



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

AGENDA NO. 28

FEBRUARY 12, 2009 – Water Resources

Smith (Chair), Little

FEBRUARY 23, 2009 – Board Meeting

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Approved by: Rich Nagel

INFORMATION CALENDAR

PHASE II MICROFILTRATION AND EXXONMOBIL REVERSE OSMOSIS ELEMENTS REPLACEMENT

SUMMARY:

The Phase II Barrier microfiltration elements were installed in early 2004 and are about five years old. They are at the end of their useful life and need to be replaced. Siemens is the only source for the replacement membranes. Staff is in discussions with Siemens regarding the pricing, delivery, and warranty terms.

The reverse osmosis elements at ExxonMobil Trains No.s 3 and 4 are also about five years old. They are at the end of their useful life and need to be replaced. Staff will be issuing a "Request for Bids" to several pre-qualified reverse osmosis membrane manufacturers. The results will be reported at the March Board meeting.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 7, Infrastructure – Manage infrastructure to ensure reliability, manage risk, and maximize the useful life of facilities.

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 2008-09 Water Recycling Operations Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on February 12, 2009 and agendized to the February 23, 2009 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.