, motor control center and structure, electrical connection and transformer, emergency generator, chemical storage enclosure, a ponding basin for site drainage, site lighting, site grading, and site fencing. This Project will help address fire flow, system redundancy, pressure, looping concerns throughout the District, and provide additional drought resiliency for the community. The well Project site will be located on an approximately 1.8-acre parcel acquired by the District, located behind the Saint Ann Church on W. Mt Whitney Avenue on Assessor's Parcel Number 053-260-21.

Along with construction of the new well site, accompanying infrastructure will include the installation of new water mains and the replacement of an aging, undersized water main near the Project site and the existing Well No. 6 site. Approximately 6,200 linear feet of 10-inch water main will be constructed along W. Wood Avenue, S. Marks Avenue, W. Kruger Avenue, and S. Feland Avenue within the existing road right of way. The proposed water main alignment will replace the existing undersized 4-inch water main and provide a new stretch of 10-inch distribution main for better connectivity between Well 6 in the southeast area and the rest of the system. In order to connect the Project site to the distribution system, approximately 600 LF of 12-inch water main will be installed along the north side of the Burrel Ditch canal from S. Feland Avenue to the Project well site. The Project will also incorporate the construction of an on-site retention basin for site drainage. The basin will be constructed on the northwest portion of the well site. The basin will be designed per Fresno Metropolitan Flood Control District design standards for a 100-year, 10-day storm (approximately 6 inches of rainfall depth) and will retain approximately 0.75 acre-feet of water. Drainage infrastructure will be constructed (inlets and piping) as needed for runoff and well flushing and will outlet to the basin. An additional basin will be constructed for the Church that is located north of the Project site since the new well site will take the area that property currently drains, this basin will have the same design criteria, with a total volume of 0.65 ac-ft.

The design of the Well 8 site will be similar to Well 6 and Well 7 to be consistent with well infrastructure across the District. Based on prior studies and design of other wells in and around Riverdale, it is expected that Well 8 will be approximately 2,000 feet deep and be sealed down to a depth at least below the Corcoran Clay and will be designed with a desired pumping capacity of 1,350 gallons per minute. Arsenic, color, and Total Organic Carbon are expected to be present, but at levels below the current maximum contaminant level. While it is not anticipated that the water quality at the Well No. 8 site will require treatment, a portion of the site has been planned for future treatment facilities if the District needs additional treatment. The District has also planned space for a water storage tank should the system need additional operational storage capacity at any point in the future.

Construction Schedule

The total project construction time is expected to be approximately 15 months. Construction timing will be critical due to the long lead times on many of the electrical and mechanical equipment required for this project. The construction completion dates for County ARPA funding and DWR Small Community Drought Relief Funding are December 31, 2026 and December 31, 2024, respectively. Construction Equipment could include scrapers, backhoes, and drilling rigs. It is anticipated that the staging area for the construction equipment will be located in the proposed well site as well as the existing Well 6 and Well 7 sites.

CHAPTER 5 MITIGATION, MONITORING, AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP) has been formulated based upon the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) for the Project in the Riverdale Public Utility District. The MMRP lists mitigation measures recommended in the IS/MND for the Project and identifies monitoring and reporting requirements.

Table 5-1: Mitigation, Monitoring, and Reporting Program presents the mitigation measures identified for the Project. Each mitigation measure is numbered with a symbol indicating the topical section to which it pertains, a hyphen, and the impact number. For example, AIR-2 would be the second mitigation measure identified in the Air Quality analysis of the IS/MND.

The first column of **Table 5-1: Mitigation, Monitoring, and Reporting** Program identifies the mitigation measure. The second column, entitled "When Monitoring is to Occur," identifies the time the mitigation measure should be initiated. The third column, "Frequency of Monitoring," identifies the frequency of the monitoring of the mitigation measure. The fourth column, "Agency Responsible for Monitoring," names the party ultimately responsible for ensuring that the mitigation measure is implemented. The last columns will be used by the Lead and Responsible Agencies to ensure that individual mitigation measures have been complied with and monitored

