

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Wastewater Treatment Plan Improvement Project

Lead Agency: <u>Richgrove Community Services District</u>	Contact Person: <u>Diego Paniagua</u>
Mailing Address: <u>20986 Grove Drive</u>	Phone: <u>(661) 725-5632</u>
City: <u>Richgrove</u> Zip: <u>93261</u>	County: <u>Tulare County</u>

Project Location: County: Tulare County City/Nearest Community: Richgrove
 Cross Streets: Richgrove Drive and Avenue 16 Zip Code: 93261
 Longitude/Latitude (degrees, minutes and seconds): 35 ° 42 ' 42.57 " N / 119 ° 05 ' 37.17 " W Total Acres: 92
 Assessor's Parcel No.: 339-130-024 and -025 Section: 29,30 Twp.: 24S Range: 27E Base: _____
 Within 2 Miles: State Hwy #: _____ Waterways: _____
 Airports: _____ Railways: _____ Schools: _____

Document Type:

CEQA: <input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA: <input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Mit Neg Dec	Other: _____	<input type="checkbox"/> FONSI	_____

Local Action Type:

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input checked="" type="checkbox"/> Other: <u>WWTP Improvement</u>

Development Type:

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input checked="" type="checkbox"/> Other: <u>WWTP Improvement</u>
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

Project Issues Discussed in Document:

<input type="checkbox"/> Aesthetic/Visual	<input type="checkbox"/> Fiscal	<input type="checkbox"/> Recreation/Parks	<input type="checkbox"/> Vegetation
<input type="checkbox"/> Agricultural Land	<input type="checkbox"/> Flood Plain/Flooding	<input type="checkbox"/> Schools/Universities	<input type="checkbox"/> Water Quality
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Forest Land/Fire Hazard	<input type="checkbox"/> Septic Systems	<input type="checkbox"/> Water Supply/Groundwater
<input checked="" type="checkbox"/> Archeological/Historical	<input type="checkbox"/> Geologic/Seismic	<input type="checkbox"/> Sewer Capacity	<input type="checkbox"/> Wetland/Riparian
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Minerals	<input type="checkbox"/> Soil Erosion/Compaction/Grading	<input type="checkbox"/> Growth Inducement
<input type="checkbox"/> Coastal Zone	<input type="checkbox"/> Noise	<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Land Use
<input type="checkbox"/> Drainage/Absorption	<input type="checkbox"/> Population/Housing Balance	<input type="checkbox"/> Toxic/Hazardous	<input type="checkbox"/> Cumulative Effects
<input type="checkbox"/> Economic/Jobs	<input type="checkbox"/> Public Services/Facilities	<input type="checkbox"/> Traffic/Circulation	<input checked="" type="checkbox"/> Other: <u>Tribal Cultural</u>

Present Land Use/Zoning/General Plan Designation:

Valley Agricultural AE-20 (Exclusive Agricultural, 20-acre minimum)

Project Description: *(please use a separate page if necessary)*

See attached Project Description.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # <u>6</u>	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>5</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>4</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other: <u>SJAPCD</u>
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date May 17, 2024 Ending Date June 17, 2024

Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost & Pritchard Consulting Group</u>	Applicant: <u>Richgrove Community Services District</u>
Address: <u>455 W. Fir Avenue</u>	Address: <u>20986 Grove Drive</u>
City/State/Zip: <u>Clovis, CA 93611</u>	City/State/Zip: <u>Richgrove, CA 93261</u>
Contact: <u>Briza Sholars</u>	Phone: <u>(661) 725-5632</u>
Phone: <u>(559) 449-2700</u>	

Signature of Lead Agency Representative:  Date: 05/06/2024

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

Project Title

Wastewater Treatment Plant Improvement Project

Lead Agency Name and Address

Richgrove Community Services District
20986 Grove Drive
Richgrove, CA 93261

Lead Agency Contact

Diego Paniagua
General Manager
(661) 725-5632

Project Location

The Project is located northeast of the community of Richgrove, approximately seven miles east of the City of Delano, and along the eastern side of the San Joaquin Valley in Tulare County, California. The Project site spans approximately 92 acres and is located on Assessor's Parcel Numbers 339-130-024 and -025. The centroid of the Project site is 35° 42' 42.57" N, 119° 05' 37.17" W.

