

WEST BASIN MUNICIPAL WATER DISTRICT    JULY 5, 2001 – Water Resources Committee  
Little and McDonald  
JULY 16, 2001 – Board meeting  
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Approved by: Darryl G. Miller

## ACTION CALENDAR

LA/WESTSIDE PHASE 1C EXPANSION PROJECT – ADDITIONAL AUTHORIZATIONSUMMARY:

The LA/Westside Water Recycling Project is a cooperative effort between West Basin Municipal Water District (WBMWD) and the Los Angeles Department of Water and Power (LADWP) to expand the use of recycled water into the City of Los Angeles. Under the terms of the WBMWD/LADWP agreement, WBMWD is the lead agency for the construction of the pipelines. LADWP will reimburse WBMWD for expenses, becoming the ultimate owner and operator of the improvements.

The LA/Westside Recycled Water Phase 1C Expansion Project will expand the recycled water distribution system into Los Angeles along Lincoln Boulevard from 83<sup>rd</sup> Street approximately to Hughes Terrace, and also along Jefferson Boulevard to the area of the new Playa Vista development. The design, developed by Psomas Associates in cooperation with LADWP staff, called for approximately 2,600 lineal feet of 16-inch diameter ductile iron pipe. In an effort to control costs, LADWP has supplied nearly all of the pipe materials.

In July 2000, the West Basin Board authorized the General Manager to enter into a construction contract with the lowest responsible bidder, W.A. Rasic Construction, to construct the LA/Westside Phase 1C Project for the bid price, \$413,290, plus ten-percent for change orders. The construction contract was executed, and construction began in August 2000. The work along Jefferson Boulevard was completed within four weeks with minimal disruptions. The work along Lincoln Boulevard progressed satisfactorily over the following months until a number of unforeseen circumstances were encountered. Since November 2000, work has essentially been stopped on the project while redesign, re-permitting, and DWP budget issues were addressed. Once these concerns are resolved, work will commence on the balance of the project.

To date, approximately 50% of the original construction contract amount has been invoiced and paid (less retention). Staff is recommending that the Board now authorize that the contractor be paid for the additional work associated with the field conditions encountered, and also that funds be authorized for additional work required to complete the project. A description of the additional work is given below:

1. Additional asphalt removal on Lincoln Boulevard (pavement section thicker than anticipated);
2. Slurry backfill excavation along Jefferson Boulevard;
3. Working around contiguous and conflicting utilities not shown on drawings;
4. Relocation of traffic control equipment (K-rail, arrow boards, etc.);
5. Overtime / premium time work requested by LADWP and Caltrans;
6. Extended overhead and equipment standby costs while waiting for project redesign;
7. Additional traffic control engineering costs based on new alignment and new Caltrans requirements; and
8. Demobilization pending receipt of a new Caltrans permit.

The cost for the work associated with these items is \$154,721.

Further additional work will be necessary once the project resumes. Since the noise limits preclude night work and Caltrans requires two lanes of traffic open each way on Lincoln Boulevard during the day, the contractor will be working with additional traffic control measures on a very tight site. The asphalt on Lincoln Boulevard, found to be nearly 20 inches thick, must still be removed. Additional utility conflicts are expected at the intersection of Lincoln Boulevard and 83<sup>rd</sup> Street, to what extent will not be known until the trench is excavated. Caltrans has also requested that WBMWD post flyers at all houses in the neighborhood along Lincoln Boulevard and 83<sup>rd</sup> Street. The costs for this future additional work is estimated to be \$40,000.

FISCAL IMPACTS:

The funds for the LA/Westside Recycled Water Phase 1C Expansion Project are included in the Capital Improvements Project Budget for FY 2000-1. Note that costs incurred by WBMWD are reimbursed by LADWP.

ENVIRONMENTAL COMPLIANCE:

All environmental documentation is in place.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on July 5, 2001 and was recommended for approval at the July 16, 2001 Board meeting.

RECOMMENDED MOTION:

Authorize the General Manager to increase the amount of the contract with W.A. Rasic Construction Company for the construction of the LA/Westside Recycled Water Phase 1C Expansion Project by \$154,721 for unforeseen field conditions and \$40,000 for potential additional conflict for a total change order authorization of \$194,721.