

Notice of Completion & Environmental Document Transmittal

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| SCH # |
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Project Title: Surface Water Treatment Plant Improvement ProjectLead Agency: Knights Ferry Community Services DistrictContact Person: Kathleen Feichter, PresidentMailing Address: P.O. Box 860Phone: (209) 881-3382City: Knights FerryZip: 95361County: Stanislaus County**Project Location:** County: Stanislaus County City/Nearest Community: Knights FerryCross Streets: _____ Zip Code: 95361Longitude/Latitude (degrees, minutes and seconds): 37 ° 49 ' 16.53 " N / 120 ° 40 ' 16.27 " W Total Acres: _____Assessor's Parcel No.: 002-039-010-000

Section: _____

Twp.: _____

Range: _____

Base: _____

Within 2 Miles: _____

State Hwy #: _____

Waterways: _____

Airports: _____

Railways: _____

Schools: _____

Document Type:CEQA: NOP Draft EIRNEPA: NOIOther: Joint Document Early Cons Supplement/Subsequent EIR EA Final Document Neg Dec

(Prior SCH No.) _____

 Draft EIS Other: Surface Water Treatment Mit Neg Dec

Other: _____

 FONSIPlant Improvement**Local Action Type:** General Plan Update Specific Plan Rezone Annexation General Plan Amendment Master Plan Prezone Redevelopment General Plan Element Planned Unit Development Use Permit Coastal Permit Community Plan Site Plan Land Division (Subdivision, etc.) Other: Surface Water TreatmentPlant Improvement**Development Type:** Residential: Units _____ Acres _____ Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____ Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____ Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____ Educational: _____ Waste Treatment: Type _____ MGD _____ Recreational: _____ Hazardous Waste: Type _____ Water Facilities: Type _____ MGD _____ Other: Surface Water Treatment Plant Improvement**Project Issues Discussed in Document:** Aesthetic/Visual Fiscal Recreation/Parks Vegetation Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement Coastal Zone Noise Solid Waste Land Use Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects Economic/Jobs Public Services/Facilities Traffic/Circulation Other: Tribal Cultural Resources**Present Land Use/Zoning/General Plan Designation:**Water Treatment Plant - Zoning & GP Designation - Historical**Project Description:** (please use a separate page if necessary)

See attached Project Description.

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".

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| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" 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 type="checkbox"/> Caltrans District # _____ | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # _____ |
| <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 # _____ | <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 type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | Other: _____ |
| <input type="checkbox"/> Health Services, Department of | 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 February 20, 2026 Ending Date March 23, 2026

Lead Agency (Complete if applicable):

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|--|---|
| Consulting Firm: <u>Provost & Pritchard Consulting Grp</u> | Applicant: <u>Knights Ferry Community Services District</u> |
| Address: <u>455 W. Fir Ave</u> | Address: <u>P.O. Box 860</u> |
| City/State/Zip: <u>Clovis, CA 93611</u> | City/State/Zip: <u>Knights Ferry, CA 95361</u> |
| Contact: <u>Ryan McKelvey</u> | Phone: <u>(209) 881-3382</u> |
| Phone: <u>(559) 449-2700</u> | |

Signature of Lead Agency Representative: *Kathleen E. Pfeiffer* Date: 2-18-20

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

Project Background and Purpose

Knights Ferry Community Services District (KFCS D) was established on August 5, 1970, under Section 61000 et. seq. of the Government Code to provide drinking water treatment and distribution services to the unincorporated community of Knights Ferry. Knights Ferry is a small community that encompasses approximately 92 acres. KFCS D currently supplies water to approximately 168 residents through three (3) metered commercial connections, two (2) metered recreational connections, and 64 metered residential connections. While the District owns rights to its water supply, the District's water system is delivered by the Oakdale Irrigation District via the Frymier Canal and the Stanislaus River. Once it is pumped into the system it is treated at the Knights Ferry Water Treatment Plant (WTP) along Lynde St within the systems service area boundary. Substantial improvements to this plant occurred in 2002 and a new storage tank was installed in 2008. The system has since experienced wear and tear and is no longer operating efficiently. A Lead Action Level Exceedance was issued in 2020, and the plant has had historical issues with disinfection byproducts.

