

WEST BASIN MUNICIPAL WATER DISTRICT

NOVEMBER 17, 2005 - Water Resources
Little, Baker
NOVEMBER 28, 2005 - Board Meeting
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Approved by: Richard Nagel

INFORMATION CALENDAR

HARBOR/SOUTH BAY WATER RECYCLING PROJECT UPDATE

SUMMARY:

MADRONA LATERAL – PROJECT LATERAL 6A

The Madrona Lateral consists of approximately 20,100 feet of pipeline that will serve as the primary transmission for serving the City of Torrance and as the connecting link between the District's existing recycled water system and the proposed Lateral 6B (Palos Verdes Lateral) that will serve the Palos Verdes Peninsula cities.

Approximately 19,700 feet of pipeline of the Madrona Lateral Recycled Water Project has been installed to date. Due to the Holiday moratorium that the City of Torrance observes during the months of November and December, the remaining 400 feet of pipeline will be installed next year. The completion of the Project was extended primarily due to a significant utility conflict identified within the alignment. The City of Torrance, Exxon Mobil, U.S. Army Corps, Contractor, and West Basin continue working together to resolve the utility conflict.

PALOS VERDES RECYCLED WATER LATERAL – PROJECT LATERAL 6B

The U.S Army Corps released the authorization to proceed with the pre-design phase of Lateral 6B to AKM Consulting Engineers in late September 2005. Preliminary design services will include an alignment analysis, pump station sighting and sizing, hydraulic analysis, material selection, scheduling and cost-estimating. The pipeline alignment analysis will evaluate the feasibility of alternative alignments that would avoid construction within critical portions of Palos Verdes Drive North. A preliminary alignment under consideration would extend through local streets to minimize traffic impacts within neighboring cities and provide direct access to primary recycled water customers. The pre-design report is expected to be completed in the May 2006; design efforts will begin immediately thereafter.

SOUTHWEST COLLEGE RECYCLED WATER LATERAL – PROJECT LATERAL 10

The design of Project Lateral 10 is ongoing. Plans have been submitted to CalTrans for review, but the approval process is taking longer than anticipated. Pre-design phase is expected to be completed in January 2006.

FISCAL IMPACTS:

Funding for the Harbor/South Bay Project has been designated in the Capital Improvement Project Budget for fiscal year 2005-06.

ENVIRONMENTAL COMPLIANCE:

Federal and State Environmental compliance documents for the Harbor/South Bay Project were completed by the U.S. Army Corps.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on November 17, 2005 and was agendaized to the November 28, 2005 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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