General Plan Designation and Zoning

Project Area	General Plan Designation	Zoning District
ONSITE	Valley Agricultural	AE-20 (Exclusive Agricultural, 20-acre minimum)
ADJACENT LANDS	Valley Agricultural	AE-20 (Exclusive Agricultural, 20-acre minimum)

Description of Project

Project Description

The Project proposes to make necessary improvements to the existing WWTP in order to effectively serve its existing and planned population. The proposed Project would construct a standard aeration pond system, an influent lift station and headworks structure, new electrical and control facilities, and minor improvements to the existing effluent disposal site. These Project components are described in more detail below.

Aeration Ponds

The proposed aeration ponds consist of three lined aeration ponds within the footprint of the two existing treatment ponds. The ponds would be equipped with surface aerators designed to provide aeration and mixing. The ponds would include one complete mix pond, followed by a partial mix pond and an oxidation pond in series. The complete mix pond would be designed to be intensely aerated and mixed, which would eliminate the risk of temperature overturn or algae growth.

Each existing treatment pond is approximately 4.85 million gallons (MG). The complete mix pond footprint would be reduced to approximately 0.9 MG and would be equipped with four to five (4-5) 10 HP aerators. The remaining area of the existing Pond 1 would be converted to a partial mixed pond equipped with four (4) 10 HP aerators. The second existing pond would be kept as an oxidation pond with an option of two (2) 5 HP aerators. The complete mix pond would be concrete lined, such that it could potentially

be used for a Biolac system in the future. The partial mix pond and oxidation pond would have a polyethylene liner.

The new treatment facilities would be constructed by temporarily isolating one of the treatment ponds at a time to complete the work while still allowing the existing facilities to process and treat wastewater.

Lift Station and Headworks

A new lift station would be installed at the southwest corner of the existing WWTP site. The new lift station would be designed with three lift pumps rated to provide the peak hour flow of 730 gallons per minute (gpm), and capable of providing the maximum daily flow with one pump out of service. Each lift pump is anticipated to have a design capacity of approximately 350 gpm. Typically, only one pump would operate at any given time, with a second pump to meet peak flows. The third pump would provide redundancy and firm capacity during peak flow events.

The associated sewer force main would have a minimum velocity of approximately 2.0 feet per second (FPS) to keep solids suspended so as not to accumulate at the bottom of the pipe. A peak flow velocity of at least 3.5 FPS is desirable to re-suspend solids that have settled within the pipe. The force main sizing would be re-evaluated once actual pump performance is known. The new sewer force main from the lift station to the treatment system would be 8-inch diameter constructed of C900 PVC pipe.

The proposed headworks structure would be constructed to accommodate the hydraulic requirements of the other Project features. A new automatically cleaned screen and a bypass channel with a manual bar screen would be installed. A new flow meter would be installed on the influent pipeline, after the influent lift station to measure influent flows to the WWTP.

Electrical and Controls

New electrical service would be required and coordinated with Southern California Edison. A new motor control center and standby generator would be included. In addition, the Project would include a radio or cellular based monitoring and control system to provide remote monitoring and alarm capabilities, as well as providing automatic reporting of critical information.

Storage and Disposal Facilities

Continued storage and use of effluent for alfalfa irrigation is planned, with some improvements to the existing disposal site.

Area of Project Ground Disturbance

The majority of ground disturbance will be at the existing WWTP site, which is approximately 9.2 acres. This would involve earthwork to modify and construct new treatment ponds, construction of new lift station and headworks, and onsite piping. Work on the 80-acre disposal site is limited to constructing a small berm along the eastern side of the property, and the potential addition of a second effluent storage pond. The area of ground disturbance for the berm would be approximately 25,000 square feet.