

Irvine Ranch Water District's Always Business Smart Water Efficiency Program

April 24, 2012





Water Efficiency and the Bottom Line

Irvine Ranch Water District

- Always Water Smart Rates for Business
- Financial Incentives for Water Efficiency
- Pilot Programs and Innovation





Allocation Based Rates for Business Customers

Irvine Ranch Water District

IRWD's Conservation Rate Schedule

<u>TIER</u>	<u>BREAK POINT</u>		<u>IRWD POTABLE RATE</u>
Base	0-100%		\$1.22
Inefficient	101-110%	2x base	\$2.50
Excessive	111-120%	4x base	\$4.32
Wasteful	121+%	8x base	\$9.48

- 100 % of allocation, designed to meet all indoor and outdoor water use needs is at the base rate
- Discounted rates for recycled water use



Sample Bill – Water Waster

Irvine Ranch Water District

8/10/11 9/09/11 11235 11579 **344** CCF

USAGE - BASE RATE	266	1.22	\$ 324.52
USAGE - INEFFICIENT	27	2.50	\$ 67.50
USAGE - EXCESSIVE	26	4.32	\$ 112.32
USAGE - WASTEFUL	25	9.48	\$ 237.00

WATER COMMODITY CHARGE \$741.34

WATER SERVICE CHARGE \$ 78.75

SEWER SERVICE CHARGE \$738.61

YOUR ALLOCATION FOR THIS BILL **266** CCF

TO AVOID LATE CHARGE PAY BEFORE 10/07/11 \$1558.70



Allocations for Business Customers

Irvine Ranch Water District

Site-Specific Based On:

- Historic Use
- Equipment (e.g. cooling towers, processes)
- Number of employees
- Landscaped area
- Adjusted in response to customer need/review





Always Business Smart Water Efficiency

Irvine Ranch Water District

Assistance and Incentives

- Free site surveys – targeted at over-allocation use
- Financial Incentives:
 - Rebates
 - Performance-based industrial process improvements
 - Recycled water conversion grants





Rebates

- Reservation Required
 - Available by internet only
- Install must be completed within 45 days
- \$10,000 cap per address (excludes landscape)
 - High Efficiency Toilets (HETs) - \$150
 - Zero & Low Water Urinals - \$300
 - Ice machines - \$300
 - Irrigation controllers - \$30 per station
- Complete list and updated information available at www.AlwaysWaterSmart.com



Performance-Based Incentive Program

Irvine Ranch Water District

- Project must be approved by IRWD
- Participation Agreement must be signed prior to commencing work
- Baseline data required (pre-metering)
- IRWD pays \$3 per 1,000 gallons saved in a year
- First half of incentive money paid up front
- Balance paid after 1 year of monitoring
 - Based on actual water saved



Always Business Smart Innovation

Irvine Ranch Water District

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- IRWD seeks opportunities to develop new programs for business
 - Test and pilot innovative water efficiency products
 - Contact IRWD water use efficiency staff



New Programs and Initiatives

- Free water-energy audits conducted by SCE in collaboration with IRWD
 - Identify water and energy savings
 - Provide free installation of high efficiency plumbing fixtures for eligible customers
- Performance-based incentives for landscape
- Enhanced performance-based incentives for process use

Questions?

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