



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

AGENDA NO. _____

JANUARY 15, 2009 – Water Resources
Smith (Chair), Little
JANUARY 26, 2009 – Board Meeting
Prepared by: Christiana Daisy
Submitted by: Wyatt Won
Approved by: Rich Nagel

ACTION CALENDAR

PILOT CMF-L MICROFILTRATION UNITS

SUMMARY:

The microfiltration (MF) manufacturer has developed a retrofit to our current MF units that could lower operation and maintenance costs. In addition, the unit's membranes could have a higher resistance to chlorine. Staff would like to pilot test this newer version of the units at West Basin's satellite plants for confirmation. In order to conduct the pilot test, West Basin will need to lease a pilot unit from the manufacturer, Siemens Water Technologies. Staff would like to pilot test Siemens Model 3L10V over a four-month period. The cost to lease the equipment over this period would be a one time \$5,000 start-up fee plus \$5,000 per month for four months totaling \$25,000 for the pilot test.

HDR Engineering, Inc. will assist staff to develop the testing protocol for the pilot test. This work will be done as part of an existing agreement to provide research and development consulting services.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

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

Goal 8, Finance – Manage finances to optimize the public's investment return and minimize risk.

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 Operations and Maintenance Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on January 15, 2009 and was recommended for approval at the January 26, 2009 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to execute a lease agreement with Siemens Water Technologies Corp. for leasing Siemens Model 3L10V for a total not-to-exceed contract amount of \$25,000.

LIST OF EXHIBITS:

None.