



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

AGENDA NO. 11

SEPTEMBER 10, 2010 – Water Resources
Smith (Chair), Little
SEPTEMBER 27, 2010 – Board Meeting
Prepared by: Frank Fuchs
Submitted by: Joe Walters
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. In addition, a short list of tasks, with the corresponding target completion dates, have been included for each future recycled water conversion.

Aerospace Corporation - Building D8 (5 AFY): Staff is working with the customer to connect the recycled water irrigation system to an office building located on Aviation Boulevard. The Aerospace Corporation will construct the recycled water service line on behalf of West Basin.

Tasks to be completed:

- | | |
|-------------------------------------------------|----------------|
| • Retrofit construction | August 2010 |
| • Final approval by Department of Public Health | September 2010 |
| • Connection to recycled water system | September 2010 |

Pier Avenue Medians, City of Hermosa Beach (3 AFY): The City of Hermosa Beach is working to finalize the installation of the new irrigation system along Pier Avenue that will use recycled water. Staff is working with the customer to obtain the required Department of Public Health approvals.

Tasks to be completed:

- | | |
|-------------------------------------------------|----------------|
| • Finalize construction of irrigation system | September 2010 |
| • Final approval by Department of Public Health | September 2010 |
| • Connection to recycled water system | September 2010 |

Ashwood Park and Rogers Park Expansion (10 AFY): Staff will implement the recycled water retrofit construction for Ashwood Park and the expansion of recycled water use at Rogers Park. The construction will be implemented by West Basin on behalf of the City of Inglewood. Due to duplicate billing paid by the City of Inglewood to West Basin for prior retrofit projects, West Basin holds a balance of \$153,209 due to the City. These funds will be used to pay for the construction of the necessary improvements at both parks.

Tasks to be completed:

- Request for retrofit construction bids September 2010
- Bid award October 2010
- Retrofit construction November-December 2010
- Final approval by Department of Public Health January 2011
- Connection to recycled water system January 2011

Manhattan Village Estates (30 AFY): Staff is working with the Home Owners Association (HOA) to connect the common area landscaping to this gated community.

Tasks to be completed:

- State Public Health approval September 2010
- Request for retrofit construction proposals October 2010
- Approval by HOA December 2010
- Bid award January 2011
- Retrofit construction February 2011
- Final approval by Department of Public Health February 2011
- Connection to recycled water system February 2011

Agreements

Gardena Project – Staff is developing an agreement with Los Angeles Department of Water and Power (LADWP) to construct pipeline to bring recycled water to Arthur Lee Johnson Park, Gardena High School and Roosevelt Cemetery. As this project is in both agencies' service area, the agreement will delegate West Basin to construct the entire pipeline (total \$1.5 million) with financial contributions from Army Corps (\$900,000), LADWP (\$300,000) and West Basin (\$300,000).

NRG Agreement - Staff is developing an agreement with NRG for recycled water service to the El Segundo Power Plant. This project will include a pipeline and facilities to serve MF/RO water as well as construction of a potable pipeline for the City of El Segundo to provide fire service to the site. All facilities for this project will be funded by NRG. The agreement is expected to be presented to the Board in October 2010.

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 September 10, 2010 and agendaized to the September 27, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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