



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

AGENDA NO. _____

SEPTEMBER 11, 2008 – Water Resources
Smith (Chair), Little
SEPTEMBER 22, 2008 – 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's pursuit of recycled water customers.

The Aerospace Corporation (20 AFY): The Aerospace Corporation installed a backflow device on August 23 that was required before connection to the recycled water system. The site is scheduled to be connected August 29.

Redondo Union High School (35 AFY): The final cross-connection test, which is required before connection to the recycled water system, was completed on August 25. The site is scheduled to be connected August 29.

Raytheon (84 AFY): Staff is working with Raytheon to finalize the design of the recycled water retrofit conversion. Raytheon anticipates that they will start with construction of the retrofit by November 2008. West Basin will begin design and construction of the service line for completion/conversion in early 2009.

Cabrillo Elementary School (10 AFY): The school (already a recycled water customer) is currently undergoing a complete renovation. As part of the renovation, a new irrigation system is being installed that will continue to use recycled water. This site is anticipated to be reconnected in October 2008.

The Pointe at South Bay (5 AFY): The Pointe at South Bay shopping center will be located at the corner of Rosecrans and Sepulveda in El Segundo. The site will use recycled water for irrigation of the site landscaping. Staff is developing the Department of Public Health plans for this site. This site is anticipated to be connected in early 2009.

Jim Thorpe Park (25 AFY): The City of Hawthorne (City) is planning on renovating the Jim Thorpe Park irrigation system to connect to the recycled water system. The City has requested that West Basin provide a retrofit loan since the City does not have the funds to pay for the retrofit. Staff has submitted a retrofit agreement to the City for review and consideration.

Fire Station Campus El Segundo (5 AFY): The fire station will use recycled water for flushing toilets and urinals, and for irrigation of landscaping. Staff is currently developing the plans required by the Department of Public Health. The Fire Station is anticipated to be connected in September 2009.

Inglewood Unified School District (53 AFY): It has been proposed that the irrigation systems for Woodworth Elementary, Monroe Middle School, and Inglewood High School be converted to use recycled water for irrigation purposes. Staff has developed a retrofit agreement that will allow West Basin to retrofit the sites on behalf of the school. The School District will repay West Basin for all the costs incurred for the retrofit. The retrofit agreement is pending approval by the School District.

El Camino College (50 AFY): Staff is working with the College to develop the design specifications for the retrofit. The College anticipates starting the retrofit construction by December 2008. Conversion should be completed by March 1, 2009.

LA Southwest College (64 AFY): The College is installing a new irrigation system around the football stadium that is anticipated to be connected to the recycled water system in the future. Staff is working with the College to obtain approval of the installation of the irrigation system by the Los Angeles County Department of Public Health.

Anza Lateral Sites (103 AFY): West Basin staff has been working with Torrance Unified School District and the City of Torrance to develop the estimated retrofit costs. Staff will continue working with the customers to connect these sites to the recycled water system.

Ashwood Park & Rogers Park Expansion (5 AFY): Staff is developing a retrofit agreement to convert Ashwood Park and to expand the use of recycled water at Rogers Park. The City of Inglewood has directed West Basin to allocate funds from resources accumulated through duplicate billing of prior retrofit repayment.

Cal State University - Dominguez Hills (CSUDH) Cooling Towers (30 AFY): CSUDH is currently reviewing pricing obtained from several contractors for the retrofit conversion of the cooling towers. The towers are anticipated to be connected to the recycled water system in early 2009.

Pier Avenue Project (5 AFY): The City of Hermosa Beach (City) is planning a renovation of Pier Avenue. As part of this renovation, the City would like to use recycled water for irrigation of landscaping on the street. West Basin staff is working with the City on the design of the recycled water pipeline that will be installed on Pier Avenue.

Mills Park (10 AFY): The City of Carson recently indicated that they would like to connect the site to the recycled water system next year. Mills Park could not be connected in the past due to a moratorium on Central Avenue so as not to disrupt the new street surface. However, we were informed that the moratorium will be lifted in order to perform work within the medians.

Manhattan Beach Towers (8 AFY): Staff is working with the site facility director on a design to convert the site irrigation to use recycled water. The design is being reviewed by the Los Angeles County of Public Health.

Mattel (20 AFY): Staff is working with the customer on a feasibility analysis to determine the cost and savings associated with a site retrofit.

Dockweiler State Beach (5 AFY): A recent meeting with representatives of the County of Los Angeles Department of Beaches and Harbors (County) revealed plans to construct a youth center at Dockweiler State Beach in early 2009. The County would like to use recycled water

for irrigation of landscaping at the site. Staff is working on a feasibility analysis to determine if recycled water can be provided to this site.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1, Reliability – Maintain a level of local water reliability that supports the regional economy, our community and customer agency needs.

COMMITMENT STATEMENT:

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 2008-09 Capital Improvement Program Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on September 11, 2008 and agendized to the September 22, 2008 Board meeting Consent Calendar..

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.