Knights Ferry has received Citation and Compliance Order due to Failure to Comply with Sanitary Survey Report. The Sanitary Survey indicated various regulatory concerns with the Knights Ferry water system.

Knights Ferry has an active violation from the Stanislaus County Department of Environmental Resources Local Primacy Agency for Lead Action Level Exceedance and Public Education Program since November of 2020 due to samples taken for lead resulting in detected levels exceeding the action level at 0.015 micrograms per liter (mg/L).

In 2017, the water system report detected levels of disinfection byproducts (DBPs) at elevated levels beyond the maximum contaminant level of 80 mg/L and received a notice of violation. The system has since achieved compliance for DBPs and continues to supply water within the Maximum Contaminant Level (MCL) for DBPs.

The Knights Ferry water service connections are supplied by the surface water treatment plant (SWTP), but years of wear and tear have resulted in many system failures and inconsistent flow. The system has experienced pump failure, line breaks, leaking tanks, inoperable SWTP equipment and other deficiencies that often exceed the technical, operational, and financial capability of the water system.

Project Description

The Project proposes to construct improvements and/or replace existing infrastructure at the Knights Ferry SWTP. The Project proposes to add a package style water filtration system that includes an up-flow adsorption clarifier adjacent to a mixed media filter, such as the Tri-Mite Package Water Treatment Plant (Tri-Mite) system. The Tri-Mite treatment technology has been demonstrated to satisfy the operational and performance requirements necessary to be accepted as an alternative filtration technology under the California Surface Water Treatment Rule (CSWTR), in CCR, Title 22, Section 64665 (CCR, 2000).

The Project would include installation of the Tri-Mite treatment system as well as a pumping station to allow sufficient flow among the treatment system and for adequate storage to meet maximum day demand and fire flow. The existing 30,000-gallon storage tank onsite, which has been inoperable, would be demolished as part of the Project. With installation of the Tri-Mite system, the existing flocculation and sedimentation, chlorine contact tanks, and existing multi-media filters would no longer be necessary and would be demolished as well. Other improvements would include site modifications for safety and efficient operations such as parking and onsite security measures with lighting as needed.

The Project includes the following project components:

- Installation of the Tri-Mite packaged filter system consisting of one (1) 80-gallons per minute (gpm) unit
- A transfer pumping station
- Cleaning and recoating of the existing 110,000-gallon storage tank
- Installations of 100,000-gallon storage tank (for finished water)
- Construction of a chemical storage and filter building
- A high service pumping station
- A backwash pumping station
- Demolition of the existing 30,000-gallon finished water storage tank
- Demolition of the existing flocculation and sedimentation tanks
- Demolition of the existing chlorine contact tanks
- Demolition of the existing multi-media filters
- Disposal of disconnected water treatment infrastructure (i.e., the abandoned clarifier)

The following components/existing infrastructure would remain in place:

- The raw water intake pump station
- Raw water supply lines to the plant
- 5,000-gallon raw water storage tank
- The building housing the multi-media filters
- Residuals management system (sludge drying bed)
- Existing 110,000-gallon finished water storage tank
- Standby generator
- Existing storage shed

Construction Schedule

Construction of the Project is assumed to be completed over the course of 24 months; however, active construction activities are anticipated to occur for approximately seven months.

Equipment

Construction equipment would likely include excavators, backhoes, graders, loaders, saws, compactors, hauling trucks, and water trucks. Generally, construction would occur between the hours of 7 am and 5 pm, Monday through Friday, excluding holidays.

Operation and Maintenance

The District has an existing contract with Sierra Sunrise Water Treatment Incorporated to operate and maintain their water system infrastructure. Typical water treatment infrastructure practices include inspecting water lines for leaks, damage and electrical hazards, and sampling water quality. Service meter readings are manually logged monthly. Flushing of valves, adjusting treatment chemical concentrations, and repairs as needed are also common practices from the operator on staff.