


# Annual Water Use Efficiency Programs Report FY 2014-2015

 *Prepared By:*  
Inland Empire Utilities Agency  
A MUNICIPAL WATER DISTRICT





***Inland Empire Utilities Agency's  
Member Agencies:***



**City of Chino**



**City of Chino Hills**



**City of Upland**



**Cucamonga Valley  
Water District**



**Fontana Water  
Company**



**Monte Vista Water  
District**



**Ontario Municipal  
Utilities Co.**



**San Antonio  
Water Company**



**IEUA Regional Water Use Efficiency Programs  
Annual Report FY 2014/2015**

**Table of Contents**

Preface .....	I
Highlights .....	II
Agency Contact List .....	III
Program Summary Charts .....	1
<i>Summary by Retail Agency</i>	
• City of Chino .....	2
• City of Chino Hills .....	3
• City of Ontario .....	4
• City of Upland .....	5
• Cucamonga Valley Water District .....	6
• Fontana Water Company .....	7
• Monte Vista Water District .....	8
• San Antonio Water Company .....	9
Appendices .....	10
• <i>Appendix A – IEUA Water Use Summary Information - Gallons Per Capita Per Day (GCPD)</i>	
• <i>Appendix B – Chino Basin Landscape Program FY 2007-2015</i>	
• <i>Appendix C – Landscape Transformation Program Materials</i>	
• <i>Appendix D – FreeSprinklerNozzle.com</i>	
• <i>Appendix E – Public Outreach, Program and Educational Materials</i>	



**Preface**  
**IEUA Regional Water-Use Efficiency Programs**  
**Annual Report**  
**FY 2014-2015**

Each year, Inland Empire Utilities Agency (IEUA/Agency) prepares a comprehensive water-use efficiency report which captures all of the activities from the past fiscal year. This report tracks the progress that has been made toward the goals and objectives set forth in the Agency's long-term Water-Use Efficiency Business Plan. Member agencies receive service area specific activity and data, which provides the foundation for regulatory compliance with State water-use efficiency statutes and Best Management Practices. In addition, the report serves as a guide for developing the next year's annual budget and evaluates overall program performances.

Currently, the Agency offers a portfolio of water-use efficiency programs which focus on enhanced efforts to improve landscape management and reduce outdoor water use. Over the last fiscal year, there were approximately 85,004 water saving technologies/services implemented throughout the service area and includes some of the following:

- ✓ Residential Turf Removal
- ✓ Commercial, Public Sector & HOA Turf Removal
- ✓ Landscape Installation and Retrofit Programs
- ✓ High Efficiency Sprinkler Nozzle Voucher Program
- ✓ Landscape Evaluations and Consultations
- ✓ Weather Based Irrigation Controller Rebates
- ✓ High Efficiency Toilet Rebates
- ✓ High Efficiency Clothes Washer Rebates

The water savings achieved through these regional demand reduction activities is estimated to be 1,196 acre-feet per year, with an average lifetime savings of 10,484 acre-feet. This new water savings is in addition to IEUA's cumulative lifetime water savings of 112,467 acre-feet for all water conserving activities since 1992.

Water-use efficiency and conservation are key fundamentals of the Agency's long-term water resource management strategy. Over the last year, IEUA has taken proactive steps to boost conservation efforts through allocating Agency resources for the funding of technology-based software and supporting the development of sustainable water rate structures. Both technology based software and sustainable rate structures set an "*efficiency standard*" based on indoor use and a customer's individually unique outdoor water use profile. Conservation-based rate structures deliver fair and equitable charges based on site specific needs as they relate to the incremental cost of supplies.



Policies and practices are shaped largely by core strategies and programs designed to meet the regulatory requirements of the following initiatives:

- Statewide Mandatory Reduction Targets
- 2015 Emergency Drought Regulations
- Governor's Executive Order
- SBX 7-7 - The Water Conservation Act of 2009 (the legislation sets an overall goal of reducing per capita urban water use by 20% by December 31, 2020)
- Assembly Bill 1420 - Mandatory Demand Management Measures Statute
- Assembly Bill 1881 - Enforcement of local water efficient landscape ordinances
- The California Urban Water Conservation Council's Best Management Practices
- State grant and loan eligibility requirements
- Future water-use efficiency legislation and regulation

The sustained reduction in water use, as mandated by state legislation, will be met through IEUA's member agency regional alliance and the Agency's continued commitment to implement innovative water-use efficiency programs that create market transformations. The programs support our member agencies compliance with State statutes and the California Urban Water Conservation Council Best Management Practices. Many of these programs have been made possible through funding partnerships with local agencies, including the Metropolitan Water District of Southern California, the Department of Water Resources, the U.S. Bureau of Reclamation, and public/private partnerships.

Sincerely,



P. Joseph Grindstaff  
General Manager  
Inland Empire Utilities Agency



**Inland Empire Utilities Agency**  
**Annual Water Use Efficiency Programs Report**  
**Highlights**  
**July 1, 2014 – June 30, 2015**

- **Residential Landscape Transformation Program** Launched on October 1, 2012, the Landscape Transformation Program offered residential participants a turnkey approach to turf removal. Participants were provided with contractor services that included landscape design, selection of climate appropriate plants from a variety of plant palettes, removal of living turf, installation of weed barriers and plants, and conversion of overhead sprinklers to drip irrigation. This program allowed customers to convert between 500 and 1,000 square feet of their landscaping for a nominal co-pay of \$0.30 per square foot. Over the last fiscal year, this program completed 141 sites converting 125,661 square feet of turf to a more water efficient and sustainable landscaping. This Program is projected to save approximately 19 acre-feet of water per year with a lifetime savings of 190 acre-feet.
- **IEUA Regional Residential Landscape Retrofit Program- Phase III** Initially launched in April 2011, this Program provides outdoor irrigation evaluations and retrofits of landscape devices for residential customers who have been identified within the top 10% percent of the participating retail water providers' customer base. In FY 2014-2015, there were 249 retrofits completed that included the installation of 379 weather based irrigation controllers and 35,117 high efficiency sprinkler nozzles representing an annual estimated water savings of 278 acre-feet and 2,003 acre-feet over the life of the devices. Since program inception, a total of 811 site retrofits have been completed with annual water savings from device upgrades representing a cumulative total of 578 acre-feet per year and a lifetime savings of 4,766 acre-feet.
- **FreeSprinklerNozzles.com Voucher Program** Initially launched in April 2011, this online program enables residents and commercial, industrial, and institutional (CII) customers within the Agency's service area, regardless of water provider, to obtain a voucher for free Precision™ Series irrigation spray nozzles through a web-based portal. These nozzles are proven to provide up to a 20% water savings per head (1,300 gallons annually) without adjusting controllers or irrigation run times. In FY 2014-2015, there were 652 residential vouchers redeemed representing 16,706 nozzles, and 46 CII vouchers redeemed representing 30,456 nozzles. The annual estimated water savings represents 342 acre-feet with a savings of 1,038 acre-feet over the life of the devices. Since program inception, a total of 5,827 vouchers have been redeemed representing 221,421 nozzles through local authorized distributors throughout the Agency's service area. The total estimated water savings from the installed devices represents 1,109 acre-feet per year.
- **IEUA/Chino Basin Water Conservation District Landscape Evaluation and Audit Program (LEAP)** The LEAP Program, administered by the Chino Basin Water Conservation District in partnership with IEUA and the eight retail member agencies, provides landscape and irrigation evaluations for residential, commercial, institutional and industrial customers. A total of 239 *landscape audits* were completed over the last fiscal year, yielding a potential water savings of 284 *acre-feet* per year and a life-time water savings of 1,420 acre-feet if all report recommendations are implemented by the participants. Of the total completed audits, 154 were single family homes and 85 were commercial sites, representing a total irrigated landscaped area of 112 *acres*.

