

Regional Water Quality Control Board
North Coast Region

Executive Officer's Summary Report
Thursday, April 19, 2018
Weed City Council Chambers
Weed, CA

ITEM: 4

SUBJECT: Public Hearing on Order No. R1-2018-0004 to consider adoption of proposed Waste Discharge Requirements for the Weaverville Sanitary District Wastewater Treatment Facility, WDID No. 1A84072OTRI (Charles Reed)

BOARD ACTION: The Board will consider adoption of Waste Discharge Requirements Order No. R1-2018-0004.

BACKGROUND: The Weaverville Sanitary District (Discharger) owns and operates the Weaverville Wastewater Treatment Facility (Facility), a municipal wastewater facility that serves approximately 1,200 commercial and residential connections within the community of Weaverville. The Facility is located at 630 Mountain View Street in Weaverville, Trinity County.

The Facility is currently regulated under Waste Discharge Requirements Order No. 97-94 (Order No. 97-94), which authorizes a waste discharge of 0.5 million gallons per day (mgd), average dry weather flow. The average monthly wastewater flow for the 2017 calendar year was 0.357 mgd. Additionally, the Discharger is subject to requirements of State Water Board Order No. 2006-0003-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.

The Facility consists of a gravity collection system with one lift station, a mechanical bar screen, activated sludge secondary treatment, clarification, aerobic sludge digestion, and chlorine disinfection. Treated wastewater is discharged to percolation ponds located adjacent to Weaver Creek, a tributary to the Trinity River.

DISCUSSION: Order No. R1-2018-0004 (Proposed Order) maintains discharge prohibitions and effluent flow monitoring and limitations consistent with the previous Order No. 97-94. Regional Water Board staff (Staff) is revising the Discharger's waste discharge requirement to update certain permit requirements, including updated region-specific requirements for maintaining an updated Operations & Maintenance Manual, for implementing source control functions to restrict discharges of toxic materials to the collection system, and for inspecting facilities connected to the system. Additionally, Staff included updated spill response and notification requirements. The Proposed Order requires the Discharger to report effluent monitoring results quarterly. The Proposed Order also requires the Discharger to submit an annual report by March 1 of each year that summarizes the Discharger's effluent monitoring results and solids handling activities, permit compliance status, and source control activities for the previous year.

The Proposed 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 available for public comment from January 18, 2018, through February 16, 2018. No written comments were received. Regional Water Board staff met with the Discharger during the public comment period to review the draft Order and explain the proposed new requirements. Subsequent, minor changes were made to the draft Order. This item is uncontested.

RECOMMENDATION: Adopt Order No. R1-2018-0004, as proposed.

SUPPORTING DOCUMENTS:

1. Proposed Order
2. Notice of Public Hearing