



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

AGENDA NO.

12

AUGUST 13, 2009 – Water Resources

Little (Chair), Gray

AUGUST 24, 2009 – Board Meeting

Prepared by: Frank Fuchs/Joe Walters

Submitted by: Paul Shoenberger

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.

Equinix (300 AFY): The data center is now connected to the recycled water system. The recycled water will be used for cooling tower make-up. The center is being built in three phases. The first phase is the initial startup that will account for about one-third of the demand. The two final phases are planned to be completed in 2010.

California State University Dominguez Hills Cooling Tower Expansion (25 AFY): The central plant cooling towers at the University are in the process of being connected to the recycled water system. The towers are anticipated to be connected before the end of August.

Kobata Nursery Expansion (20 AFY): The owner of Kobata Nursery would like to expand the use of recycled water to the remaining portion of the nursery. Staff is working with the owner to develop a retrofit design.

Manhattan Heights Park and Manhattan Beach Boulevard Medians (7 AFY): The City of Manhattan Beach (City) is planning to expand recycled water use to Manhattan Heights Park and several medians within Manhattan Beach Boulevard. Staff is working with the City to develop a retrofit design for these sites.

Shell Oil Company Irrigation System (15 AFY): The feasibility analysis for connecting the Shell Tank Farm irrigation system in Carson was well received by the customer. Shell would like to move forward with the irrigation conversion of the site. Staff is working with the customer to develop the final retrofit design.

Northrop Grumman Space Technology Center (60 AFY): The feasibility of connecting both the cooling towers and the landscape irrigation of the Redondo Beach facility to the recycled water system is currently being evaluated.

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 2009-10 Operations Program Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 13, 2009 and agendaized to the August 24, 2009 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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