



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

**AGENDA NO. 32**

**FEBRUARY 4, 2009 – Communications**  
 Kwan (Chair), Gray  
**FEBRUARY 23, 2009 – Board Meeting**  
 Prepared by: Gus Meza  
 Submitted by: Ron Wildermuth  
 Approved by: Rich Nagel

INFORMATION CALENDAR

CONSERVATION PROGRAM UPDATE

SUMMARY:

In 2006, West Basin invested in the development of a Water Conservation Master Plan (Plan). The Plan identified various opportunities where West Basin could expand its conservation programs in order to achieve increased water saving goals. These water saving goals are part of West Basin's overall water supply portfolio and West Basin's new Water Reliability 2020 Program. West Basin is currently on track to meet its water conservation goals.

**Goals**

The Plan's goal is to increase West Basin's water conservation efforts from 7% to 14% of water demands by 2020.

**Accomplishments**

Since 2005, West Basin has increased its water conservation portfolio and now offers water conservation programs to residents, cities, businesses, industry, food facilities and the multi-family sectors.

1990 - Programs	2005 - Programs	2009 - Today's Programs
1.6 Gallon Ultra-Low Flush Toilet (ULFT) Distributions	1.6 Gallon ULFT Programs	1.28 Gallon High-Efficiency Toilet (HET) Exchange Programs
1.6 Gallon ULFT Rebates	1.6 Gallon ULFT Rebates	<b>(MWD Provides 1.28 Gallon HET Toilet Rebates)</b>
	Washer Rebates	<b>(MWD Provides Washer Rebates)</b>
	E.T. Controllers	Green Garden Program
		Ocean-Friendly Landscape Program
		Large Landscape Audits
		Green Living for Apartments & Condos
		Complete Restroom Retrofit Program
		Recirc & Save Program
		Cash for Kitchens Program

**Note: West Basin staff designs program to implement as uniformly as possible within each Division.**

**Grants**

Staff has been able to increase its programs largely due to the success of federal, state and local grants. Since 2005, West Basin has been awarded \$3.6 million in grant funding. Today, West Basin provides \$4 worth of programs for every dollar invested, or a 400% return on investment.

**Fiscal Year 2009–10 Quarterly Savings and Projections**

The following is a table showing the actual number of devices distributed and installed and the associated water savings that have been achieved since the 1st Quarter of June 30, 2008 and the projected numbers for the remaining part of this fiscal year. (See Exhibit "A" for further details.)

**Note: Active Savings Only**

	Actual		Actual		Projected		Projected	
	Q1 July – Sept 2008		Q2 Oct – Dec 2008		Q3 Jan – March 2009		Q4 April – June 2009	
	# of Devices	Annual Savings	# of Devices	Annual Savings	# of Devices	Annual Savings	# of Devices	Annual Savings
<b># of Devices</b>	150		847		1717		3698	
<b>Annual AF Savings</b>		7.89701		52.58		83.63		160.32

<b>Total Est. Water Savings (AF)</b>	<b>304.44</b>
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**Summary**

Staff will continue to provide the Board with periodic updates on water conservation achievements.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1, Reliability – Maintain a level of local water reliability that supports the regional economy, our community and customer agency needs.

Goal 5, Customer/Community Services – Provide for the needs of our customer agencies and the communities we serve in a way that reflects their needs.

Goal 6, Communications – Engage in effective two-way communication of West Basin’s programs & policies with the customer agencies and communities we serve.

COMMITMENT STATEMENT:

Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

Customer Service – West Basin is committed to providing value by understanding and meeting the needs of our customers and the communities we serve.

FISCAL IMPACTS:

Funds are included in the Fiscal Year 2008-09 Public & Governmental Affairs Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Communications Committee on February 4, 2009 and agendaized to the February 23, 2009 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

Exhibit "A" – Water Conservation Device / Water Savings Tracking