

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 92-29

APPROVAL TO AWARD A SMALL COMMUNITY GRANT
TO SUTTER COUNTY (COMMUNITY OF ROBBINS)

WHEREAS:

1. Sutter County has requested grant funds for construction of wastewater treatment works to serve the Community of Robbins as provided by the Clean Water and Water Reclamation Bond Law of 1988;
2. The Community of Robbins has been included on the State Board's Small Community Grant Program funding priority list for fiscal year 1992;
3. The Community of Robbins has permanent population of 280, and the median household income was \$14,500 in 1990;
4. The Sutter County has completed the facilities plan, and recommends to construct a cluster collection system, constructed wetland for wastewater treatment, and evaporation wetland for effluent disposal;
5. The Sutter County Board of Supervisors adopted a Negative Declaration for the proposed project on December 13, 1991;
6. The project is considered as a "high cost project" with the total cost estimated to be \$1.62 million and the capital cost per household is about \$16,200;
7. The Regional Board staff has no objection to the proposed alternative; and
8. In accordance with the State Water Board's Implementation plan and policy, the estimated grant amount for the Community of Robbins is \$1.46 million.

THEREFORE BE IT RESOLVED THAT THE STATE BOARD:

1. Has determined that Sutter County (Community of Robbins) is eligible for a Small Community Grant under the Clean Water and Water Reclamation Bond Law of 1988; and
2. Approves the award of a Small Community Grant to Sutter County for the Community of Robbins wastewater facilities for approximately \$1.46 million.

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 April 16, 1992.


Maureen Marché
Administrative Assistant to the Board

COST COMPARISON FOR COMMUNITY OF ROBBINS

	<u>CAPITAL COST</u>	<u>CAPITAL COST PER HOUSEHOLD</u>	<u>ANNUAL O & M COST</u>	<u>LOCAL SHARE OF CAPITAL COSTS</u>	<u>MONTHLY COST PER HOUSEHOLD</u>
COLLECTION					
Cluster	\$1,218,000	\$12,180	\$12,300	\$ 98,549	\$15.65
Step (1)	\$1,178,000	\$11,780	\$14,200	\$100,482	\$17.33
Vacuum	\$1,318,000	\$13,180	\$18,150	\$188,303	\$25.07
Gravity	\$1,621,000	\$16,210	\$10,400	\$230,872	\$20.77
TREATMENT					
Wetland	\$ 183,000	\$ 1,830	\$ 5,500	\$ 4,575	\$ 5.23
Recir. sand filter	\$ 249,000	\$ 2,490	\$ 7,100	\$ 6,225	\$ 6.65
Oxidation Pond	\$ 186,000	\$ 1,860	\$10,800	\$ 4,650	\$ 9.65
Partial Mix Pond	\$ 197,000	\$ 1,970	\$ 9,400	\$ 4,925	\$ 8.50
Package Plant	\$ 195,000	\$ 1,950	\$25,820	\$ 4,875	\$22.18
DISPOSAL					
Wetland	\$ 215,000	\$ 2,150	\$ 5,300	\$ 5,375	\$ 5.11

NOTE: (1) This is the lowest construction cost system. However, the cluster system is only slightly more expensive and frees the homeowner from concerns about his or her own wastewater pumps and electrical service. At the first public meeting, local residents voiced their opposition to STEP system.