Utilities Rate Advisory Commission 05/12/2010

Item 2 - Water Conservation Workshop







# **Presentation Outline**

- Overview of Conservation Group
- Best Management Practices (BMP) Progress
- Water Waste Service Call Trends
- Conservation Ordinance Revisions
- Outreach and Education Efforts



# **Water Conservation Group**

- 7 full time employees
- Core services:
  - BMP Compliance
  - Water Waste Complaints & Ordinance Enforcement
  - Customer Outreach & Education (Workshops)



# **BMP Summary**

 14 Best Management Practices in place under the 2008 California Urban Water Conservation Council MOU

#### Foundational

- Utility Operations Programs
- Education Programs

#### Programmatic

- Residential Assistance Programs (Indoor and Outdoor)
- Incentive Programs (Rebates, Toilets, Washing Machines)
- Commercial, Industrial and Institutional (CII)
- Large Landscape



# **BMP Progress**

Description	2008 Results	2009 BMP Target	2009 Results
Water Wise House Calls	231	2,594	270
Toilet Rebates	1,382	5,624	1,972
Washing Machine Rebates	N/A*	1,076	53
Large Landscape Audits (Water Use Analysis)	8	120	100

<sup>\*</sup>Program was not in place prior to 2009



# Peak Season Water Waste Service Requests

Month	Water Waste Calls 2008	Water Waste Calls 2009	Percentage Increase
May	136	203	49%
June	282	581	106%
July	217	661	205%
August	196	484	147%
September	156	366	135%
TOTAL	987	2,295	133%



## **2009 Outdoor Ordinance Amendments**

Revised Ordinance (Effective June 12, 2009)

Water run-off prohibited

#### Odd-Even Watering Schedule:

- Addresses ending in an ODD number (1,3,5,7,9) may water on Tuesday, Thursday, and Saturday;
- Addresses ending in an EVEN number (0,2,4,6,8) may water on Wednesday, Friday, and Sunday;
- There is no watering on Mondays

Amendments to Ordinance (November 3, 2009)

#### No change

- No Change to ODD or EVEN weekday schedule.
- Limits watering during wet season (after daylight savings time ends) to Saturday or Sunday.
- More specific definition of drip irrigation as defined by DWR Model Landscape Ordinance was added.



## **2009 Outdoor Ordinance Amendments**

Revised Ordinance (Effective June 12, 2009)

 No watering between 10 a.m. and 6 p.m. on your watering day Amendments to Ordinance (November 3, 2009)

 No watering between 10 a.m. and 7 p.m. on your watering day.



# **Outreach & Education Efforts**

RWA Blue Thumb Program





- Spare Sac Water Alerts
- Water Conservation Community Workshops
- Volunteer Ambassador's Program
- 2010 Water Efficient Landscape Garden at Glen Ellen Facility
  - Anticipated for completion June 2010



# **Next Steps**

### **Ongoing**

Continue
Automated
Meter Reading
Infrastructure
implementation

#### **June**

Seasonal staff
begin to
address peak
water waste
service call
demands

#### **August**

City Council
to seek
direction on
potential
further
ordinance
revisions

## Sept/Oct

Return to URAC with Conservation updates