
North Coast Regional Water Quality Control Board

May 1, 2014

Mr. Jim Wood
City of Healdsburg
401 Grove Street
Healdsburg, CA 95548

Dear Mr. Wood:

Subject: Authorization for Short-Term Use of Disinfected Tertiary Recycled Water for Vineyard Irrigation

File: Healdsburg Wastewater Treatment, Reclamation and Disposal Facility, WDID No. 1B820460SON, Waste Discharge Requirements Order No. R1-2010-0034

North Coast Regional Water Board (Regional Water Board) staff has completed review of the final documents submitted by the City of Healdsburg (hereinafter City) describing the City's proposal for the short-term use of disinfected tertiary recycled water from the Healdsburg Wastewater Treatment, Reclamation and Disposal Facility (Facility) for vineyard irrigation. The City's plan is to provide recycled water to vineyards by trucking and pipeline through the 2014 and 2015 irrigation seasons in order to provide a reliable source of water to vineyards and to preserve limited potable water supplies. The documents include the *Agreement for the Delivery and Use of Recycled Water* (User Agreement), submitted on May 1, 2014, and the *Addendum to Final Environmental Impact Report, City of Healdsburg Wastewater Treatment Plant Upgrade/Seasonal Irrigation Reuse Project*, prepared by the City of Healdsburg Public Works Department, April 2014 (CEQA Addendum) and submitted on April 25, 2014. The User Agreement establishes an agronomic rate for the application of recycled water and includes appropriate best management practices for the purpose of protecting water quality. In addition, the City's short-term plan for providing recycled water to vineyards has been discussed with staff at the California Department of Public Health (CDPH). The City's CDPH-approved title 22 Recycled Water Engineering Report adequately addresses the use of recycled water for vineyard irrigation.

On October 28, 2010, the Regional Water Board issued Waste Discharge Requirements Order No. R1-2010-0034 (permit) to the City, which authorizes the reuse of treated municipal wastewater subject to conditions contained in Attachment G of the permit. The User Agreement incorporates the conditions listed in Section B of Attachment G (Water Reclamation Requirements), including the requirements that the City provide high quality disinfected tertiary recycled water that is applied at agronomic rates, that all title 22 requirements for the protection of public health are followed, and that recycled water users adhere to the best management practices.

The City may proceed with reuse in the areas covered in its 2005 EIR for the 2014 and 2015 irrigation seasons. The Regional Water Board will consider reuse at additional locations described in the CEQA Addendum in a separate correspondence.

Additional requirements under Waste Discharge Requirements Order No. R1-2010-0034, Attachment G, section C remain in force and effect for the long-term use of recycled water. The City and Regional Water Board will continue to work together to ensure that the documentation and process needed for the long-term use of recycled water is developed. We appreciate working with your staff on this important project.

If you have any questions, please contact Cathleen Goodwin of my staff, at Cathleen.Goodwin@waterboards.ca.gov or (707) 576-2687.

Sincerely,

Original Signed By

Matthias St. John
Executive Officer

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cc: Terry Crowley, City of Healdsburg, tcrowley@ci.healdsburg.ca.us
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