

CENTRAL BASIN MUNICIPAL WATER DISTRICT

SEPTEMBER 15, 2004 - Finance

Hawkins, Apodaca

SEPTEMBER 27, 2004 - Board Meeting

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INFORMATION CALENDAR

WATER QUALITY PROTECTION PLAN (WQPP)
BUDGET UPDATE

SUMMARY:

The WQPP was developed to protect the Central Basin Groundwater from the migration of volatile organic compounds (VOC's) through the Whittier Narrows. The Project takes groundwater contaminated with VOC's and treats it to meet drinking water standards using granular activated carbon (GAC). The contaminated groundwater is extracted through two Wells in the City of Pico Rivera. The water is pumped to the GAC treatment facility located on the City of Whittier's site next to the District's Rio Hondo Pump Station in the City of Pico Rivera.

The WQPP started operations earlier this year. The Wells are currently operated only on weekdays to help maintain the system. The treated water is discharged to the San Gabriel River until the Department of Health Services issues a drinking water supply permit. The permit is expected this fall. After the permit is issued, the treated water will be sold to the Cities of Pico Rivera, Whittier, and Santa Fe Springs.

The District contracts with American States Utility Services (ASUS) to operate and maintain the WQPP facilities, which include two Wells and the GAC Treatment Plant. The District also has an agreement with the City of Whittier to use a portion of their facilities to distribute the treated water. The District reimburses Whittier for power at the Treatment Plant site, use of their pump station and distribution system to distribute the water to Pico Rivera and Santa Fe Springs, chlorine use, operational assistance, lease of their land, and water lost through their system. The budget for WQPP includes staff time to oversee the Project, operation and maintenance expenses incurred by ASUS, payments to Whittier for the use of their facilities as described above, power for the Wells, GAC lease and change out, and laboratory expenses. The budget is summarized in Table 1. Staff anticipates the operations costs to be reimbursed by the U. S. Bureau of Reclamation.

Table 1
Summary of Water Quality Protection Plan Fiscal Year 2004-05 Budget

Description	Fiscal Year 2004-05 Budget (\$)
Staff Labor, Benefits, Overhead	\$ 25,987
Contract Operator Labor, Supplies	\$ 95,000
Use of Whittier Facilities (including site, pump station, distribution system, treatment plant power, etc)	\$ 690,500
GAC Vessels Lease, GAC replacement	\$ 294,000
Power for wells	\$ 225,000
Laboratory Fees	\$ 30,000
Total Budget	\$1,360,487

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Finance Committee on September 15, 2004 and agendaized to the September 27, 2004 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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