



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

**AGENDA NO. 27**

**SEPTEMBER 18, 2009 – Water Resources**

Little (Chair), Gray

**SEPTEMBER 28, 2009 – Board Meeting**

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Approved by: Rich Nagel

## INFORMATION CALENDAR

### LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP) AGREEMENTS UPDATE

#### SUMMARY:

This memorandum provides an update on the progress of three agreements between LADWP and West Basin Municipal Water District (West Basin). These agreements, taken as a group, provide the means for West Basin to significantly expand the production and sale of recycled water by nearly 33% of the current amount annually.

#### **Source Control Implementation Plan (SCIP) Agreement**

Staff has worked diligently for the past five years to achieve approval of 100% recycled water to the West Coast Barrier. Among the elements of this process was the SCIP. The SCIP is a document unique to our permit that requires West Basin to conduct extensive monitoring of emerging contaminants at the Edward C. Little Water Recycling Facility; complete a detailed investigation of fire department hazardous material databases in Los Angeles County; participate in sampling with the City of Los Angeles (City) at particular businesses that may discharge hazardous materials containing emerging contaminants; and to develop a better chemical source reduction outreach program with the City.

Staff has worked with the California Department of Public Health and the Regional Water Quality Control Board to achieve approval of this plan. The final step is the SCIP agreement with LADWP.

#### **Amendment to Hyperion Pump Station Agreement**

This agreement enables West Basin to expand the quantity of effluent taken from Hyperion from 51 million gallons per day (MGD) to 115 MGD by adding additional pumping capacity and easement of additional land to host the pumps. It also allows West Basin to construct a secondary power source to the pump station.

#### **LADWP/West Basin Municipal Water District /Harbor Agreement**

This agreement is for LADWP to purchase up to 9,300 acre-feet per year (AFY) of tertiary disinfected and nitrified recycled water from West Basin. The following are the key points of the agreement:

- LADWP to purchase up to 9,300 AFY of nitrified water from the Juanita Millender-McDonald Carson Regional Water Recycling Plant (Carson Plant) over 30 years;

- Recommends rate will be set annually by the West Basin Board on cost of operations and maintenance to produce the nitrified product water;
- LADWP will pay West Basin for all capital facilities to nitrify the water at the Carson Plant and all pipeline and facilities to deliver the water to customers in the LA Harbor;
- LADWP will own and operate all pipeline from the Carson Plant to customer sites;
- LADWP will capitalize the facilities constructed at the Carson Plant; and
- LADWP will purchase capacity within the existing West Basin system from the Hyperion Plant to the Carson Plant for \$38.5 million. Payment will be made in monthly payments over the term of the contract.

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 Operations Program Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on September 18, 2009 and agendized to the September 28, 2009 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.