AGENDA NO. 41

**WEST BASIN MUNICIPAL WATER DISTRICT**

**AUGUST 16, 2007 – Water Resources**
Smith (Chair), Little
**AUGUST 27, 2007 – Board Meeting**
Prepared by: Wyatt Won
Submitted by: Paul E. Shoenberger
Approved by: Richard Nagel

INFORMATION CALENDAR

# EXXONMOBIL REVERSE OSMOSIS ELEMENTS

## SUMMARY:

The ExxonMobil Boiler Feed Plant has four reverse osmosis trains that treat Title 22 water for use in ExxonMobil's boilers. The reverse osmosis elements at the ExxonMobil Boiler Feed Plant Trains 1 and 2 are about four and one-half years old. Recent water quality data has shown a rise in conductivity for these Trains indicating that more minerals are passing through the membranes. During warm weather, these Trains exceed the conductivity level commitment to ExxonMobil and will need to be replaced.

Staff is preparing a "Request for Bids" from the District's qualified membrane manufacturers.

## FISCAL IMPACTS:

Funds are included in the Facility Replacement Fund. ExxonMobil is assessed a monthly Operations & Maintenance charge that includes costs to replace membranes.

## ENVIRONMENTAL COMPLIANCE:

Not applicable.

## COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 16, 2007 and agendized to the August 27, 2007 Board meeting as information for discussion.

## RECOMMENDED MOTION:

This item is for information only.

## EXHIBITS:

None.

W:\westbasinboard\wbmwd\august 2007\07aug023