

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
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**ENVIRONMENTAL INFORMATION
FOR PETITIONS**

(THIS IS NOT A CEQA DOCUMENT)

The following information will aid in the environmental review of your change petition as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR CHANGE PETITION TO BE ACCEPTED AS COMPLETED, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your change petition being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify further or clarify the information requested in this form.

DISCUSSION OF CHANGES TO PROJECT

1. Provide a description of the proposed changes to your project, including but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, changes in land use, and project operational changes, including changes in how the water will be used.

The City of San Bernardino Municipal Water Department (SBMWD) is proposing the reuse of recycled water in its service area and the marketing of surplus recycled water to water agencies outside the SBMWD service area. The SBMWD's proposed Clean Water Factory (CWF) will treat secondary effluent from the San Bernardino Water Reclamation Plant (SBWRP) to a quality approved for recharge—pursuant to the requirements of the California Department of Public Health (CDPH) and the Santa Ana Regional Water Quality Control Board (RWQCB) — and convey the recycled water to the Waterman Basins, the East Twin Creek Spreading Grounds, the Devil Canyon Basins, and the Sweetwater Basins for recharge by surface spreading. The locations of these facilities are shown in Figure 2. Recycled water spread at these facilities will recharge the Bunker Hill Groundwater Basin (Bunker Hill Basin) and, more specifically, the Bunker Hill A Management Zone, as described in the Water Quality Control Plan for the Santa Ana River Watershed. The CWF will also treat a side stream of SBWRP secondary effluent to tertiary standards for unrestricted irrigation uses in the SBMWD service area. Recycled water not recharged or directly used in the SBMWD service area will be treated to tertiary standards at the existing Rapid Infiltration and Extraction (RIX) Facility with some of this recycled water discharged to the Santa Ana River and some conveyed to the Inland Empire Utility Agency (IEUA) service area. Several water agencies in the IEUA service area have expressed interest in obtaining recycled water from the SBMWD. Recycled water conveyed to the IEUA service area will be used to meet non-potable direct uses and for groundwater recharge in the Chino Basin. The reuse of the SBMWD recycled water will reduce demand for imported water in the SBMWD service area and the other areas where its recycled water will be conveyed. The CWF project will result in a change in place of use and purpose of use of up to 31,500 acre-feet annually (28 million gallons per day) of the Petitioner's current maximum treated wastewater discharge limit of 44,822 acre-feet annually (40 mgd).

"The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>."
Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov.

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to implementation of the proposed changes. Consider all aspects of your change petition, including changes in diversion structures, water distribution and use facilities, and changes in the place of use due to additional water development.

No trees or large shrubs will be removed or destroyed as a result of the implementation of the proposed project.

FISH AND WILDLIFE CONCERNS

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your proposed changes. (Note: See footnote denoted by * under Question 11 below):

There are no expected adverse impacts to fish, wildlife, or riparian habitat as a result of the implementation of this project. SBMWD is currently discharging at its RIX facility location pursuant to its Santa Ana Region RWQCB Order No. R8 2006 0052 and NPDES Permit No. CA8000304. SBMWD's NPDES permit provides for a maximum discharge at the RIX facility of 71,680 acre-feet annually, which is comprised of up to 44,822 afa of treated wastewater discharges, with the balance from related groundwater extraction discharges. Accordingly, even after SBMWD's full implementation of the CWF project (with a resulting reduction in discharges of up to 31,500 afa), a substantial quantity of water will continue to be discharged from SBMWD's RIX facility to the Santa Ana River. Moreover, SBMWD will maintain a minimum discharge to the Santa Ana River as may be required by the environmental document prepared for the CWF project.

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