

STATE WATER RESOURCES CONTROL BOARD  
RESOLUTION NO. 93-60

APPROVAL OF A STATE REVOLVING FUND (SRF) LOAN FOR THE  
SANTA ANA WATERSHED PROJECT AUTHORITY FOR CONSTRUCTION OF A  
REGIONAL TERTIARY TREATMENT SYSTEM FOR THE CITIES OF SAN BERNARDINO  
AND COLTON: FULL SCALE RAPID INFILTRATION/EXTRACTION (RIX) PROJECT  
SRF PROJECT NO. C-06-4122-110

WHEREAS:

1. The State Water Board on August 18, 1988, adopted the "Policy for Implementing the State Revolving Fund for the Construction of Wastewater Treatment Facilities", and amended it on September 20, 1990, and on January 21, 1993;
2. The State Water Board on September 17, 1992, adopted the Federal Fiscal Year 1993 Loan Program Priority List which includes the Santa Ana Watershed Project Authority for a Regional Tertiary Facility for the cities of San Bernardino and Colton;
3. The Division of Clean Water Programs has approved the project report, environmental documents, and draft revenue program for the subject project; and
4. The Santa Ana Watershed Project Authority certified an EIR and Supplemental EIR (State Clearinghouse Nos. 87070605 and 92012012) and approved and adopted a Negative Declaration (State Clearinghouse No. 93042012) which have been reviewed and considered by the State Water Board, and it has been determined that:
  - (a) The Santa Ana Watershed Project Authority has identified potential unavoidable significant effects of the proposed project related to visual resources and has determined that the benefits of the proposed project outweigh the unavoidable adverse environmental effects and that such adverse effects are acceptable.
  - (b) Changes or alterations which have been required in, or incorporated into, the proposed project which avoid or substantially "lessen other potentially" significant environmental effects identified in the environmental documents with respect to the following aspects of the project:
    - (i) flooding impacts will be mitigated by using flood control facilities; erosion impacts will be mitigated by using an erosion control program, avoiding runoff, diverting water flows to on-site retention basins during construction, installing a silt curtain, and removing excavated soil;

(ii) surface water quality impacts will be minimized by diverting channel flow, discharging construction water to temporary infiltration basins, optimizing nitrogen removal, monitoring effluent, discharging industrial wastewater to the Santa Ana Regional interceptor, and developing a program for accidental discharges;

(iii) groundwater quantity and quality impacts will be mitigated by conducting studies and groundwater modeling to locate extraction wells, installing additional permanent groundwater monitoring wells and extraction wells, using a 5 to 10 percent groundwater over-extraction rate, conducting a groundwater tracer test if required, using the RIX facilities to initiate groundwater replenishment, optimizing operations for nitrogen removal, and by changing the point of discharge if necessary;

(iv) cultural resources will be mitigated by employing an archaeologist, conducting an on-site survey, monitoring construction, rerouting and restricting construction when appropriate, and evaluating affected resources.

- (c) With respect to other potentially significant environmental impacts identified in the environmental documents, appropriate changes or alterations are within the responsibility and jurisdiction of other public agencies. Such other changes or alterations have been adopted or should be adopted by such other agencies.

THEREFORE BE IT RESOLVED THAT:

The State Water Board approves an SRF loan in the amount of \$26.1 million to the Santa Ana Watershed Project Authority on behalf of the Cities of San Bernardino for \$20.0 million and Colton for \$6.1 million for construction of the Regional Tertiary Treatment Project -- The Rapid Infiltration/Extraction (RIX) System (SRF Project No. C-06-4122-110), with a repayment period of twenty (20) years, and the first annual loan repayment due one (1) year after the completion of construction.

CERTIFICATION

The undersigned, Administrative Assistant to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on June 17, 1993.

  
Maureen Marché  
Administrative Assistant to the Board