



Mission Statement

"To provide training, technical assistance, resources and information to assist water and wastewater utilities in achieving high standards of service."

Overview of California Rural Water Association Programs

A Focus on Wastewater

Dustin Hardwick, Deputy Director
California Rural Water Association

About CRWA

- Quick Overview
 - 501 C3 Non-Profit and affiliate of National Rural Water (NRWA) currently over 30,000 utility members Nationwide
 - CRWA is Located in Sacramento with 64 team members
 - Dedicated to providing technical assistance
 - **Specialized training**
 - Academy of Water Education at our Sacramento headquarters
 - Apprenticeship Program
 - Newly Formed
 - Focused on training new Drinking Water (DW) and Wastewater (WW) Operators
 - WW certification prep. and review
 - Specialized Utility Services Program – DW and WW contract operations- Fee for services



Program Overview – Resource Development

Program Title	Eligibility Criteria	Funding Source	Types of TA Provided	Grant Period End Date
Proposition 1 Comprehensive TA Program	<ul style="list-style-type: none"> Population of 20,000 or less Current MHI of less than 80% of State MHI 	State Water Resources Control Board (SWRCB)	<ul style="list-style-type: none"> Engineering, Hydrogeological Assistance Energy Efficiency Legal Support Planning Support Tribal Support 	September 30, 2019 (contract may be extended)
CWSRF Technical Assistance	<ul style="list-style-type: none"> Population of 20,000 or less Current MHI of less than 80% of State MHI System not currently receiving WW TA under a different State Program 	SWRCB – Through the national EPA Federal-State Partnership	<ul style="list-style-type: none"> Financial Applications Design & Operations Solutions Smoke Testing Fiscal Management (Rate Studies, CIPs, etc.) Community Outreach Income Surveys 	June 30, 2019



Program Overview – Federal Programs

Program Title	Eligibility Criteria	Funding Source	Types of TA Provided	Grant Period End Date
Circuit Rider Wastewater Specialists	<ul style="list-style-type: none"> Population of 10,000 or less Or currently utilizing a USDA Loan 	National Rural Water Association (NRWA) through USDA Rural Development	Work onsite with utility system personnel to: <ul style="list-style-type: none"> Troubleshoot Problems Provide hands-on training Evaluate alternative technological solutions Recommend Improvements Conduct Rate Analysis 	Ongoing Technical Assistance
EPA Wastewater	<ul style="list-style-type: none"> Any small publicly-owned or decentralized wastewater systems in California are eligible 	NRWA through the Environmental Protection Agency (EPA)	Assisting systems with: <ul style="list-style-type: none"> Regulatory and compliance issues Operation and Maintenance On-site training Workshops 	Contract renewed annually



