

**WEST BASIN MUNICIPAL WATER DISTRICT**

**DECEMBER 6, 2005 - Water Resources**

Little, Baker

**DECEMBER 19, 2005 - Board Meeting**

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Approved by: Richard Nagel

**ACTION CALENDAR**

2005 URBAN WATER MANAGEMENT PLAN (UWMP)  
PUBLIC HEARING AND FINAL PLAN ADOPTION

SUMMARY:

The Urban Water Management Planning Act requires that urban water suppliers with at least 3,000 acre-feet of sales annually or 3,000 connections, submit an UWMP to the State Department of Water Resources (DWR) by December 31 of years ending in five and zero. UWMPs provide the State with water management profiles for urban suppliers that include:

- 20-year (minimum) water supply projections;
- 20-year (minimum) water demand projections;
- Supply reliability projections (current/future ability to meet demand in multiple dry years);
- Conservation activity and compliance with standard measures;
- Recycled water use and projections, if applicable;
- Ocean-water desalination use and projections, if applicable; and
- Water quality assessment.

**DISTRICT FINDINGS**

The UWMP requirement provides the District with an opportunity to report progress on the goal of increasing supply reliability by decreasing future reliance on imported water within our service area through the expanded use of local supplies and conservation. The District's success in achieving this goal is supported by the data:

	<b>1990</b>	<b>2005</b>	<b>2030</b>
<b>Total Retail Demand</b>	191,977 AF	198,416 AF	260,297 AF
<b>Groundwater</b>	21%	21%	20%
<b>Imported Water</b>	79%	65%	39%
<b>Recycled Water</b>	0%	7%	17%
<b>Ocean Desalination</b>	0%	0%	8%
<b>Conservation</b>	0%	7%	16%
<b>Population</b>	765,000	853,000	992,000

Given that groundwater use in West Basin is capped, it is clear that without aggressive conservation to dampen demand and new supply in the form of recycled water and ocean-water desalination, continued growth in water usage would be met predominantly with imported water. Also evident is the fact that the amount of individual daily water use within the District's service area has dropped dramatically since 1990, attributable largely to conservation efforts.

The 2005 UWMP also demonstrates that the District's water supply is reliable in terms of meeting projected demand even under the most critical scenario required by the Act.

## **RETAIL AGENCY SUPPORT**

Staff has provided continual support to all retail agencies within the service area since hosting a workshop and releasing the first draft of the UWMP in June 2005. Throughout the summer and fall, staff has met individually with many agencies and provided conservation data necessary to complete their own UWMPs.

## **PUBLIC HEARING**

The Act requires that an agency hold a public hearing prior to adopting its UWMP. The public hearing is scheduled for December 19, 2005 during the Board meeting and notice of the hearing was published within the District's jurisdiction. The public comment period will close December 19, 2005. The Board will consider public comments received, and any comments will be noted in the final document to be filed with DWR.

## **SUBMITTAL REQUIREMENTS**

Pursuant to the Act, the District will submit the adopted UWMP to DWR, the California State Library, all cities within our service area, and the County of Los Angeles, within 30 days of adoption.

### FISCAL IMPACTS:

Not applicable.

### ENVIRONMENTAL COMPLIANCE:

Not applicable.

### COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on December 6, 2005 and was recommended for approval at the December 19, 2005 Board meeting.

### RECOMMENDED MOTION:

That the Board:

- 1) Conducts a public hearing to receive comments regarding the District's 2005 Urban Water Management Plan; and
- 2) Approves the District's 2005 Urban Water Management Plan and files it with the state Department of Water Resources by January 19, 2006.

### LIST OF EXHIBITS:

Exhibit "A" - West Basin's 2005 Urban Water Management Plan (Available Upon Request)