

**WEST BASIN MUNICIPAL WATER DISTRICT**

**AUGUST 15, 2005 – Water Resources**  
Little, Baker

**AUGUST 22, 2005 – Board Meeting**

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Submitted by: Uzi Daniel

Approved by: Richard Nagel

INFORMATION CALENDAR

SEAWATER BARRIER WATER CONSERVATION PROJECT UPDATE

SUMMARY:

The Barrier Expansion is moving forward rapidly as many activities are on-going to fulfill compliance requirements. Staff has been working with both the California Department of Health Services (DHS) and the Los Angeles Regional Water Quality Control Board (RWQCB) on various permit conditions that must be completed to allow injection of increased Barrier water.

**Source Control Implementation Program (SCIP)/Memorandum of Agreement (MOA)**

DHS requires West Basin to write a Source Control Implementation Program (SCIP) that is a plan to identify and control the source of pollutants entering the Hyperion wastewater system. Naturally, West Basin does not have control of this waste stream; therefore, will have to enter into an MOA with City of Los Angeles to assist in conducting specific source investigation and industrial user outreach. The SCIP is currently in the hands of DHS for approval and will hopefully result in MOA negotiations beginning in August.

**Ultraviolet (UV)**

The state-of-art UV treatment system being installed at the Plant as part of the Phase IV Expansion will provide not only destruction of specific contaminants, but will also provide disinfection for the Barrier water. Before West Basin is allowed to receive disinfection credits from DHS for this UV system, a number of tests must be performed, including partnering with Orange County Water District to conduct some tracer studies on their existing UV system. These test are scheduled to take place in September after approval of the UV Disinfection Protocol by DHS.

The RWQCB has notified West Basin that the current hearing to approve the Barrier Permit is tentatively scheduled for October 2005.

FISCAL IMPACTS:

A number of these items will require financial contributions and have been included in the Phase IV Construction and Environmental Quality budgets.

ENVIRONMENTAL COMPLIANCE:

This permit is required for 75% Barrier injection compliance.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 15, 2005 and was agendaized to the August 22, 2005 Board meeting as information for discussion.

RECOMMENDED MOTIONS:

This item is for information only.

EXHIBITS:

None.

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