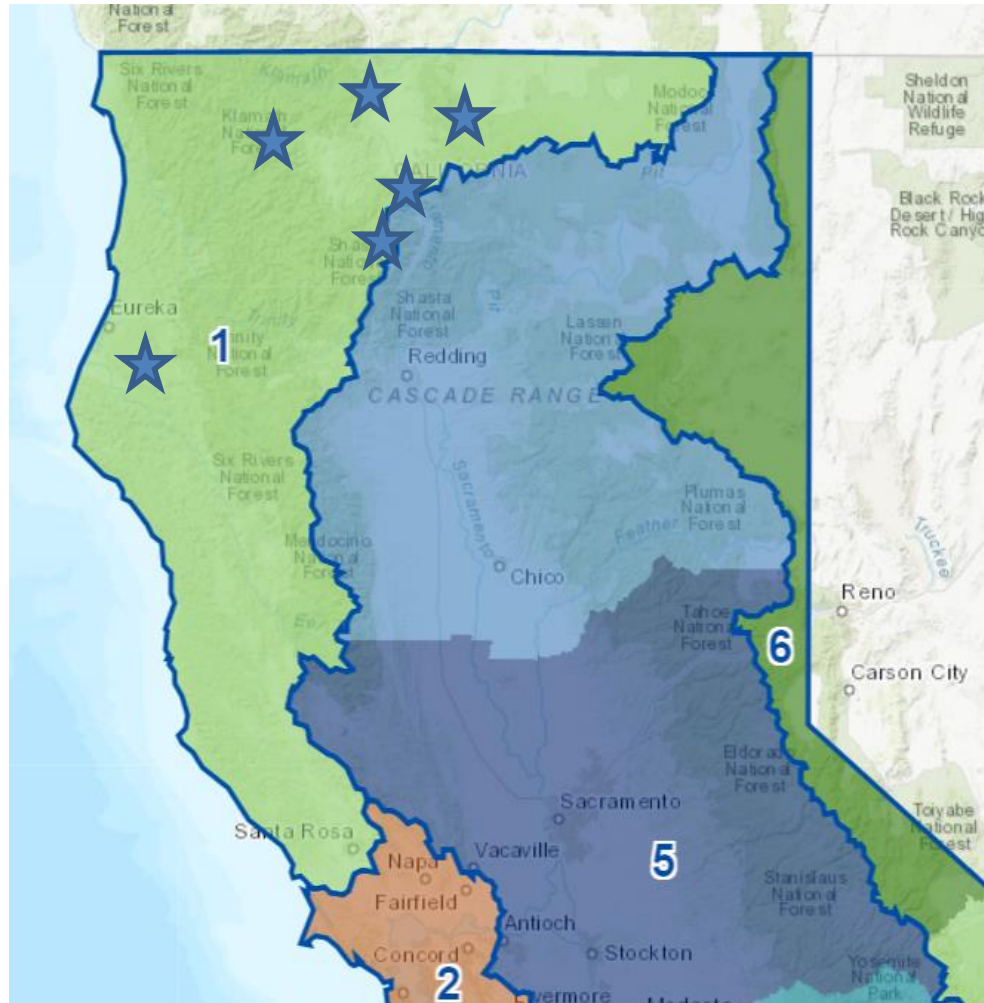
On-site Technical Support in Region 1

Dan Lafontaine, P.E.
Wastewater Specialist



Clean Water State Revolving Fund (CWSRF) Current Wastewater Technical Assistance (TA)

Locations – Region 1



CWSRF TA Services-Collection System Assistance

- **City of Rio Dell**
 - Smoke Testing conducted in October 2018.
 - Tested approximately 4 miles of the collection system in one day.
 - Plant had Infiltration and Inflow during wet weather surges 8 times normal dry flow.
 - Discovered 2 storm drains tied to the sewer system.





CWSRF TA Services -Wastewater Operator Training

- **Happy Camp
Sanitation District**
 - Performed a site assessment with operator, to identify current needs.
 - Education and review of permit with operator and board president.
 - Education and assistance to Board president during operator transition period (ongoing)



CWSRF TA Services -Wastewater Operator Training

- **Tennant community services district (CSD)**
 - Provided copy of permit to Board President. Previous operator quit unexpectedly. Board was unaware of permit.
 - Explained expectations of the NOA for new CPO.
 - Education and training for new operator during transition period (ongoing)

North Coast Regional Water Quality Control Board

June 16, 2016

ORDER No. R1-2016-0019
 WDID No. 1A88031RSIS

WASTE DISCHARGE REQUIREMENTS
 FOR THE TENNANT COMMUNITY SERVICES DISTRICT
 WASTEWATER TREATMENT FACILITY

SISKIYOU COUNTY

The following Discharger is subject to waste discharge requirements as set forth in this Order:

Table 1. Discharger Information

Discharger	The Tennant Community Services District (CSD)
Name of Facility	The Tennant CSD Wastewater Treatment Facility
Facility Address	Tennant Road Tennant, CA 96058

The discharge by the Tennant Community Services District from the discharge point identified below is subject to waste discharge requirements as set forth in this Order:

Table 2. Discharge Location

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
001	Treated Municipal Wastewater	N 41° 35' 17"	W 121° 54' 32"	Groundwater

CWSRF TA Services - CWSRF Funding Applications and Planning Assistance

- **City of Dunsmuir**
 - Provide guidance to city in creating an SSMP plan (ongoing).
- **McCloud CSD**
 - Provide assistance to General Manager for creating a comprehensive 5-year sewer improvement plan (ongoing).
- **City of Montague**
 - Assist with planning/construction application to CWSRF for funding to add additional aeration to 3 ponds for BOD reduction (ongoing).

Wrap-Up and Final Comments

Marshall Locke
Wastewater Specialist



California Rural Water Association

Dustin Hardwick

Deputy Director

Phone: (760) 764-0029

Email: dhardwick@calruralwater.org

Dan Lafontaine, P.E.

Wastewater Specialist

Phone: 530-219-6327

Email: dlafontaine@calruralwater.org



Marshall Locke SWRCB WW Grade 5

Wastewater Specialist

Phone: (951) 961-8443

Email: mlocke@calruralwater.org

