



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

AGENDA NO. 19

OCTOBER 18, 2010 – Water Resources

Little (Chair), Gray

OCTOBER 25, 2010 – Board Meeting

Prepared by: Joe Walters

Submitted by: Joe Walters

Approved by: Rich Nagel

CONSENT CALENDAR

SOURCE CONTROL IMPLEMENTATION PLAN/HYPERION AGREEMENT

SUMMARY:

This Board memorandum discusses a proposed amendment to the existing Recycled Water Agreement (C83502) with the Los Angeles Department of Water and Power (LADWP) and Los Angeles Bureau of Sanitation (LABOS) to expand the Hyperion pump station facilities for future demand, and to meet the requirements to provide 100% recycled water to the West Coast Basin Barrier (Barrier).

Hyperion Pump Station Amendment – This amendment enables West Basin Municipal Water District (West Basin) to expand the existing Hyperion Secondary Effluent Pump Station pumping capacity at the Los Angeles Hyperion Waste Treatment Plant from the current 51 million gallons per day (MGD) to an ultimate of 140 MGD by expanding equipment and building facilities, along with a secondary electrical feeder and electrical facilities for pump station reliability. Facility expansions would likely occur in phases as recycled water demands increase over time. All capital costs would be funded wholly by West Basin.

Source Control Implementation Plan – West Basin staff has worked diligently with the California Department of Public Health and the Regional Water Quality Control Board for the past five years to achieve approval of 100% recycled water to the Barrier. Among the elements of this process was the Source Control Implementation Plan (SCIP). The SCIP is a document unique to our permit that requires West Basin to: 1) Conduct extensive monitoring of emerging contaminants at the plant; 2) Complete a detailed investigation of contaminants found in West Basin influent; 3) Participate in sampling with the City of Los Angeles at particular businesses that may discharge hazardous materials containing emerging contaminants of concern; and 4) To develop a better chemical source reduction outreach program with the City of Los Angeles.

The final step is the proposed amendment to include LADWP and LABOS in the SCIP Plan. West Basin would test water for potentially harmful constituents. Upon identifying constituents of concern, LADWP and LABOS would assist and participate with West Basin in helping to identify the source of the constituent, and then educate and persuade the entity to discontinue discharge of the constituent. All such activity will be paid for by West Basin.

At the time of distribution of this memo, LADWP and LABOS were in the process of finalizing the proposed amendment.

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 design of this project are included in the Fiscal Year (FY) 2010-11 Capital Budget. Funds for construction will be included in the FY 2011–12 Capital Budget.

ENVIRONMENTAL COMPLIANCE:

None at this time.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on October 18, 2010 and agendized to the October 25, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.