

WEST BASIN MUNICIPAL WATER DISTRICT**AUGUST 4, 2004 - Water Resources**
McDonald, Little**AUGUST 23, 2004 - Board Meeting**

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INFORMATION CALENDAR

REDONDO BEACH BOULEVARD RECYCLED WATER PIPELINE ABANDONMENTSUMMARY:

In 1995, West Basin constructed a 6-inch recycled water pipeline in Redondo Beach Boulevard. This lateral consists of approximately 300 linear feet of pipe, located at the northwest corner of the intersection of Redondo Beach Boulevard and Prairie Avenue. This pipeline was constructed to serve recycled water to a Caltrans landscape area adjacent to the on-ramp of the 405 freeway. The system currently delivers approximately 2 acre-feet of recycled water per year.

Southern California Water Company operates a 6-inch potable water pipe in Redondo Beach Boulevard parallel to the 6-inch recycled water system. Recent potholing revealed that the 6-inch recycled water pipeline was constructed within the 10-foot domestic water separation requirement of the County of Los Angeles Department of Health Services. The State Department of Health Services (DHS) has requested that West Basin resolve the separation requirement issue or abandon the recycled water lateral.

Staff has investigated numerous approaches to solving this problem, including relocating the recycled water pipe or encasing the recycled water pipe, and has concluded that the most feasible and economical solution is the abandonment of the 6-inch recycled water pipeline system. The abandonment of the recycled water system will affect the only customer on this lateral, Caltrans. Staff proposes to abandon the recycled water pipeline and to reconfigure the Caltrans irrigation water connection to Southern California Water Company's potable system.

Plans for the conversion, designed by West Basin staff and approved by the Southern California Water Company, were sent to Caltrans for their review in October 2003. Simultaneously, bids for the construction of the conversion system were obtained from both Doty Brothers Construction and Precision Pipeline Construction. At the time, the lowest responsive bidder was Precision Pipeline. The Caltrans review process took longer than expected, and the Caltrans encroachment permit was released in June 2004.

Due to Caltrans additional comments and the delay since bids were first obtained, staff determined it would be appropriate to re-bid the project pursuant to the procurement policy for work performed under the California Public Contracts Code. The construction bid results will be presented to the Water Resources Committee in September. Additionally, a copy of the approved set of plans has been forward to DHS for their review.

FISCAL IMPACTS:

Funds for the abandonment of this 6-inch recycled water pipeline are included in the Capital Improvements Project Budget for FY 2004-05.

ENVIRONMENTAL COMPLIANCE:

None required.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 4, 2004 and agendaized to the August 23, 2004 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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