- **MWD SoCalWaterSmart.com Residential Rebate Program** IEUA's foundational water use efficiency rebate program for residential customers provides incentives for high efficiency toilets, washing machines, sprinkler nozzles, weather-based irrigation controllers, and rain barrels. IEUA and its member agencies dedicate funding specifically for enhancing MWD's base rebate amounts to attract higher customer participation. Over the last fiscal year, there were approximately 4,029 rebates issued through this program, with an estimated annual water savings of 80 acre-feet and a total savings of 1,175 acre-feet over the life of the devices.
- **MWD SoCalWaterSmart.com CII Rebate Program** IEUA's foundational water use efficiency rebate program for commercial, industrial and institutional customers provides incentives for a menu of devices that include plumbing fixtures, landscaping devices, and some industry specific technologies. There were approximately 33,103 rebates issued over the last fiscal year with an estimated annual water savings of 243 acre-feet per year and a total savings of 2,712 acre-feet over the life of the devices.
- **National Theatre for Children Program** National Theatre for Children (NTC) delivered a package of live theatre, student curriculum and teacher guides to 51 elementary schools throughout the IEUA service area. Over the last year, NTC Children conducted 95 shows reaching 26,680 students and 1,117 teachers.
- **Shows That Teach** This past year was Shows That Teach (STT) first year performing within IEUA's service area and provided quality educational and motivational school assembly programs that focus on water education. Over the last year, STT conducted 13 performances to elementary schools in the cities of Chino, Chino Hills, Ontario, Cucamonga Valley water District, Fontana Water Company, and Monte Vista Water District.
- **IEUA Regional Landscape Training Workshops** In this series of IEUA sponsored courses; residential landscapers learned the latest ways to reduce water usage through workshops. The courses covered information on the basics of efficient irrigation systems, the benefits of properly watering and fertilizing landscaping, landscape design techniques and plant identification. There were 26 courses held throughout IEUA's service area with participants attending workshops held by Cucamonga Valley Water District, Monte Vista Water District, Fontana Water Company, and the cities of Chino, Chino Hills, Ontario and Upland.
- **Garden in Every School® Program** During FY 2014-15, IEUA awarded \$4,500 grants to three elementary schools within IEUA's service area for the establishment of a water-wise garden; Cal Aero Preserve Academy (Chino), Country Springs Elementary (Chino) and Cypress Elementary (Fontana). In addition, a blog is available for educators, parents, and community members to follow the development of the gardens, acquire gardening tips, curriculum tips and water savings tips at [ieuagies.blogspot.com](http://ieuagies.blogspot.com). On February 28, 2015, IEUA staff hosted a workshop for those educators interested in applying for the 2015-2016 school year program.
- **Water Discovery Field Trip Program** IEUA continues to provide free educational field trips to schools at the Chino Creek Wetlands and Educational Park to promote the public understanding of the value of natural treatment wetlands, the creation of habitat for endangered/sensitive species and environmental stewardship. A busing mini-grant is offered to schools within the state of California to take part in the field trip program, partially funded by the California Department of Parks and Recreation. During FY 2014-15, 1,837 Girl Scout troop members, elementary and high school students took part in the Water Discovery field trip from September 24, 2014 through June 30, 2015.



- **Regional Water Conservation Outreach Campaign** IEUA continues to provide conservation and drought outreach messaging to the community by monthly ads including, water softener removal rebate ads, “No Drugs Down the Drain” ads, water saving tips, etc. In addition, IEUA staff implemented a 12 week drought campaign in three local movie theaters featuring a 15 second ad that was created in fall 2014. The ad ran through the end of May 2015 on all screens at Ontario Palace (Ontario), Victoria Gardens (Rancho Cucamonga) and Harkins (Chino Hills). The ad was played in all theaters as well as the Lobby Entertainment Network (LEN).
  
- **Community Outreach** IEUA participated in the following community outreach activities in coordination with member agencies:
  - San Bernardino County Water Conference
  - Landscape and Water Conservation Fair
  - City of Chino Hills Day at the LA County Fair
  - City of Chino Day at the LA County Fair
  - Cucamonga Valley Water District's Earth Day
  - Earth Day at the Chino Creek Wetlands and Educational Park
  - Chino Valley YMCA Healthy Kids Day
  - Compost Awareness Week
  
- **San Bernardino County Water Conference** The County of San Bernardino along with sponsors promoted a water conference at California State University San Bernardino in the city of San Bernardino on August 22, 2014. IEUA hosted a booth and distributed water bottles, chip clips and flash drives. Information was given on recycled water and the water softener rebate program as well.
  
- **IEUA’s Social Media Outreach** On September 16, 2014, IEUA launched its Twitter channel-@IEUAWater. IEUA continues to offer updates via Facebook and Twitter, an educational blog as well as a Chino Creek Park blog in order to outreach and provide up-to-the-minute information on events, news, education programs, drought updates, and conservation tips and facts, including “Water Tip Wednesdays.” The blogs are attached to IEUA’s Facebook page and website for outreach messaging as well.
  
- **IEUA’s Regional “Water is Life” Student Art/Poster Contest** IEUA hosted its annual “Water is Life” student art/poster contest for grades K-12. The theme “Water is Life” was used to help students express their creativity while focusing on the importance of water. IEUA received over 1,000 entries. The top three winners from each category (K-5; 6-8; 9-12) were sent to MWD to be entered into its regional contest. Two winners were chosen from IEUA’s service area for the MWD contest: Cindy Li (11<sup>th</sup> grade-Rancho Cucamonga High School-Rancho); Kiara Robles (9<sup>th</sup> grade-Don Antonio Lugo High School-Chino). The winners were recognized at MWD’s awards ceremony in December 2014.
  
- **The Solar Cup Competition** The Solar Cup competition was held on May 15-17<sup>th</sup>, 2015 at MWD’s Lake Skinner reservoir in the Temecula Valley. High school students from surrounding areas designed, built, equipped and raced solar-powered boats. This competition encourages well-thought out boat design, high speed and endurance, which require participants to utilize an alternative power source in a real world application. This year IEUA co-sponsored three local high school teams: Los Osos High School (Cucamonga Valley Water District), Chino High School (city of Chino) and Chino Hills High School (city of Chino Hills). The 2015 MWD Solar Cup competition was a successful event for IEUA sponsored schools. Out of 41 teams that competed, Los Osos HS received third place overall; first place for technical

awards and second places for the public service announcement and endurance. Chino HS placed 13th overall; fourth place in endurance and sixth in sprint for the Inland Empire region. Chino Hills HS placed second in the rookie division and received eighth place overall. The teams showed dedication and initiative and earned great recognition.

