

**WEST BASIN MUNICIPAL WATER DISTRICT**

**AUGUST 6, 2003 - Water Resources**  
McDonald, Little

**AUGUST 25, 2003 - Board Meeting**  
Prepared by: Veronica Govea/Paul Cook  
Submitted by: Paul Shoenberger  
Approved by: Darryl G. Miller

**ACTION CALENDAR**

**WESTSIDE WATER RECYCLING PROJECT EAST BRANCH PHASE 1C AND 1D**

**BACKGROUND**

West Basin has been working with the Los Angeles Department of Water and Power (LADWP) on the implementation of the Westside Water Recycling Project within the City of Los Angeles. On December 26 1996, West Basin entered into an agreement with Psomas & Associates to design the Westside Water Recycling Project East Branch Phase 1C and Phase 1D. Phase 1C consisted of a new 16-inch recycled water system along Lincoln Boulevard, starting at the existing recycled water system on 83<sup>rd</sup> Street to about 200 feet north of Loyola Marymount University (LMU) Drive. It also included the installation of distribution piping within Jefferson Boulevard. The alignment of Phase 1D will connect the 16-inch recycled water system to Jefferson Boulevard. Exhibit "A" shows the layout of both Phases. The design for both Phases was completed by Psomas back in 2000.

The Phase 1C Project was bid and constructed in 2001-02. All construction efforts in the Phase 1C Project, except for a jack and bore operation under a 109-inch (brick) sewer in Lincoln Boulevard was completed. The jack and bore operation could not be performed at the time due to a City of Los Angeles Holiday construction moratorium in Lincoln Boulevard. However, the end period of the street moratorium, conflicted with a request by (LMU) to not block access to its West Gate (off of Lincoln Boulevard) during the school year. It was then agreed by all parties involved in the construction that the remaining jack and bore operation would be performed at a later time during the following summer break, when both restrictive schedules would not conflict with each other. While the construction for the remaining jack and bore work was on hold, alternative methods for construction were considered. To complete the construction of Phase 1C, engineering services are required to study in more detail the practicability of the alternative options for this particular construction, under or over the sewer. Engineering services will also be necessary to assemble the bid package for the construction of the sewer crossing. Psomas has submitted a proposal for this task for an amount not-to-exceed \$24,275.

Concurrently, CalTrans is in the process of finalizing plans for the widening of Lincoln Boulevard between LMU Drive and Jefferson Boulevard (in the area of Phase 1D).

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CalTrans expects to publicly advertise the construction widening plans of Lincoln Boulevard in October 2003. The street improvements that had been proposed by

CalTrans directly affect the alignment previously designed on Phase 1D. Therefore, it is necessary to modify the plans and specifications of the Phase 1D design to accommodate the changes on the street. Psomas has submitted a proposal for the cost of these services for an amount not-to-exceed \$26,000.

Psomas La Westside Contract Amount	\$106,677
Phase 1C Additional Services (proposed)	\$24,275
Phase 1D Additional Services (proposed)	<u>\$26,000</u>
Total Proposed Amended Contract Amount	\$156,952

FISCAL IMPACTS:

Funds for this Project are included in the Capital Improvements Project for the fiscal year 2003-04 budget. All project costs will be reimbursed by LADWP.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 6, 2003 and recommended for approval at the August 25, 2003 Board meeting.

RECOMMENDATION:

Authorize the General Manager to amend the existing contract with Psomas and Associates to provide additional services for a total not-to-exceed contract amount of \$156,952 to accommodate the following tasks:

- 1) Provide engineering efforts to review alternative construction methods in Phase 1C to construct the 16-inch recycled water pipe above or below the outfall sewer in Lincoln Boulevard, and to assemble its corresponding construction package for bidding purposes. This additional amount is not-to-exceed \$24,275 for this task; and
- 2) Provide engineering services to accommodate the plan review and the update for the re-design of the 16-inch recycled water pipeline for Phase 1D. This additional amount is not-to-exceed of \$26,000 for this task.

EXHIBITS:

Exhibit "A" - Map of LA Westside Pipeline Alignment

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