California Regional Water Quality Control Board
Santa Ana Region

RESOLUTION NO. R8-2005-0064

Resolution Approving the Chino Basin and Cucamonga 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 are awaiting approval by the U.S. Environmental Protection Agency (EPA). It is neither appropriate nor necessary to await EPA approval to consider approval, and thereby trigger implementation, of monitoring programs designed to assess water quality conditions in the Region.

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 Basin and certain areas of the Chino Basin. These objectives apply provided that the Chino Basin Watermaster and the Inland Empire Utilities Agency (hereinafter, CBWM and IEUA, respectively) implement specific plans and projects, including surface and groundwater monitoring programs.

5. Pursuant to the Maximum Benefit Implementation Plan, Section A.1 and A.2, CBWM and IEUA were required to submit by January 23, 2005 proposed surface and groundwater monitoring programs for Regional Board approval. The Maximum Benefit Implementation Plan identifies the components that must be included in these monitoring programs, at a minimum. CBWM and IEUA submitted the proposed monitoring programs on February 20, 2004.

6. The proposed ground and surface water monitoring programs satisfy relevant requirements of the Maximum Benefit Implementation Plan for Salt Management in the Chino Basin and Cucamonga Basin, as specified in the Basin Plan.

7. The approved surface and groundwater monitoring plans must be implemented by CBWM and IEUA. Implementation of these programs is required in water recycling requirements issued to the CBWM and IEUA (Order No. R8-2005-0033) for the Phase I Chino Basin Recycled Water Groundwater Recharge Project on April 15, 2005.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Regional Board approves the proposed surface and groundwater monitoring programs submitted by the CBWM and IEUA on February 20, 2004.

I, Gerard J. Thibeault, 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 April 15, 2005.

Gerard J. Thibeault
Executive Officer

California Regional Water Quality Control Board
Santa Ana Region

April 15, 2005

Item: **6**

Subject: **Consideration of Approval of Chino Basin and Cucamonga Basin Maximum Benefit Monitoring Programs Submitted in Compliance with the Total Dissolved Solids (TDS) and Nitrogen Management Plan Specified in the Water Quality Control Plan for the Santa Ana River Basin – Resolution No. R8-2005-0064**

DISCUSSION

On January 22, 2004, the Regional Board adopted Resolution No. R8-2004-0001, amending the Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) to incorporate a revised Total Dissolved Solids (TDS) and Nitrogen Management Plan. 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.

A Maximum Benefit Implementation Plan for Salt Management for the Cucamonga Basin and certain areas within the Chino Basin (Maximum Benefit Implementation Plan) is included as part of the TDS and Nitrogen Management 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 and Chino North Management Zones. These objectives apply provided that the Chino Basin Watermaster (CBWM) and the Inland Empire Utilities Agency (IEUA) implement specific plans and projects, including surface and groundwater monitoring programs. The Maximum Benefit Implementation Plan requires CBWM and IEUA to submit proposed ground and surface water monitoring programs for approval by the Regional Board.

By letter dated February 20, 2004, CBW and IEUA submitted proposed surface and groundwater monitoring programs. These proposed monitoring programs are attached to Resolution No. R8-2005-0064. Staff has reviewed the proposed monitoring programs and finds that they satisfy the Maximum Benefit Implementation Plan requirements.

On April 15, 2005, the Regional Board will also consider adoption of Water Recycling Requirements Order No. R8-2005-0033 for IEUA and CBWM. This Order requires the implementation by CBWM and IEUA of surface and groundwater monitoring programs approved by the Regional Board.

STAFF RECOMMENDATION

Adopt Resolution No. R8-2005-0064, approving the Cucamonga Basin and Chino Basin Maximum Benefit Surface and Groundwater Monitoring Programs shown in the attachment to the Resolution.