- **WEWAC** The Water Education - Water Awareness Committee promotes the importance of water conservation in southern California through coordination and participation in community outreach projects and providing grant funded opportunities for local educators. Projects include hosting booths at local resource and educational fairs, conducting water education workshops at local primary and secondary schools, offering grant opportunities to educators, and sponsoring an annual water conservation video contest.
- **IEUA Water Softener Rebate Program** On September 15, 2008, IEUA launched its Water Softener Removal Rebate Program. This project is the third phase of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. The goal of this project is to demonstrate the transferability of a financial incentive "rebate" for the removal of residential self-regenerating water softeners within the service area of IEUA. Over the course of the program, 650 water softeners have been removed and \$419,238.42 in incentives has been paid to program participants. The removal of these devices will save approximately 12.368 acre-feet of water per year in addition to the removal of more than 150.15 tons of salt.
- **Water Saving Garden Friendly:** The program was developed by Eastern Municipal Water District, Inland Empire Utilities Agency, San Bernardino Valley Municipal Water District and Western Municipal Water District. The program has expanded to other parts of California and as far as Texas. The program makes it easy to spot outdoor water efficient irrigation products, plants and landscape material by looking for the bright and colorful Water Saving Garden Friendly sticker. Now in its fifth year, the program is a public-private partnership open to all landscape retailers. The events take place in the spring and fall at various locations throughout the region. The partnership between Home Depot and the agencies has proved to be a successful with the increasing number of returning and new customers attending the events. This past spring and fall season events took place at five Home Depot locations in the Inland Empire Utilities Agency service area, including Rancho Cucamonga, North and South Upland, Chino and Fontana.



## IEUA MEMBER AGENCY CONTACT LIST



### **Inland Empire Utilities Agency**

Lisa Morgan-Perales  
(909) 993-1520  
Andrea Carruthers  
(909) 993-1935

### **City of Chino**

Anna Rodarte  
(909) 334-3427  
Landon Kern  
(909) 334-3310



### **City of Chino Hills**

Kelly Sandel  
(909) 364-2804

### **Ontario Municipal Utilities Co.**

Ryan Shaw  
(909) 395-2679  
Virginia Lopez  
(909) 395-2671



### **City of Upland**

Barbara Taylor  
(909) 291-2935  
Clover Rogers  
(909) 291-2983

### **Cucamonga Valley Water District**

Erin Morales  
(909) 483-7462  
Kristeen Farlow  
(909) 483-7443





**Fontana Water Company**

Patrick Soto  
(909) 201-7391

**Monte Vista Water District**

Justin Scott-Coe  
(909) 267-2116  
Gabby De La Cruz  
(909) 267-2165



**San Antonio Water Company**

Roberta Thomas  
Teri Layton  
(909) 982-4107



# INLAND EMPIRE UTILITIES AGENCY

Annual Water Use Efficiency Programs Report

FY 2014-2015



*Inland Empire Utilities Agency*

A MUNICIPAL WATER DISTRICT

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	1,434	19,861,976	60.95	1,218.90	\$0	\$71,700	\$143,400	\$215,100	4.7
High Efficiency Clothes Washers (HECW)	980	8,814,943	27.05	405.72	\$0	\$49,000	\$98,000	\$147,000	7.2
Rotating Nozzles for Pop-up Spray Heads	1,397	2,003,242	6.15	30.73	\$0	\$0	\$5,588	\$5,588	1.2
Weather based Irrigation Controllers (WBIC)	69	7,308,308	22.43	224.25	\$0	\$4,830	\$5,520	\$10,350	0.6
Turf Removal (119,130 Sq. Ft.)	78	5,047,181	15.49	154.87	\$0	\$0	\$235,430	\$235,430	20.2
Rain Barrels	149	15,781,708	48.43	484.25	\$0	\$0	\$11,175	\$11,175	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	16,706	21,777,942	66.82	334.12	\$0	\$0	\$60,142	\$60,142	1.2
Residential Landscape Retrofit Program (379 WBIC/5,117 Nozzles)	249	47,581,400	146	1,344	\$119,369	\$0	\$119,369	\$238,738	2.2
Landscape Transformation Program (125,661 Sq. Ft.)	140	2,641,244	8.1	81	\$37,623	\$131,809	\$251,322	\$420,754	69.0
<b>Subtotal</b>	<b>21,202</b>	<b>130,817,942</b>	<b>401</b>	<b>4,278</b>	<b>\$156,992</b>	<b>\$257,339</b>	<b>\$929,945</b>	<b>\$1,344,276</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	2,099	29,072,724	89.21	1,784.15	\$0	\$104,950	\$209,900	\$314,850	4.7
Waterless Urinals	9	124,657	0.38	7.65	\$0	\$1,800	\$1,800	\$3,600	12.5
Cooling Tower Controller	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	93	9,850,328	30.23	302.25	\$0	\$1,395	\$3,255	\$4,650	0.2
Rotating Nozzles for Pop-up Spray Heads	30,810	40,163,916	123.24	616.20	\$0	\$30,810	\$123,240	\$154,050	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	1	65,180	0.20	1.40	\$0	\$1,000	\$1,000	\$2,000	13.3
Turf Removal (1,136,334 Sq. Ft.)	95	48,143,063	147.72	1,477.23	\$0	\$1,054,808.65	\$2,269,228.00	\$3,324,036.65	29.9
<b>Subtotal</b>	<b>33,107</b>	<b>127,419,867</b>	<b>391</b>	<b>4,189</b>	<b>\$0</b>	<b>\$1,194,764</b>	<b>\$2,608,423</b>	<b>\$3,803,187</b>	
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	30,456	39,696,472	121.82	609.12	\$0	\$0	\$109,642	\$109,642	1.2
<b>TOTAL</b>	<b>84,765</b>	<b>297,934,281</b>	<b>914</b>	<b>9,076</b>	<b>\$156,992</b>	<b>\$1,452,102</b>	<b>\$3,648,010</b>	<b>\$5,257,104</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Reimbursements</b>									
CBWCD Landscape Evaluation Program	239	77,878,389	282	1,408	\$0.00	\$28,000	\$1,224	\$29,224.00	
<b>TOTAL</b>	<b>85,004</b>	<b>375,812,670</b>	<b>1,196</b>	<b>10,484</b>	<b>\$156,992</b>	<b>\$1,480,102</b>	<b>\$3,649,234</b>	<b>\$5,286,328</b>	



## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2013-2014</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	471	6,522,722	20.02	400.35	\$0	\$23,550	\$23,550	\$47,100	3.1
High Efficiency Clothes Washers (HECW)	1,083	9,739,947	29.89	448.36	\$0	\$70,395	\$92,055	\$162,450	7.2
Rotating Nozzles for Pop-up Spray Heads	1,651	2,367,112	7.26	36.32	\$0	\$1,651	\$6,604	\$8,255	1.5
Weather based Irrigation Controllers (WBIC)	60	6,354,095	19.50	195.00	\$0	\$4,200	\$4,800	\$9,000	0.6
Rain Barrels	58	6,142,291	18.85	188.50	\$0	\$0	\$4,350	\$4,350	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	11,232	14,639,834	44.93	224.64	\$0	\$0	\$36,504	\$36,504	1.1
Residential Landscape Retrofit Program (299 WBIC/3,282 Nozzles)	185	36,169,461	111	1,040	\$93,271	\$0	\$93,271	\$186,542	2.2
Landscape Transformation Program (57,889 Sq. Ft.)	65	2,640,846	8.1	81	\$0	\$104,477	\$73,268	\$177,745	29.2
<b>Subtotal</b>	<b>14,805</b>	<b>84,576,308</b>	<b>260</b>	<b>2,614</b>	<b>\$93,271</b>	<b>\$204,273</b>	<b>\$334,402</b>	<b>\$631,946</b>	
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	123	1,703,386	5.23	104.55	\$0	\$5,040	\$12,066	\$17,106	4.4
Waterless Urinals	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	137	14,508,516	44.53	445.25	\$0	\$29,732	\$75,737	\$105,469	3.1
Rotating Nozzles for Pop-up Spray Heads	2,930	3,818,974	11.72	58.60	\$0	\$2,727	\$11,611	\$14,338	1.6
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	1,486	11,136,935	34.18	341.78	\$0	\$14,860	\$14,860	\$29,720	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1.40	\$0	\$1,000	\$1,000	\$2,000	13.3
Turf Removal	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>4,677</b>	<b>31,232,981</b>	<b>96</b>	<b>952</b>	<b>\$0</b>	<b>\$53,359</b>	<b>\$115,274</b>	<b>\$168,633</b>	
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	23,032	30,020,001	92.13	460.64	\$0	\$0	\$74,854	\$74,854	1.1
<b>TOTAL</b>	<b>42,514</b>	<b>145,829,291</b>	<b>448</b>	<b>4,026</b>	<b>\$93,271</b>	<b>\$257,632</b>	<b>\$524,530</b>	<b>\$875,433</b>	

$$^{(1)} \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

<b>Additional Reimbursements</b>									
CBWCD Landscape Evaluation Program	83	27,045,633	38.00	190.00	\$0.00	\$13,983.00	\$2,242	\$16,225.00	
<b>TOTAL</b>	<b>42,597</b>	<b>172,874,924</b>	<b>486</b>	<b>4,216</b>	<b>\$93,271</b>	<b>\$271,615</b>	<b>\$526,772</b>	<b>\$891,658</b>	

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2012-2013</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	6	83,092	0.26	5.10	\$0	\$300	\$300	\$600	3.2
High Efficiency Clothes Washers (HECW)	908	8,166,087	25.06	375.91	\$0	\$59,020	\$77,180	\$136,200	7.5
Rotating Nozzles for Pop-up Spray Heads	21	27,371	0.08	0.42	\$0	\$21	\$84	\$105	1.7
Weather based Irrigation Controllers (WBIC)	44	4,659,669	14.30	143.00	\$0	\$3,080	\$3,520	\$6,600	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	18,424	24,013,915	73.70	368.48	\$0	\$0	\$59,878	\$59,878	1.1
Residential Landscape Retrofit Program	157	39,102,120	120	1,013	\$78,760	\$12,821	\$91,582	\$183,163	2.1
Landscape Transformation Program (22,455 Sq. Ft.)	27	1,024,378	3.14	31	\$6,273	\$17,990	\$22,034	\$46,297	20.3
<b>Subtotal</b>	<b>19,587</b>	<b>77,076,633</b>	<b>237</b>	<b>1,937</b>	<b>\$85,033</b>	<b>\$93,232</b>	<b>\$254,578</b>	<b>\$432,843</b>	
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	351	4,860,882	14.92	298.35	\$25,742	\$12,517	\$17,550	\$55,809	5.1
IEUA Single-Family Direct Install Prog. (HET)	1,389	19,235,799	59.03	1,180.65	\$101,869	\$49,532	\$69,450	\$220,851	5.1
<b>Subtotal</b>	<b>1,740</b>	<b>24,096,681</b>	<b>74</b>	<b>1,479</b>	<b>\$127,612</b>	<b>\$62,048</b>	<b>\$87,000</b>	<b>\$276,660</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	12	166,184	0.51	10.20	\$0	\$600	\$600	\$1,200	3.2
Waterless Urinals	1	13,849	0.04	0.85	\$0	\$100	\$200	\$300	9.7
Cooling Tower Controller	4	839,392	2.58	12.88	\$0	\$4,000	\$7,000	\$11,000	5.9
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	66	6,989,504	21.45	214.50	\$0	\$16,281	\$30,940	\$47,221	3.0
Rotating Nozzles for Pop-up Spray Heads	3,055	3,981,899	12.22	61.10	\$0	\$3,055	\$12,220	\$15,275	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	341	2,555,649	7.84	78.43	\$0	\$3,410	\$3,410	\$6,820	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1.40	\$0	\$930	\$1,000	\$1,930	13.3
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	1,764	49,203,501	151	2,880	\$206,033	\$0	\$32,050	\$238,083	2.2
FreeSprinklerNozzles.com Program	35,017	45,641,298	140.07	700.34	\$0	\$0	\$113,805	\$113,805	1.1
<b>Subtotal</b>	<b>40,261</b>	<b>109,456,446</b>	<b>336</b>	<b>3,960</b>	<b>\$206,033</b>	<b>\$28,376</b>	<b>\$201,225</b>	<b>\$435,634</b>	
<b>TOTAL</b>	<b>61,588</b>	<b>210,629,761</b>	<b>646</b>	<b>7,376</b>	<b>\$418,678</b>	<b>\$183,656</b>	<b>\$542,803</b>	<b>\$1,145,137</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Reimbursements</b>									
CBWCD Landscape Evaluation Program	48	15,966,699	49.00	245.00	\$0.00	\$5,600.00	\$864	\$6,464.00	0.2
<b>TOTAL</b>	<b>61,636</b>	<b>226,596,460</b>	<b>695</b>	<b>7621</b>	<b>\$418,678</b>	<b>\$189,256</b>	<b>\$543,667</b>	<b>\$1,151,601</b>	