Table 5-1: Mitigation, Monitoring, and Reporting Program

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
Biological Resources						
BIO 1	(Avoidance): The project's construction activities will occur, if feasible, between September 16 and January 31 (outside of the nesting bird season) to avoid impacts to nesting birds.	Prior to the start of construction activities	Daily	RPUD	Contractor's construction schedule	
BIO 2	(Pre-construction Surveys): If activities must occur within the nesting bird season (February 1 to September 15), a qualified biologist will conduct a pre-construction survey for active nests within ten (10) calendar days prior to the start of construction. It will be completed within the project site, and up to 100 feet outside of the project site for nesting migratory birds and up to 500 feet outside of the project site for nesting raptors. Raptor nests would be considered "active" upon the nest-building stage. If no active nests are observed, no further mitigation is required.	Prior to the start of construction activities	7 days prior to the start of construction	RPUD	Qualified Biologist report of pre-construction survey	
BIO 3	(Avoidance Buffers): On discovery of any active nests or breeding colonies near work areas, a qualified biologist will determine appropriate avoidance buffer distances based on applicable CDFW and/or USFWS guidelines, the biology of the species, conditions of the nest(s), and the level of project disturbance. If necessary, avoidance buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged.	Prior to the start of construction activities	7 days prior to the start of construction	RPUD	Qualified Biologist report of pre-construction survey	
Cultural Resources						
CUL-1	(Archaeological Remains) Should archeological remains or artifacts be unearthed during any stage of project activities, work in the area of the discovery shall cease until the area is evaluated by a qualified archaeologist. If mitigation is warranted,	During construction activities	Daily	RPUD	RPUD with assistance of a qualified archaeologist	

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	the project proponent shall abide by recommendations of the archaeologist.					
CUL-2	(Human Remains) In the event that human remains are discovered on the Project site, the Fresno County Coroner must be notified of that discovery (California Health and Safety Code, Section 7050.5) and all activities in the immediate area if the find or in any nearby area reasonably suspected of overlie adjacent human remains must cease until appropriate and lawful measures have been implemented. If the Coroner determines that the remains are not recent, but rather of Native American origin, the Coroner shall notify the NAHC in Sacramento within 24 hours to permit the NAHC to determine the most likely descendent of the deceased Native American.	During construction activities	Daily	RPUD	RPUD with assistance of County Coroner	
Geology and Soils						
GEO-1	(Paleontological Resources) Should paleontological resources be encountered on the Project site, all ground disturbing activities in the area shall stop. A qualified paleontologist shall be contacted to assess the discovery. Mitigation may include monitoring, recording the fossil locality, data recovery and analysis, and a final report. Public educational outreach may also be appropriate. Upon completion of the assessment, a report documenting methods, findings, and recommendations shall be prepared and submitted to the County of Fresno for review, and (if paleontological materials are recovered) a paleontological repository, such as the University of California Museum of Paleontology	During construction activities	Daily	RPUD	RPUD with assistance of a qualified geologist and/or paleontologist	
Tribal Cultural Resources						
TCR-1	(Sensitivity and Awareness Training): Prior to construction the applicant/contractor shall be required to provide a cultural resources and tribal cultural resources sensitivity and awareness training program (Worker Environmental Awareness	Prior to Construction	Once	RPUD	RPUD	

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	Program [WEAP]) for all personnel involved in project construction, including field consultants and construction workers. The WEAP will be developed in coordination with an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for Archeology, as well as culturally affiliated Native American tribes. The WEAP shall be conducted before any project-related construction activities begin in the project site. The WEAP will include relevant information regarding sensitive cultural resources and tribal cultural resources, including applicable regulations, protocols for avoidance, and consequences of violating State laws and regulations. The WEAP will also describe appropriate avoidance and impact minimization measures for cultural resources and tribal cultural resources that could be located at the project site and will outline what to do and who to contact if any potential cultural resources or tribal cultural resources are encountered. The WEAP will emphasize the requirement for confidentiality and culturally appropriate treatment of any discovery of significance to Native Americans and will discuss appropriate behaviors and responsive actions, consistent with Native American tribal values					
TCR-2	(Inadvertent Discoveries): In the case of any inadvertent discoveries at any time during the duration of construction or implementation, RPUD shall contact the Santa Rosa Rancheria Tachi-Yokut Tribe for further information, investigation, and guidance on the process for handling such discoveries.	During Construction	During ground disturbing activities	RPUD	RPUD	