



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

AGENDA NO. 13

JUNE 17, 2010 – Water Resources

Little (Chair), Gray

JUNE 28, 2010 – Board Meeting

Prepared by: Roni Young

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Approved by: Rich Nagel

CONSENT CALENDAR

SLUDGE HAULING AND BENEFICIAL REUSE EDWARD C. LITTLE WATER RECYCLING FACILITY

SUMMARY:

For Calendar Year 2009, West Basin Municipal Water District (West Basin) generated approximately 13,600 tons of dewatered sludge at the Edward C. Little Water Recycling Facility (ECLWRF). The majority of the sludge is from the ferric chloride used as a coagulant in the high-rate clarifiers and lime that is added prior to the plate and frame presses to aid in the dewatering process. West Basin tests the sludge quarterly for metals and semi-annually for organic compounds to determine if it contains harmful levels of these constituents. Historically, levels of all tested constituents have met regulatory limits. The results are reported to the Regional Water Quality Control Board. In addition, Terra Renewal, formerly Fleet Transportation Services (West Basin's current sludge hauler), and the reuse sites conduct their own periodic tests of the delivered sludge.

The current contract with Terra Renewal will expire on September 16, 2010. Staff will issue a "Request for Proposals" in June 2010 for a firm to haul the dewatered sludge from ECLWRF for beneficial reuse.

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.

Goal 5: Environment – West Basin is committed to sustainable and environmentally-friendly business practices.

FISCAL IMPACTS:

Funds are included in the Fiscal Year 2010-11 Operations and Maintenance Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on June 17, 2010 and agendized to the June 28, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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