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR/Other	IEUA	MWD		Total
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	1,184	10,648,289	32.68	490.18	0	\$0	\$100,640	\$100,640	4.5
Rotating Nozzles for Pop-up Spray Heads	778	1,014,048	3.11	15.56	0	\$1,556	\$2,334	\$3,890	1.8
Weather Based Irrigation Controllers (WBIC)	67	7,095,406	21.78	217.75	0	\$3,015	\$5,360	\$8,375	0.6
FreeSprinklerNozzles.com Program	40,012	52,151,801	160.05	800.24	0	\$0	\$75,150	\$75,150	0.7
Residential Landscape Retrofit Program	22	5,865,318	18.00	160.00	0	\$14,499	\$12,310	\$26,809	2.2
<b>Subtotal</b>	<b>42,063</b>	<b>76,774,862</b>	<b>236</b>	<b>1,683.73</b>	<b>0.00</b>	<b>\$19,070</b>	<b>\$195,794</b>	<b>\$214,864</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	139	1,924,965	5.91	118.15	\$10,194	\$4,957	\$6,950	\$22,101	5.5
IEUA Single-Family Direct Install Prog. (HET)	2,753	38,125,382	117.00	2,340.05	\$201,905	\$98,172	\$137,650	\$437,727	5.5
<b>Subtotal</b>	<b>2,892</b>	<b>40,050,346</b>	<b>123</b>	<b>2,458.20</b>	<b>\$212,099</b>	<b>\$103,129</b>	<b>\$144,600</b>	<b>\$459,828</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	\$0	\$140	\$200	\$340	2.9
Waterless Urinals	68	2,718,770	8.34	166.87	\$0	\$3,400	\$13,600	\$17,000	3.0
PH Conductivity Controller	1	633,454	1.944	9.72	\$0	\$500	\$1,750	\$2,250	1.7
High Efficiency Clothes Washers	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	66	6,989,504	21.45	214.50	\$0	\$11,716	\$22,225	\$33,941	2.3
Rotating Nozzles for Pop-up Spray Heads	4,243	5,530,343	16.97	84.86	\$0	\$4,243	\$12,729	\$16,972	1.5
Large Rotary Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	2,124	12,708,189	39.00	635.00	\$339,942	\$0	\$51,978	\$391,920	14.8
FreeSprinklerNozzles.com Program	10,044	13,091,390	40.18	200.88	\$0	\$0	\$30,132	\$30,132	1.1
Central Computerized Irrigation Controller	11	17,470,176	53.61	536.14	\$0	\$3,480	\$8,700	\$12,180	0.3
<b>Subtotal</b>	<b>16,604</b>	<b>59,197,221</b>	<b>182</b>	<b>1,851.37</b>	<b>\$339,942</b>	<b>\$23,479</b>	<b>\$141,314</b>	<b>\$504,735</b>	
<b>TOTAL</b>	<b>61,559</b>	<b>176,022,429</b>	<b>540</b>	<b>5,993.30</b>	<b>\$552,041</b>	<b>\$145,678</b>	<b>\$481,708</b>	<b>\$1,179,427</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Reimbursements</b>									
CBWCD Landscape Evaluation Program	114	23,135,421	71.00	355.00	\$0.00	\$18,750.00	\$15,100	\$33,850.00	0.6
<b>TOTAL</b>	<b>61,673</b>	<b>199,157,850</b>	<b>611.19</b>	<b>6348.30</b>	<b>\$552,041</b>	<b>\$164,428</b>	<b>\$496,808</b>	<b>\$1,213,277</b>	



## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR/Other	IEUA	MWD		Total
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	105	1,454,110	4.46	89.25	\$0	\$3,675	\$5,250	\$8,925	4.0
High Efficiency Clothes Washers (HECW)	2,137	19,219,083	58.98	884.72	\$0	\$0	\$181,645	\$181,645	6.2
Rotating Nozzles for Pop-up Spray Heads	1,219	1,588,849	4.88	24.38	\$0	\$2,438	\$3,657	\$6,095	2.5
Weather Based Irrigation Controllers (WBIC)	28	2,965,244	9.10	91.00	\$0	\$1,260	\$2,240	\$3,500	0.8
Synthetic Turf (9,477 Sq. Ft.)	11	4,622,689	14.18	141.84	\$0	\$4,265	\$2,843	\$7,108	1.0
FreeSprinklerNozzles.com Program	24,931	32,500,052	99.72	498.62	\$0	\$0	\$74,793	\$74,793	1.5
Residential Landscape Retrofit Program	507	19,879,900	61.00	553.00	\$0	\$46,746	\$38,513	\$85,259	2.8
<b>Subtotal</b>	<b>28,938</b>	<b>82,229,928</b>	<b>252</b>	<b>2,282.81</b>	<b>\$0</b>	<b>\$58,384</b>	<b>\$308,941</b>	<b>\$367,325</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET)</b>									
IEUA Mult-Family Direct Install Prog. (HET)	1,428	19,775,897	60.69	1,213.80	\$104,730	\$50,922	\$71,400	\$227,052	7.5
<b>Subtotal</b>	<b>1,428</b>	<b>19,775,897</b>	<b>61</b>	<b>1,213.80</b>	<b>\$104,730</b>	<b>\$50,922</b>	<b>\$71,400</b>	<b>\$227,052</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	31	429,309	1.32	26.35	\$0	\$1,085	\$1,550	\$2,635	4.0
Waterless Urinals	238	9,515,696	29.20	584.05	\$0	\$11,900	\$47,600	\$59,500	4.1
PH Conductivity Controller	5	3,167,272	9.72	48.60	\$0	\$2,500	\$8,750	\$11,250	2.3
Weather Based Irrigation Controllers (WBIC)	46	4,871,472	14.95	149.50	\$0	\$10,715	\$24,975	\$35,690	4.8
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	3,069	4,000,147	12.28	61.38	\$0	\$3,069	\$9,207	\$12,276	2.0
Large Rotary Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	1,899	28,679,200	88.00	709.00	\$321,643	\$0	\$33,900	\$355,543	8.1
<b>Subtotal</b>	<b>5,288</b>	<b>50,663,096</b>	<b>155</b>	<b>1,578.88</b>	<b>\$321,643</b>	<b>\$29,269</b>	<b>\$125,982</b>	<b>\$476,894</b>	
<b>TOTAL</b>	<b>35,654</b>	<b>152,668,921</b>	<b>468</b>	<b>5,075.49</b>	<b>\$426,373</b>	<b>\$138,575</b>	<b>\$506,323</b>	<b>\$1,071,271</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Reimbursements</b>									
CBWCD Landscape Evaluation Program	121	56,372,223	173.00	865.00	\$0.00	\$18,750.00	\$15,100	\$33,850.00	0.4
<b>TOTAL</b>	<b>35,775</b>	<b>209,041,144</b>	<b>641.48</b>	<b>5940.49</b>	<b>\$426,373</b>	<b>\$157,325</b>	<b>\$521,423</b>	<b>\$1,105,121</b>	

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	477	6,605,814	20.27	405.45	\$0	\$16,695	\$23,850	\$40,545	4.0
High Efficiency Clothes Washers (HECW)	512	4,604,666	14.13	211.97	\$0	\$25,600	\$56,320	\$81,920	11.6
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2.30	11.50	\$0	\$1,150	\$2,300	\$3,450	3.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	\$0	\$450	\$800	\$1,250	0.8
Water Wise Landscape (Turf Buy Back) (1,830 Sq. Ft.)	2	83,483	0.26	2.56	\$0	\$3,228	\$0	\$3,228	25.3
Synthetic Turf (41,748 Sq. Ft.)	32	4,621,994	14.18	141.84	\$0	\$18,787	\$12,524	\$31,311	4.4
<b>Subtotal</b>	<b>1,608</b>	<b>17,724,431</b>	<b>54</b>	<b>805.82</b>	<b>\$0</b>	<b>\$65,910</b>	<b>\$95,794</b>	<b>\$161,704</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET)</b>									
IEUA Mult-Family Direct Install Prog. (HET)	410	5,677,954	17.43	348.50	\$30,069	\$14,621	\$67,650	\$112,340	12.9
<b>Subtotal</b>	<b>410</b>	<b>5,677,954</b>	<b>17</b>	<b>348.50</b>	<b>\$30,069</b>	<b>\$14,621</b>	<b>\$67,650</b>	<b>\$112,340</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	7	86,448	0.27	5.31	\$0	\$0	\$420	\$420	3.2
High Efficiency Toilets (HET)	308	4,265,390	13.09	261.80	\$0	\$41,580	\$50,820	\$92,400	14.2
Waterless Urinals	284	11,354,865	34.85	696.94	\$0	\$0	\$113,600	\$113,600	6.5
High Efficiency Clothes Washers	33	296,785	0.91	9.11	\$0	\$3,300	\$2,640	\$5,940	13.1
Water Brooms	1	49,986	0.15	0.77	\$0	\$0	\$150	\$150	2.0
Weather Based Irrigation Controllers (WBIC)	102	10,801,961	33.15	331.50	\$0	\$28,605	\$60,212	\$88,817	5.4
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	11,320	14,754,533	45.28	226.40	\$0	\$0	\$45,280	\$45,280	2.0
Pre-Rinse Spray Head Nozzles	1	49,855	0.15	0.77	\$0	\$0	\$60	\$60	0.8
<b>Subtotal</b>	<b>12,056</b>	<b>41,659,822</b>	<b>128</b>	<b>1,532.58</b>	<b>\$0</b>	<b>\$73,485</b>	<b>\$273,182</b>	<b>\$346,667</b>	
<b>TOTAL</b>	<b>14,074</b>	<b>65,062,206</b>	<b>200</b>	<b>2,686.91</b>	<b>\$30,069</b>	<b>\$154,015</b>	<b>\$436,626</b>	<b>\$620,711</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Grant Reimbursements</b>									
Phase III Landscape Evaluation Program	105	98,586,220	302.55	3,025.50	\$0	\$59,250	\$22,722	\$81,972	0.5
<b>TOTAL (Grant+Main)</b>	<b>14,179</b>	<b>163,648,427</b>	<b>502.22</b>	<b>5712.41</b>	<b>\$30,069</b>	<b>\$213,265</b>	<b>\$459,348</b>	<b>\$702,683</b>	

