



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

AGENDA NO. 15

JULY 8, 2010 – Water Resources

Little (Chair), Gray

JULY 26, 2010 – Board Meeting

Prepared by: Roni Young

Submitted by: Wyatt Won

Approved by: Rich Nagel

CONSENT CALENDAR

SLUDGE HAULING AND BENEFICIAL REUSE

SUMMARY:

For calendar year 2009, 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, which 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 issued a "Request for Proposals" (RFP) on June 8, 2010 and are due on July 16, 2010. A recommendation will be brought to the Board in August.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

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

COMMITMENT STATEMENT:

Sound Financial and Resource Management – West Basin is committed to efficient business operations, financial planning and asset management.

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 July 8, 2010 and agendized to the July 26, 2010 Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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