

Regional Water Quality Control Board
North Coast Region

Executive Officer's Summary Report
Thursday, June 16, 2016
Santa Rosa, California

- ITEM: 8
- SUBJECT: Public Hearing on Order No. R1-2016-0019 to consider adoption of proposed Waste Discharge Requirements for the Tennant Community Services District Wastewater Treatment Facility, WDID No. 1A88031RSIS (*Roy O'Connor*)
- BOARD ACTION: The Board will consider adoption of Waste Discharge Requirements Order No. R1-2016-0019.
- BACKGROUND: The Tennant Community Services District (Discharger) owns and operates the Tennant Wastewater Treatment Facility (Facility), a domestic wastewater facility that serves a population of approximately 40 persons within the community of Tennant. The Facility is located off Tennant Road, southeast of Macdoel, Siskiyou County.
- The Facility is currently regulated under Waste Discharge Requirements Order No. 88-79, which authorizes a waste discharge of 37,300 gallons per day (gpd). Current monthly average wastewater flows are reported as approximately 5,100 gpd for the period from July 2014 to June 2015. The relatively low average wastewater flow compared to the permitted flow is a result of a gradual decline in the community population since the Facility was constructed.
- The Facility, which consists of a gravity collection system, septic tank treatment and effluent disposal leachfields, was funded by a Clean Water Grant in 1988 to eliminate overflows of raw sewage and direct discharges of septic tank effluent to Antelope Creek. The Facility was completed and put into operation in April 1989.
- ISSUES: Order No. R1-2016-0019 maintains effluent flow monitoring and septic tank monitoring consistent with the previous Order No. 88-79, but expands groundwater monitoring to require measurements for total coliform organisms and total nitrogen to demonstrate compliance with water quality objectives for groundwater for these two constituents of concern. Routine compliance monitoring was reduced from monthly to quarterly in response to the reduced water quality threat resulting from wastewater flows that are significantly lower than the Facility permitted flow. The Discharger is required

to report monitoring results quarterly and to summarize results annually.

This Order also requires the Discharger to prepare and submit a Hydrogeologic Study and conduct appropriate groundwater monitoring in accordance with an Executive Officer-approved work plan to (1) determine the fate and transport of pollutants in the Facility discharge and (2) assess whether the disposal system is protective of local groundwater and surface water quality.

A copy of the draft Order was posted on the Regional Water Board website and was open for public comment from April 1, 2016 through May 2, 2016.

The Discharger provided no comments on the proposed Order. No comments on the proposed Order were received from other parties.

RECOMMENDATION: Adopt Order No. R1-2016-0019, as proposed.

**SUPPORTING
DOCUMENTS:**

1. Proposed Order No. R1-2016-0019
2. Public Notice