# IEUA Regional Conservation Programs Annual Report

## Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	3.03	\$0	\$0	\$240	\$240	3.2
High Efficiency Toilets (HET)	2,096	29,026,807	89.08	1,781.60	\$0	\$0	\$345,840	\$345,840	7.8
High Efficiency Clothes Washers (HECW)	1,191	10,711,244	32.87	493.07	\$0	\$0	\$131,010	\$131,010	8.0
Rotating Nozzles for Pop-up Spray Heads	958	1,248,661	3.83	19.16	\$0	\$0	\$3,832	\$3,832	2.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	\$0	\$0	\$800	\$800	0.5
Water Wise Landscape (Turf Buy Back) (159,759 Sq. Ft.)	117	7,288,068	22.37	223.66	\$0	\$206,799	\$0	\$206,799	18.5
Synthetic Turf (101,317 Sq. Ft.)	114	4,621,994	14.18	141.84	\$0	\$30,395	\$30,395	\$60,790	8.6
<b>Subtotal</b>	<b>4,490</b>	<b>54,005,189</b>	<b>166</b>	<b>2,694.87</b>	<b>\$0</b>	<b>\$237,194</b>	<b>\$512,117</b>	<b>\$749,311</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	1,682	23,293,459	71.49	1,429.70	\$123,358	\$59,980	\$277,530	\$460,868	12.9
<b>Subtotal</b>	<b>1,682</b>	<b>23,293,459</b>	<b>71</b>	<b>1,429.70</b>	<b>\$123,358</b>	<b>\$59,980</b>	<b>\$277,530</b>	<b>\$460,868</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
ULFT Tank	1	12,350	0.04	0.76	\$0	\$0	\$60	\$60	3.2
High Efficiency Toilets (HET)	1,554	21,520,829	66.05	1,320.90	\$0	\$209,790	\$256,410	\$466,200	14.2
Waterless Urinals	332	13,273,997	40.74	814.73	\$0	\$0	\$132,800	\$132,800	6.5
Conductivity Controller	4	839,392	2.576	12.88	\$0	\$175	\$2,500	\$2,675	2.1
High Efficiency Clothes Washers	19	170,876	0.52	5.24	\$0	\$1,900	\$1,520	\$3,420	13.1
Water Brooms	5	249,928	0.77	3.84	\$0	\$0	\$750	\$750	2.0
Weather Based Irrigation Controllers (WBIC)	57	6,036,390	18.53	185.25	\$0	\$0	\$38,133	\$38,133	4.1
Cooling Tower Controller	2	87,817	0.27	2.70	\$0	\$578	\$578	\$1,155	8.6
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	0.86	\$0	\$0	\$172	\$172	2.0
Large Rotary Nozzles	120	703,838	2.16	21.60	\$0	\$0	\$1,560	\$1,560	1.4
Pre-Rinse Spray Head Nozzles	31	1,545,511	4.74	23.72	\$0	\$0	\$1,860	\$1,860	0.8
<b>Subtotal</b>	<b>2,168</b>	<b>44,496,974</b>	<b>137</b>	<b>2,392.47</b>	<b>\$0</b>	<b>\$212,443</b>	<b>\$436,343</b>	<b>\$648,785</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	\$0	\$0	\$1,285	\$1,285	15.2
Waterless Urinals	2	81,463	0.25	5.00	\$0	\$0	\$1,071	\$1,071	8.6
Water Brooms	49	2,449,292	7.52	37.58	\$0	\$0	\$16,706	\$16,706	4.5
Weather Based Irrigation Controllers (WBIC)	73	14,486,358	44.46	444.57	\$0	\$0	\$121,036	\$121,036	5.5
Central Computer Irrigation Controllers (CCIC)	515	166,470,759	510.88	5,108.80	\$0	\$0	\$2,103,868	\$2,103,868	8.3
Synthetic Turf (185,612 Sq. Ft.)	2	4,243,072	25.99	259.86	\$0	\$0	\$139,209	\$139,209	10.7
<b>Subtotal</b>	<b>645</b>	<b>187,786,338</b>	<b>589</b>	<b>5,859.21</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,383,175</b>	<b>\$2,383,175</b>	
<b>TOTAL</b>	<b>8,985</b>	<b>309,581,960</b>	<b>963</b>	<b>12,376.25</b>	<b>\$123,358</b>	<b>\$509,617</b>	<b>\$3,609,165</b>	<b>\$4,242,139</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

<b>Additional Grant Reimbursements</b>									
Phase III Landscape Evaluation Program	135	251,231,121	771.00	7,710.00	\$54,596.90	\$0	\$66,346.40	\$120,943.30	0.3
<b>TOTAL (Grant+Main)</b>	<b>9,120</b>	<b>560,813,081</b>	<b>1734.04</b>	<b>20086.25</b>	<b>\$177,955</b>	<b>\$509,617</b>	<b>\$3,675,511</b>	<b>\$4,363,082</b>	



