

Regional Water Quality Control Board
North Coast Region

Executive Officer's Summary Report
Wednesday, February 21, 2019
Regional Water Board Office
5550 Skylane Blvd, Suite A
Santa Rosa, CA

ITEM: 8

SUBJECT: Public Hearing on Order No. R1-2019-0003 to consider adoption of proposed Waste Discharge Requirements for the Weott Community Services District Wastewater Treatment Facility, 1B87042NHUM (Rachel Prat)

BOARD ACTION: The Board will consider adoption of Waste Discharge Requirements Order No. R1-2019-0003.

BACKGROUND: The Weott Community Services District (Discharger) owns and operates the Weott Wastewater Treatment Facility (Facility), a municipal wastewater treatment facility (WWTF) that serves approximately 135 domestic waste connections within the community of Weott. The Facility is located in Weott, Humboldt County.

The Facility is currently regulated under Waste Discharge Requirements Order No. 94-032 (Order No. 94-032), which authorizes the discharge of treated municipal wastewater to a subsurface leach field. The Facility was constructed in 1991 and consists of a gravity collection system, lift station, community septic tank, recirculation tank, two gravel filtration beds, chlorine contact basin, community leach field and an operation and maintenance building. Wastewater treatment at the Facility is achieved through settling, absorption, straining, sedimentation and aerobic and anaerobic bacterial actions. Filtered effluent is discharged to a subsurface leach field located approximately 150 feet east of the South Fork Eel River. The filtered effluent is chlorinated prior to discharge to the leach field whenever ground water levels are within five feet of the bottom of the leach field trenches.

DISCUSSION: Order No. R1-2019-0003 (Proposed Order) includes effluent limitations for the constituents Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), Settleable Solids, and pH to evaluate the performance of the Facility. Effluent limitations were not a requirement of the previous Order No. 94-032. The Proposed Order also includes new requirements for maintaining an updated Operations & Maintenance Manual, for implementing source control functions to restrict discharges of toxic materials to the collection system, and to prepare and implement a special study to evaluate and determine whether the discharge of undisinfected effluent to the community leach field is in consistent compliance with bacteria groundwater limitations set forth in the Order.

A copy of the draft Order was posted on the Regional Water Board website and was available for public comment from November 8, 2018, through December 12, 2018. Regional Water Board staff met with the Discharger during the public comment period to solicit input on the draft Order. The Discharger was in agreement with the requirements of the draft Order. This item is uncontested.

RECOMMENDATION: Adopt Order No. R1-2019-0003, as proposed.

SUPPORTING DOCUMENTS:

1. Proposed Order
2. Public Notice

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