



WEST BASIN MUNICIPAL WATER DISTRICT
17140 S. Avalon Blvd., Suite 210
Carson, CA 90746

AGENDA NO. 10

NOVEMBER 10, 2010 – Water Resources
Little (Chair), Gray
NOVEMBER 22, 2010 – Board Meeting
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Approved by: Rich Nagel

CONSENT CALENDAR

RECYCLED WATER CUSTOMER DEVELOPMENT PROJECT UPDATE

SUMMARY:

This Board memorandum provides the monthly update on the progress of West Basin Municipal Water District's (West Basin) pursuit of recycled water customers.

CalTrans 405 and Hillcrest (10 AFY): Caltrans is constructing a new irrigation system located along the northbound 405 Freeway from Arbor Vitae Street to Manchester Boulevard that will use recycled water. Staff is working with Caltrans to ensure Department of Public Health (DPH) requirements are met. Due to construction delays, the site is anticipated to be connected this November.

Manhattan Village Estates (30 AFY): Staff is working with the Manhattan Village Estates Home Owners Association (HOA) to finalize the retrofit design. Testing of several homeowner irrigation systems will be conducted at the request of the California DPH. Once testing is finalized, the HOA can move forward with the conversion.

Del Amo Medians (10 AFY): The City of Carson (City) is renovating the median irrigation system on Del Amo Boulevard between Avalon Boulevard and Wilmington Avenue. As part of the renovation, the City is planning to connect the new irrigation system to recycled water. Staff is working with the City to determine the feasibility of connecting the entire irrigation system to recycled water. At least half of the new system can easily be connected to recycled water. However, the remaining half will require construction of a new service.

City of Torrance, Anza Lateral (170 AFY): Staff is finalizing the new irrigation system designs to West High School, and Victor and Anza Elementary Schools. In addition, staff recently implemented a cross-connection test at Victor Park to finalize the recycled water retrofit design.

El Segundo High School (renovation): El Segundo High School (School) currently uses recycled water for irrigation of landscaping. The School is replacing the existing football field that used recycled water with an artificial turf field. Staff is working with the School District to ensure that all modifications are inspected and approved by the Los Angeles County DPH.

Redondo Union High School (renovation): Redondo Union High School (School) was connected to recycled water in 2008. The School has been undergoing a vast renovation project that includes replacing several athletic fields with artificial turf. In addition, the recycled water irrigation system has been expanded throughout the site. Staff has been working with the School District to ensure DPH requirements are met.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1: Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

FISCAL IMPACTS:

Funds for this project are included in the Fiscal Year 2010-11 Operations Program Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on November 10, 2010 and agendized to the November 22, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.