# IEUA Regional Conservation Programs Annual Report

## Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	110	1,358,473	4.17	83.38	\$0	\$0	\$6,600	\$6,600	3.5
High Efficiency Toilets (HET)	93	1,287,926	3.95	79.05	\$0	\$0	\$15,345	\$15,345	8.5
High Efficiency Clothes Washers (HECW)	1,547	13,912,925	42.70	640.46	\$0	\$0	\$170,170	\$170,170	8.7
Rotating Nozzles for Pop-up Spray Heads	1,193	1,554,961	4.77	23.86	\$0	\$0	\$4,772	\$4,772	2.2
Weather Based Irrigation Controllers (WBIC)	25	2,647,539	8.13	81.25	\$0	\$4,000	\$2,000	\$6,000	1.6
Water Wise Landscape (Turf Buy Back) (21,506 Sq. Ft.)	20	981,085	3.01	30.11	\$0	\$43,012	\$0	\$43,012	31.2
Synthetic Turf (61,970 Sq. Ft.)	68	2,827,018	8.68	86.76	\$0	\$18,591	\$18,591	\$37,182	9.4
<b>Subtotal</b>	<b>3,056</b>	<b>24,569,928</b>	<b>75</b>	<b>1,024.86</b>	<b>\$0</b>	<b>\$65,603</b>	<b>\$217,478</b>	<b>\$283,081</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Mult-Family Direct Install Prog. (HET/ULFT)	4,213	52,029,509	159.67	1,596.73	\$308,981	\$150,236	\$252,780	\$711,997	9.7
<b>Subtotal</b>	<b>4,213</b>	<b>52,029,509</b>	<b>160</b>	<b>1,596.73</b>	<b>\$308,981</b>	<b>\$150,236</b>	<b>\$252,780</b>	<b>\$711,997</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
ULFT Tank	9	111,148	0.34	6.82	\$0	\$0	\$1,215	\$1,215	7.8
High Efficiency Toilets (HET)	1,916	26,534,047	81.43	1,628.60	\$0	\$258,660	\$316,140	\$574,800	15.4
Waterless Urinals	606	24,229,042	74.36	1,487.12	\$0	\$0	\$242,400	\$242,400	7.1
Conductivity Controller	12	2,518,177	7.728	38.64	\$0	\$2,100	\$7,500	\$9,600	2.7
High Efficiency Clothes Washers	48	431,687	1.32	13.25	\$0	\$13,920	\$6,240	\$20,160	33.2
Water Brooms	1	49,986	0.15	0.77	\$0	\$0	\$150	\$150	2.1
Weather Based Irrigation Controllers (WBIC)	6	635,409	1.95	19.50	\$0	\$0	\$3,780	\$3,780	4.2
Synthetic Turf (32,525 Sq. Ft.)	4	1,483,763	4.55	45.54	\$0	\$9,758	\$9,758	\$19,515	9.4
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1.30	\$0	\$0	\$260	\$260	2.2
<b>Subtotal</b>	<b>2,667</b>	<b>56,077,980</b>	<b>172</b>	<b>3,241.54</b>	<b>\$0</b>	<b>\$284,438</b>	<b>\$587,443</b>	<b>\$871,880</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	56	2,238,987	6.87	137.42	\$0	\$0	\$68,600	\$68,600	21.8
Water Brooms	98	4,898,583	15.03	75.17	\$0	\$0	\$37,240	\$37,240	5.4
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	19.57	195.72	\$0	\$0	\$42,168	\$42,168	4.7
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	29.63	296.28	\$0	\$0	\$112,464	\$112,464	8.3
<b>Subtotal</b>	<b>232</b>	<b>23,169,440</b>	<b>71</b>	<b>704.59</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,472</b>	<b>\$260,472</b>	
<b>TOTAL</b>	<b>10,168</b>	<b>155,846,856</b>	<b>478</b>	<b>6,567.72</b>	<b>\$308,981</b>	<b>\$500,276</b>	<b>\$1,318,173</b>	<b>\$2,127,430</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	179	2,210,606	6.78	135.68	\$0	\$0	\$10,740	\$10,740	3.7
High Efficiency Toilets (HET)	14	193,881	0.60	11.90	\$0	\$0	\$2,310	\$2,310	9.1
High Efficiency Clothes Washers (HECW)	1,456	13,094,518	40.19	602.78	\$0	\$0	\$160,160	\$160,160	9.3
Rotating Sprinkler Nozzles	158	205,938	0.63	3.16	\$0	\$0	\$632	\$632	2.3
Weather Based Irrigation Controllers (WBIC) - Rebate	33	3,494,752	10.73	107.25	\$0	\$5,280	\$2,640	\$7,920	1.7
Weather Based Irrigation Controllers (WBIC) - Distribution	330	34,947,520	107.25	1,072.50	\$0	\$0	\$79,200	\$79,200	1.7
<b>Subtotal</b>	<b>2,170</b>	<b>54,147,215</b>	<b>166</b>	<b>1,933.28</b>	<b>\$0</b>	<b>\$5,280</b>	<b>\$255,682</b>	<b>\$260,962</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	10,132	125,127,696	384.00	7,680.06	\$673,848	\$327,644	\$551,280	\$1,552,772	9.5
<b>Subtotal</b>	<b>10,132</b>	<b>125,127,696</b>	<b>384</b>	<b>7,680.06</b>	<b>\$673,848</b>	<b>\$327,644</b>	<b>\$551,280</b>	<b>\$1,552,772</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	4	49,399	0.15	3.03	\$0	\$60	\$540	\$600	9.3
ULFT Tank	379	4,680,556	14.36	287.28	\$0	\$5,685	\$51,165	\$56,850	9.3
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	\$0	\$45	\$165	\$210	11.6
Zero Water Urinal	97	3,878,246	11.90	238.04	\$0	\$0	\$38,800	\$38,800	7.6
Conductivity Controller	4	839,392	2.576	12.88	\$0	\$0	\$2,500	\$2,500	2.3
High Efficiency Clothes Washers (HECW)	140	1,259,088	3.86	57.96	\$0	\$9,800	\$18,200	\$28,000	17.0
Water Brooms	1	49,986	0.15	0.77	\$0	\$0	\$150	\$150	2.3
Weather Based Irrigation Controllers (WBIC)	16	1,694,425	5.20	52.00	\$0	\$0	\$10,080	\$10,080	4.5
<b>Subtotal</b>	<b>642</b>	<b>12,464,941</b>	<b>38</b>	<b>652.81</b>	<b>\$0</b>	<b>\$15,590</b>	<b>\$121,600</b>	<b>\$137,190</b>	
<b>TOTAL</b>	<b>12,944</b>	<b>191,739,852</b>	<b>588</b>	<b>10266.14</b>	<b>\$673,848</b>	<b>\$348,514</b>	<b>\$928,562</b>	<b>\$1,950,924</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	1,640	20,253,595	62.16	1,243.12	\$0	\$10,660	\$98,400	\$109,060	4.1
IEUA Regional Event (ULFT)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
IEUA Rebate Program (ULFT)	531	6,557,719	20.12	402.50	\$0	\$563	\$32,580	\$33,176	3.9
High Efficiency Clothes Washers	1,365	12,276,111	37.67	565.11	\$0	\$1,186	\$140,910	\$142,191	8.8
<b>Subtotal</b>	<b>3,536</b>	<b>39,087,424</b>	<b>120</b>	<b>2,210.73</b>	<b>\$0</b>	<b>\$12,409</b>	<b>\$271,890</b>	<b>\$284,427</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	6000	74,098,517	227.40	4,548.00	\$0	\$495,004	\$287,160	\$782,164	8.1
<b>Subtotal</b>	<b>6,000</b>	<b>74,098,517</b>	<b>227</b>	<b>4,548.00</b>	<b>\$0</b>	<b>\$495,004</b>	<b>\$287,160</b>	<b>\$782,164</b>	<b>8.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	1133	13,992,270	42.94	858.81	\$0	\$914	\$67,980	\$58,036	3.2
Conductivity Controller	0	0	0	0.00	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	83	746,459	2.29	34.36	\$0	\$0	\$20,750	\$20,750	21.2
Water Brooms	3	149,957	0.46	2.30	\$0	\$0	\$300	\$300	1.5
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7.15	107.25	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>1,241</b>	<b>17,218,521</b>	<b>53</b>	<b>1,003</b>	<b>\$0</b>	<b>\$914</b>	<b>\$89,030</b>	<b>\$79,086</b>	
<b>TOTAL</b>	<b>10,777</b>	<b>130,404,462</b>	<b>400</b>	<b>7761.46</b>	<b>\$0</b>	<b>\$507,413</b>	<b>\$648,080</b>	<b>\$1,145,677</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	726	8,965,921	27.52	550.31	\$0	\$4,719	\$43,560	\$48,279	4.1
IEUA Regional Event (ULFT)	796	9,830,403	30.17	603.37	\$0	\$8,756	\$47,760	\$56,516	4.4
IEUA Rebate Program (ULFT)	643	7,940,891	24.37	487.39	\$0	\$643	\$38,580	\$39,223	3.8
High Efficiency Clothes Washers	1888	16,979,705	52.11	781.63	\$0	\$1,888	\$207,680	\$209,568	9.4
Pool Cover Rebates	58	990,607	3.04	15.20	\$0	\$5,035	\$0	\$5,035	3.9
<b>Subtotal</b>	<b>4,111</b>	<b>44,707,527</b>	<b>137</b>	<b>2,437.90</b>	<b>\$0</b>	<b>\$21,041</b>	<b>\$337,580</b>	<b>\$358,621</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	4187	51,708,415	158.69	3,173.75	\$0	\$439,635	\$251,220	\$690,855	10.2
<b>Subtotal</b>	<b>4,187</b>	<b>51,708,415</b>	<b>159</b>	<b>3,173.75</b>	<b>\$0</b>	<b>\$439,635</b>	<b>\$251,220</b>	<b>\$690,855</b>	<b>10.2</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	5	61,749	0.19	3.79	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	2	419,696	1.288	6.44	\$0	\$0	\$1,000	\$1,000	1.8
High Efficiency Clothes Washers	26	233,831	0.72	10.76	\$0	\$0	\$6,500	\$6,500	21.2
Water Brooms	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	1	49,855	0.15	0.77	\$0	\$0	\$50	\$50	0.8
X-Ray Film Processor (MWD CII)	6	6,256,339	19.20	96.00	\$0	\$0	\$12,000	\$12,000	1.5
<b>Subtotal</b>	<b>40</b>	<b>7,021,470</b>	<b>22</b>	<b>118</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,550</b>	<b>\$19,550</b>	
<b>TOTAL</b>	<b>8,338</b>	<b>103,437,412</b>	<b>317</b>	<b>5729.41</b>	<b>\$0</b>	<b>\$460,676</b>	<b>\$608,350</b>	<b>\$1,069,026</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



