

Regional Water Quality Control Board  
North Coast Region

Executive Officer's Summary Report  
Thursday, October 19, 2017  
Weed City Council Chambers  
Weed, California

ITEM: 3

SUBJECT: Public Hearing on Order No. R1-2017-0030 to consider adoption of proposed Rescission of National Pollutant Discharge Elimination System (NPDES) Permit and Cease and Desist Order for the City of Tulelake Wastewater Treatment Facility, WDID No. 1A84002OSIS, NPDES No. CA0023272, Rescinding Orders R1-2013-0030 and R1-2013-0029. *(Justin McSmith)*

BOARD ACTION: The Board will consider adoption of Rescission Order No R1-2017-0030.

BACKGROUND: The City of Tulelake (Permittee) owns and operates a wastewater collection, treatment, and recycling facility that provides sewerage service to the City. The wastewater system serves a population of approximately 1,010 and has 439 connections, of which 46 are commercial connections including a supermarket and agricultural potato storage facilities.

The Facility is currently regulated under Order No. R1-2013-0029, NPDES Permit No. CA0023272 (NPDES Permit) and Cease and Desist Order R1-2013-0030 (CDO). The NPDES Permit governs the wastewater discharges of 0.16 million gallons per day (mgd) to Tulelake Irrigation District Drain No. 44-B-1. The CDO includes a schedule for compliance with arsenic, copper, dissolved inorganic nitrogen, carbonaceous biochemical oxygen demand and ammonia effluent limitations when discharging to Tulelake Irrigation District Drain No. 44-B-1. The CDO required the Permittee to complete and operate a capital improvement project (CIP) in compliance with applicable Waste Discharge Requirements, including effluent limitations and Basin Plan prohibitions and requirements.

The Permittee submitted a Report of Waste Discharge (ROWD) on July 2, 2014, and applied for issuance of waste discharge requirements to recycle up to 0.18 mgd of treated wastewater via crop irrigation. The ROWD was submitted in compliance with Task 6 of the CDO and included a final anti-degradation analysis for the CIP. The CIP upgrades consist of a rehabilitated headworks with new influent pumps, conversion of a sand filter into a treatment lagoon (No. 3), dredging of lagoon No. 1, lining of lagoons 1 and 3 with synthetic liners, construction of two irrigation storage ponds with an irrigation pump station, and development of a recycled water irrigation field.

On March 12, 2015, the North Coast Regional Water Board (Regional Water Board) adopted Waste Discharge Requirements Order No. R1-2015-0002 (2015 WDR) for the CIP. The 2015 WDR contains effluent limitations, discharge prohibitions, recycled water

specifications, groundwater limitations and a corresponding Monitoring and Reporting Plan for the CIP.

On November 2, 2016, the Permittee notified the Regional Water Board that the CIP was online and discharging effluent to the new storage ponds in compliance with requirements in the 2015 WDR. With the completion and operation of the CIP the Permittee has ceased discharge to the Tulelake Irrigation District Drain No. 44-B-1 and complied with the CDO. Therefore, the NPDES Permit and CDO are no longer needed.

The draft Rescission Order No R1-2017-0030 was released for 30-day public comment period on July 12, 2017. No comments were received from the Permittee or members of the public.

The Permittee will provide a presentation as part of Item 4 on the Tulelake Wastewater Treatment Facility upgrade and disposal modifications.

RECOMMENDATION: Adopt Order No. R1-2017-0030, as proposed.

SUPPORTING  
DOCUMENTS:

1. Proposed Order No. R1-2017-0030
2. Public Notice

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