

WEST BASIN MUNICIPAL WATER DISTRICT

NOVEMBER 17, 2005 – Water Resources

Little, Baker

NOVEMBER 28, 2005 – Board Meeting

Prepared by: Joe Walters

Submitted by: Paul Shoenberger

Approved by: Rich Nagel

CONSENT CALENDAR

RECYCLED WATER CUSTOMER DEVELOPMENT PROJECT UPDATE

SUMMARY:

The following is the monthly update on the progress of the District's pursuit of recycled water customers.

- Staff received retrofit design and estimates from Tetra Tech for Redondo Union High (40 AFY) and West Torrance High School (20 AFY). The estimates came in at \$250,000 for Redondo Union and \$80,000 for West Torrance that provided payback to the end users of ten years or more for both projects.

These sites are critical for maintaining flow and water quality for the lateral serving Vincent Park in Redondo Beach that recently converted back to potable water due to odor issues. The other alternative to maintain water quality is the construction of a chlorine injection station with a cost of over \$100,000. Staff is compiling information regarding these alternatives to present specific proposals and a recommendation on this matter to the Board.

- The Los Angeles Air Force Base (LAAFB) has received approval from the Los Angeles County Department of Health Services for another building to complete conversion to recycled water for toilet and urinal flushing. LAAFB has received approval for the site to be used as a demonstration site for future potential recycled water users.

FISCAL IMPACTS:

Funds for this Project are included in the Capital Improvement Program Budget for fiscal year 2005-06.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on November 17, 2005 and was agendized to the November 28, 2005 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.