



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

AGENDA NO. 33

MARCH 11, 2010 – Water Resources

Little (Chair), Gray

MARCH 22, 2010 – Board Meeting

Prepared by: Cheryl Ross

Submitted by: Wyatt Won

Approved by: Rich Nagel

ACTION CALENDAR

EDWARD C. LITTLE WATER RECYCLING FACILITY SEWER PERMIT

SUMMARY:

In order to mitigate Barrier treatment process impacts from waste side streams, cleaning solutions from the Edward C. Little Water Recycling Facility's (ECLWRF) microfiltration process are discharged from an equalization tank to the sewer under a County Sanitation Districts of Los Angeles County (Sanitation Districts) permit issued in June 2008. The permitted maximum flow of 1,433 gallons per day (gpd) was based on an estimate of cleaning solution volumes and cleaning frequencies. The actual volumes discharged to the sewer were much higher than anticipated at 4,333 gpd, well over the permitted maximum. The disparity between projected and actual discharge volumes was mainly due to rinse water not accounted for in the original estimate. Rinse water from the chemical clean-in-place still contains small amounts of citric acid sufficient to affect the clarification process.

The Sanitation Districts recently audited permit payment documents and requested West Basin Municipal Water District (West Basin) to pay \$66,902 for additional sewer capacity to cover the increased discharges. West Basin has four options per the attached February 2 letter (Exhibit "A"):

1. Pay the full capacity increase charge of \$66,902 by March 26, 2010;
2. Pay the \$66,902 on a monthly payment schedule by submitting a written request and a minimum deposit of 10% of the connection fee by March 26, 2010. Payments may be made for up to three years at 4.2% annual interest, and for an additional three years at 6.24% annual interest;
3. Request to demonstrate that the increased sewer flow used to calculate the capacity increase is not representative of long-term future discharges. This request involves submitting notarized documents and payment in the form of a surety bond, letter of credit, or certificate of deposit by March 26, 2010. If the demonstration period is during Fiscal Year (FY) 2009-10, the collateral totals \$39,606. If the demonstration period is during FY 2010-11, the collateral totals \$41,947. The demonstration period covers 12 months; or
4. Request to demonstrate scenario under item 3 above, but submit a non-refundable deposit that will be applied to any future capacity increases along with the documents by March 26, 2010 and collateralize the remaining balance with a surety bond, letter of credit, or certificate of deposit. The remaining balance to be paid includes monetary growth factors.

Penalties apply to all of the above options if the Sanitation Districts do not receive payment and documents by the March 26, 2010 due date.

Staff recommends that the full capacity increase charge of \$66,902 be paid. Future sewer flows at higher volume of 4,333 gpd are anticipated.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 2: Water Quality – West Basin is committed to providing safe, high quality water by meeting current and anticipated water quality requirements.

Goal 4: Sound Financial & Resources Management – West Basin is committed to efficient business operations, financial planning and asset management.

FISCAL IMPACTS:

Funds for the additional capacity charge are included in the FY 2009-10 Capital Budget.

ENVIRONMENTAL COMPLIANCE:

Edward C. Little Water Recycling Facility's microfiltration cleaning solutions are discharged under permit with the Sanitation Districts.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on March 11, 2010 and recommended for approval at the March 22, 2010 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to pay the full capacity increase charge of \$66,902 to the Sanitation Districts by March 26, 2010.

LIST OF EXHIBITS:

Exhibit "A" – County Sanitation District of Los Angeles County Connection Fee Letter