

WEST BASIN MUNICIPAL WATER DISTRICT**DECEMBER 4, 2002 - Water Resources**

McDonald, Little

DECEMBER 23, 2002 - Board Meeting

Prepared by: Richard Nagel

Submitted by: Richard Nagel

Approved by: Darryl G. Miller

INFORMATION CALENDAR

SEAWATER BARRIER WATER CONSERVATION PROJECT PHASE IVRegulatory Compliance:

The Department of Health Services (DHS) public hearing is December 10, 2002 from 10:00 a.m. -11:30 a.m. at the El Segundo Library. Following the meeting, DHS will consider both oral and written comments by the public and then provide their written recommendations to the Regional Water Quality Control Board (Regional Board). The Regional Board will then begin to prepare the draft permit. The Regional Board process will take 3-6 months.

In August 2002, DHS issued new draft groundwater recharge regulations. In general, staff believes the subject project can comply with most of the new criteria. Staff has requested that DHS consider two modifications to the new criteria. One is relaxation of the total Nitrogen standard from 3 mg/L to 5 mg/L. The previous criteria had a total Nitrogen limit of 10 mg/L. Total Nitrogen is not a drinking water standard. However, the concern is its presence can lead to the formation of nitrate and nitrite, both of which have drinking water standards of 10 mg/L and 1 mg/L, respectively. OCWD and WBMWD staff presented field data to DHS indicating that there is a sound basis for considering the 5 mg/L limit.

Staff has also requested DHS modify the requirement to identify the actual financial assurance mechanism that would provide future protection for groundwater producers that could be deleteriously impacted by the Barrier Project. DHS has indicated they will give serious consideration to both requests.

Staff has submitted responses to DHS' comments to the March 2002 Engineering report. Staff continues to develop the operations and monitoring plans for the facility and groundwater monitoring systems. The District's consultants, CDM, CH2M Hill and McGuire Environmental Inc. are assisting in each of these activities.

Proposition 13 Grant Application

DWR staff has indicated that grant applications are due in March 2003. Staff is working closely with the District's lobbyist to pursue additional "Letters of Support" with emphasis on increasing the legislative support letters. Similar to last year, without penalty, requests can cover up to 50% of the cost of the capital facilities.

WRD Contract

On November 25, WRD transmitted their most recent revisions to the 20-year purchase agreement and held a special Board workshop to discuss the agreement. Near the close of the workshop, the WRD Board requested West Basin staff to arrange a meeting with Directors Goldsworthy and Acosta, Bruce Mowry and Robb Whitaker to review the economic model, which occurred November 27, 2002.

Public Relations

The present emphasis is preparing for the December 10 DHS public hearing, support letters for the Proposition 13 grant funding, review of the District's current and new brochure's to ensure message consistency, and preparation of a "standard" PowerPoint presentation.

Design Engineering Services

The Phase IV Expansion Project is currently in the Preliminary Design stage and is proceeding forward on schedule. Several aspects of the Project will need to be addressed and completed as part of the overall design, bidding, and construction process. The following is an overview of the Phase IV Expansion milestones and Project requirements.

Milestones

<u>Item</u>	<u>Status</u>	<u>Date</u>
• Feasibility Study	Completed	August 2002
• Preliminary Design Report	Beginning Date	August 2002
• Project Management Services RFP	Advertise	November 2002
• Design Build RFQ	Advertise	November 2002
• Project Management Services Contract	Award	January 2003
• Design Build RFP	Advertise	January 2003
• Design Build Contract	Award	May 2003
• Barrier Water System	Operational	July 2004
• Title 22 Water System	Operational	January 2005

Monthly updates on Project status, along with necessary action items, will be presented to the Board throughout the Project's duration. Financial requirements will be addressed separately in upcoming months as required.

Accelerated UV Installation

The WRD Ad Hoc Committee requested the possibility of accelerating installation of UV treatment system prior to the 12.5 mgd plant expansion. Staff has analyzed the request and will present the results to the Committee.

UV Treatment Pilot Testing

Four vendors participated in the UV pilot testing. Calgon Carbon Corporation chose not to participate in the pilot test program and rather chose to submit data from previous off-site testing. Staff has determined that the data does not meet the minimum established criteria. Calgon has been notified and provided another opportunity to pilot test prior to bid process for selecting the UV vendor.

FISCAL IMPACTS:

The FY 2002-03 budget programs include designated funds in the Capital Improvement budget to achieve the aforementioned Project activities.

ENVIRONMENTAL COMPLIANCE:

The Board has authorized staff to engage consulting services for developing the documents to comply with the CEQA and NEPA requirements.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on December 4, 2002 and agendaized to the December 23, 2002 Board meeting as information.

RECOMMENDED MOTION:

This item is for information only.

G:\director\wbmwd\02dec005