

California Regional Water Quality Control Board
Santa Ana Region

RESOLUTION NO. R8-2012-0026

Resolution Approving the Revised Chino Basin Maximum Benefit Surface Water and Groundwater Monitoring Program Proposals as Required in the Total Dissolved Solids and Nitrogen Management Plan Specified in the Water Quality Control Plan for the Santa Ana River Basin

WHEREAS, the California Regional Water Quality Control Board, Santa Ana Region (hereinafter Regional Board), finds that:

1. An updated Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) was adopted by the Regional Board on March 11, 1994, approved by the State Water Resources Control Board (SWRCB) on July 21, 1994, and approved by the Office of Administrative Law (OAL) on January 24, 1995.
2. Amendments to the Basin Plan to incorporate a revised Total Dissolved Solids and Nitrogen Management Plan into the 1995 Basin Plan were approved by the Regional Board on January 22, 2004, by the State Water Resources Control Board on October 1, 2004 and by the Office of Administrative Law on December 23, 2004. The surface water components of the amendments were approved by the U.S. Environmental Protection Agency (EPA) on January 20, 2007.
3. The revised Total Dissolved Solids and Nitrogen Management Plan addresses total dissolved solids (TDS) and nitrogen in both surface waters and groundwaters throughout the Santa Ana River basin.
4. The revised TDS and Nitrogen Management Plan includes a Maximum Benefit Implementation Plan for Salt Management in the Chino Basin and Cucamonga Basin (hereinafter, Maximum Benefit Implementation Plan). The Maximum Benefit Implementation Plan identifies the actions necessary to implement "maximum benefit" water quality objectives for TDS and nitrate-nitrogen that apply to the Cucamonga Groundwater Management Zone and the Chino North Groundwater Management Zone. These objectives apply provided that the Chino Basin Watermaster and the Inland Empire Utilities Agency (hereinafter, CBW and IEUA, respectively) implement specific plans and projects, including surface and groundwater monitoring programs.
5. In compliance with the Monitoring Program Requirements of the Maximum Benefit Implementation Plan, Section VI.A., on February 20, 2004, CBW and IEUA, proposed surface and groundwater monitoring programs for Regional Board approval. This monitoring plan was approved by the Regional Board on April 15, 2005 (Resolution No. R8-2005-0065). CBW and IEUA have been implementing the monitoring program since Regional Board approval.
6. On February 10, 2012, the Regional Board approved amendments to the Basin Plan that contained specific revisions to the Maximum Benefit Monitoring Program Requirements. The Basin Plan amendment deleted from the Basin Plan reference to specific surface and groundwater monitoring locations and monitoring parameters and modified the reporting schedule. In addition, the Basin Plan amendment required CBW and IEUA to submit within 15 days of Regional Board approval of the Basin Plan amendment, a revised surface and

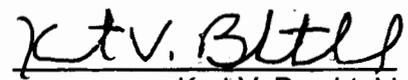
groundwater monitoring program for Regional Board consideration and approval. These revised monitoring programs are to address the demonstration of hydraulic control, which is intended to prevent the influx of poor quality groundwater from the Chino Basin into the Santa Ana River.

7. By letter dated February 16, 2012, CBW and IEUA submitted for Regional Board review and approval a revised Chino Basin Maximum Benefit Program "Hydraulic Control Monitoring Program including a Monitoring Plan Standard Operating Procedure (SOP).
8. The Regional Board has reviewed the proposed monitoring plan revisions and finds that they comply with the Chino Basin Maximum Benefit Implementation Plan requirements specified in the Basin Plan.
9. The approved surface and groundwater monitoring plans must be implemented by CBW and IEUA pursuant to water recycling requirements issued to the CBW and IEUA (Order No. R8-2007-0039) for the Chino Basin Groundwater Recharge Program - Phase 1 and Phase II Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board approves the revised Chino Basin Maximum Benefit Hydraulic Control Monitoring Program as submitted by CBW and IEUA on February 16, 2012.
2. The revised monitoring plans comply with Chino Basin Maximum Benefit Implementation Plan monitoring program requirements specified in the Basin Plan.
3. Annual reports shall be submitted to the Regional Board by April 15th of each year.

I, Kurt V. Berchtold, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Santa Ana Region, on March 16, 2012.


Kurt V. Berchtold
Executive Officer