

WEST BASIN MUNICIPAL WATER DISTRICT**JULY 2, 2002 – Water Resources**

McDonald, Little

JULY 22, 2002 – Board Meeting

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INFORMATION CALENDAR

HARBOR/SOUTH BAY WATER RECYCLING PROJECT UPDATESUMMARY:

The Harbor/South Bay Water Recycling Project (Project) involves the design and construction of various major recycled water facilities including transmission pipelines, pump stations, storage reservoirs, and treatment processes. Design, Construction, Environmental, and Construction Management contracts have been released or are being processed for several Project Laterals. The following is an overview of the current projects ongoing as part of the overall Harbor/South Bay Project.

Victoria Lateral

The Victoria Lateral (Lateral II) construction project consists of approximately 7,200 feet of 30-, 24- and 12-inch diameter pipeline within the City of Carson. The Project Lateral will serve the Victoria Regional Golf Course, Victoria Regional Park, and medians along Avalon Boulevard and will extend to the Cal State University Dominguez Hills (CSUDH) Campus for ultimate tie-in to the CSUDH Mainline Extension Project.

A construction contract was released this month to Macro-Z-Technology. The negotiated construction fee for the Victoria Lateral Project is \$2.8 million. After completion of pipe fabrication over the summer, pipeline installation is anticipated to begin in November 2002. Recycled water service to the Victoria Regional Golf Course is expected to begin in February 2003. The estimated recycled water demand for this golf course is 400 AF per year.

Cal State University Dominguez Hills (CSUDH) Mainline Extension

The CSUDH Mainline Extension (Lateral IIIA) Construction Project consists of approximately 7,600 feet of 24- and 12-inch diameter transmission pipeline. This pipeline will extend from the terminus of the Victoria Lateral through the proposed CSUDH National Soccer Training Center, which is currently under construction.

The Corps has retained Reyes Construction as the contractor for the CSUDH Mainline Construction Project. An initial task order has been approved to allow Reyes to begin pipeline shop drawing preparation and to expedite the overall construction process. This will allow West Basin to meet the timing constraints with the National Training Center construction effort.

Madrona Marsh Lateral

The Madrona Marsh Lateral (Lateral 6A) Project consists of pre-design, design, and construction of approximately 28,000 feet of transmission pipeline facilities. The Project

Lateral will serve the existing Madrona Marsh Project site, along with several other customers within the City of Torrance, including the Charles Wilson Community Park.

A design contract with Tetra Tech Consulting is expected to be released this month for pre-design and design efforts. Pre-design efforts will evaluate the entire southerly portion of the Harbor/South Bay Project, including Torrance and the Palos Verdes Peninsula. Final design of the Madrona Marsh Lateral within the City of Torrance is anticipated to be complete within eight months.

Environmental Assessment

A consulting contract with Aspen Environmental Group is expected to be released next month by the Corps for preparation of the Harbor/South Bay Project Environmental Assessment. The Environmental Assessment will be prepared to meet Federal NEPA and State CEQA requirements for future Project Lateral construction. Completion of the Environmental Assessment is anticipated for November 2002.

Construction Management Services Contract

An amendment to the Luster Construction Management Contract was executed to include both the Victoria Lateral and CSUDH Mainline construction projects. Construction management services under West Basin's contract will include quality assurance, inspection, testing, and community construction awareness. Construction management services with the District are limited to a not-to-exceed fee of \$200,000. Luster will also be contracted separately with the Corps for contract administration and program management services on these projects. The extent of services with the Corps is limited to a maximum fee of \$100,000.

FISCAL IMPACTS:

Funding for West Basin's 25% share of the project costs is included in the Capital Improvements Project Budget for FY 2002-03.

ENVIRONMENTAL COMPLIANCE:

Environmental documentation required for the associated projects will be conducted by the U.S. Army Corps of Engineers, in conjunction with West Basin.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on July 2, 2002 and agendized to the July 22, 2002 Board meeting as information.

RECOMMENDED MOTION:

This item is for information only.

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