

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

AMENDMENT NO. 2 TO ORDER NO. 97-147

MASTER RECLAMATION PERMIT
FOR
CITY OF ROSEVILLE
PLACER COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Board) finds:

1. The City of Roseville (hereafter Producer) uses recycled water from the City's Dry Creek Wastewater Treatment Plant to irrigate golf courses, city parks, and other landscape areas owned by the City and other parties (Users). This recycling operation has been regulated by Order No. 97-147 adopted 20 June 1997. Order No. 97-147 was amended by the Board on 4 June 2004. Treated wastewater from the Dry Creek Wastewater Treatment Plant not recycled for landscape irrigation is discharged to Dry Creek under Order No. 5-00-164 (NPDES No. CA0079502).
2. The Producer has constructed a second wastewater treatment plant, the Pleasant Grove Wastewater Treatment Plant, that also produces reclaimed water for landscape irrigation beginning in the 2004 irrigation season. Recycled water from the Pleasant Grove Wastewater Treatment Plant is used for industrial purposes and pumped into the same recycled water distribution used for recycled water from the Dry Creek Wastewater Treatment Plant. Treated wastewater from the Pleasant Grove Wastewater Treatment Plant that is not recycled for landscape irrigation is discharged to Pleasant Grove Creek under Order No. 5-00-075 (NPDES No. CA0084573).
3. Recycled water is discharged into landscape irrigation ponds at some of the water reuse sites. These landscape irrigation ponds serve as storage for irrigation water at the reuse site. A number of the landscape irrigation ponds were originally designed and constructed to also collect stormwater runoff from surrounding areas and then overflow excess water into nearby drainage ways and creeks. The discharge of recycled water and combined recycled water/stormwater constitutes a discharge of wastewater to a Water of the United States, which is a violation of the federal Clean Water Act without an NPDES permit.
4. The Producer chlorinates recycled water delivered for reuse to prevent regrowth of pathogens, and growth of organisms that could cause odor nuisance and operational difficulties in the reclamation system. Chlorine is toxic to fish and other aquatic life at extremely low concentrations.
5. The Producer has certified the Roseville Regional Wastewater Treatment Service Area Master Plan Environmental Impact Report (EIR) in accordance with the

California Environmental Quality Act (CEQA) (Public Resources Code Section 21100, et seq.). The Producer did not identify any potentially significant impacts on water quality associated with the reclamation. The Board has reviewed the EIR and concurs that the reclamation project will not result in significant impacts to water quality.

6. The Board has consulted with the Department of Health Services, Placer County Health Department, and Mosquito Abatement District and considered their recommendations regarding public health aspects for use of reclaimed water.
7. The Board has notified the Producer and interested agencies and persons of its intent to amend reclamation requirements for this water reuse and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
8. The Board, in a public meeting, heard and considered all comments pertaining to the reclamation.
9. Any person adversely affected by this action of the board may petition the SWRCB to review the action. The petition must be received by the State Water Resources Control Board, Office of the Chief Counsel, P.O. Box 100, Sacramento, CA 95812-0100, within 30 days of the date on which this action was taken. Copies of the law and regulations applicable to filing petitions will be provided on request.

IT IS HEREBY ORDERED that the 4 June 2004 Amendment to Order No. 97-147 is rescinded, and Order No. 97-147 is amended as follows:

1. Treated wastewater from the Pleasant Grove Wastewater Treatment Plant meeting the treatment and quality standards of Order No. 97-147 may be used for landscape irrigation and industrial uses under Order No. 97-147.
2. Any discharge of recycled water from landscape irrigation ponds to waters of the United States is prohibited.

I, THOMAS R. PINKOS, Executive Officer, do hereby certify the forgoing is a full, true and correct copy of an amendment to Order No. 97-147 adopted by the California Regional Water Quality Control Board, Central Valley Region, on 20 October 2005.

THOMAS R. PINKOS, Executive Officer