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Lead Agency:			Contact Perso	on:
Mailing Address:			Phone:	
City:	Zip:	County:		
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Airports:		Railways:		Schools:
Document Type:				
CEQA: NOP Early Cons Neg Dec	☐ Draft EIR ☐ Supplement/Subsequent EII (Prior SCH No.) Other:		NOI (EA Draft EIS FONSI	Other:
Local Action Type:				
☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan	☐ Specific Plan ☐ Master Plan ☐ Planned Unit Developmes ☐ Site Plan		it ision (Subdivisi	Annexation Redevelopment Coastal Permit ion, etc.) Other:
Development Type:				
Residential: Units Office: Sq.ft.	Acres Employees Employees Employees	Mining: 	Miner Type Treatment: Type	ralMW MGD
Project Issues Discussed in	Document:			
☐ Aesthetic/Visual ☐ Agricultural Land ☐ Air Quality ☐ Archeological/Historical ☐ Biological Resources ☐ Coastal Zone	Fiscal Flood Plain/Flooding Forest Land/Fire Hazard Geologic/Seismic Minerals Noise Population/Housing Balar	Solid Waste	versities ms city /Compaction/G	Vegetation Water Quality Water Supply/Groundwate Wetland/Riparian rading Growth Inducement Land Use Cumulative Effects

Revie	ewing Agencies Checklist				
	Agencies may recommend State Clearinghouse distribut have already sent your document to the agency please of				
	Air Resources Board	X	Office of Historic Preservation		
	Boating & Waterways, Department of	-	Office of Public School Construction		
	California Emergency Management Agency	-	Parks & Recreation, Department of		
	California Highway Patrol	2	Pesticide Regulation, Department of		
X	Caltrans District # 6		Public Utilities Commission		
	Caltrans Division of Aeronautics	×	Regional WQCB # 5		
	Caltrans Planning		Resources Agency		
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of		
	2200 00 0000 000001 0001 00 20	1	S.F. Bay Conservation & Development Comm.		
	- 0. (0.0000 10. (7)) 0-1		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy		
	Colorado River Board		San Joaquin River Conservancy		
Conservation, Department of			Santa Monica Mtns. Conservancy		
Corrections, Department of			State Lands Commission		
Delta Protection Commission			SWRCB: Clean Water Grants		
	Education, Department of		SWRCB: Water Quality		
	Energy Commission		SWRCB: Water Rights		
Χ	Fish & Game Region # 4		_ Tahoe Regional Planning Agency		
	Food & Agriculture, Department of	X	Toxic Substances Control, Department of		
	Forestry and Fire Protection, Department of		Water Resources, Department of		
	General Services, Department of				
	Health Services, Department of	X	Other: San Joaquin Valley Air Pollution Control District		
Χ	Housing & Community Development		Other:		
X	Native American Heritage Commission				
Local	Public Review Period (to be filled in by lead agency))			
Starting Date February 16, 2024		Ending	Ending Date March 18, 2024		
Lead	Agency (Complete if applicable):				
Consu	alting Firm: Provost & Pritchard Consulting Group	Applic	ant: Riverdale Public Utility District		
Address: 400 E. Main St., Ste 300			Address: 20896 Malsbary St.		
City/State/Zip: Visalia, CA 93291			tate/Zip: Riverdale, CA 93656		
Contact: Amy Wilson			Phone: (559) 867-3838		
Phone	e: <u>(559)</u> 636-1166				
	+				
Signa	ature of Lead Agency Representative:	ا ا	Date: 2 14 702		

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

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 onsite 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 100year, 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.