## IEUA Regional Conservation Programs Annual Report Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	1377	17,005,610	52.19	1,043.77	\$0	\$2,734	\$81,940	\$84,674	3.8
IEUA Regional Event (ULFT)	1613	19,920,151	61.13	1,222.65	\$0	\$17,743	\$96,780	\$114,523	4.4
IEUA Rebate Program (ULFT)	1446	17,857,743	54.80	1,096.07	\$0	\$1,446	\$86,760	\$88,206	3.8
High Efficiency Clothes Washers	1776	15,972,434	49.02	735.26	\$0	\$1,823	\$200,530	\$202,353	9.7
Pool Cover Rebates	231	6,412,748	19.68	98.40	\$0	\$12,243	\$0	\$12,243	1.5
<b>Subtotal</b>	<b>6,443</b>	<b>77,168,686</b>	<b>237</b>	<b>4,196.15</b>	<b>\$0</b>	<b>\$35,989</b>	<b>\$466,010</b>	<b>\$501,999</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	2,101	25,946,831	79.63	1,592.56	\$0	\$71,434	\$126,060	\$197,494	5.8
<b>Subtotal</b>	<b>2,101</b>	<b>25,946,831</b>	<b>80</b>	<b>1,592.56</b>	<b>\$0</b>	<b>\$71,434</b>	<b>\$126,060</b>	<b>\$197,494</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	111	998,277	3.06	61.27	\$0	\$0	\$27,750	\$27,750	0.0
Water Brooms (Rebates)	210	10,496,964	32.21	161.07	\$0	\$20,100	\$21,000	\$41,100	3.0
Water Brooms (Distribution)	113	5,648,366	17.33	86.67	\$0	\$10,600	\$11,300	\$21,900	3.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>434</b>	<b>17,143,608</b>	<b>53</b>	<b>309</b>	<b>\$0</b>	<b>\$30,700</b>	<b>\$60,050</b>	<b>\$90,750</b>	
<b>TOTAL</b>	<b>8,978</b>	<b>120,259,124</b>	<b>369</b>	<b>6097.72</b>	<b>\$0</b>	<b>\$138,123</b>	<b>\$652,120</b>	<b>\$790,243</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	1692	20,895,782	64.13	1,282.54	\$0	\$3,540	\$106,200	\$109,740	4.0
IEUA Regional Event (ULFT)	1052	12,991,940	39.87	797.42	\$0	\$11,286	\$61,560	\$72,846	4.3
IEUA Rebate Program (ULFT)	198	2,445,251	7.50	150.08	\$0	\$198	\$11,880	\$12,078	3.8
High Efficiency Clothes Washers	1395	12,545,915	38.50	577.53	\$0	\$1,476	\$162,360	\$163,836	10.0
Pool Cover Rebates	235	9,984,075	30.64	153.20	\$0	\$12,455	\$0	\$12,455	1.0
<b>Subtotal</b>	<b>4,572</b>	<b>58,862,963</b>	<b>181</b>	<b>2,960.77</b>	<b>\$0</b>	<b>\$28,955</b>	<b>\$342,000</b>	<b>\$370,955</b>	
<b>IEUA Mult-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	891	11,003,630	33.77	675.38	\$0	\$33,728	\$59,520	\$93,248	6.5
<b>Subtotal</b>	<b>891</b>	<b>11,003,630</b>	<b>34</b>	<b>675.38</b>	<b>\$0</b>	<b>\$33,728</b>	<b>\$59,520</b>	<b>\$93,248</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	148	1,331,036	4.08	61.27	\$0	\$0	\$37,000	\$37,000	21.2
Water Brooms	62	3,099,104	9.51	47.55	\$0	\$6,600	\$6,600	\$13,200	3.3
Pre-Rinse Spray Nozzles	462	23,033,104	70.69	353.43	\$0	\$0	\$23,100	\$23,100	0.8
X-Ray Film Processor (MWD CII)	13	13,555,402	41.60	208.00	\$0	\$0	\$26,000	\$26,000	1.5
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>685</b>	<b>41,018,645</b>	<b>126</b>	<b>670.26</b>	<b>\$0</b>	<b>\$6,600</b>	<b>\$92,700</b>	<b>\$99,300</b>	
<b>TOTAL</b>	<b>6,148</b>	<b>110,885,238</b>	<b>340</b>	<b>4,306</b>	<b>\$0</b>	<b>\$69,283</b>	<b>\$494,220</b>	<b>\$563,503</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

CBWCD - Landscape Audit Program Performance

**FY 14/15**

Member Agency	Total Site Audits		Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
	SFR	CII		
City of Chino	17	3	6.04	19.00
City of Chino Hills	33	26	32.46	43.22
CVWD	33	12	16.46	34.02
FWC	6	0	0.39	0.72
MVWD	32	1	3.20	7.55
City of Ontario	19	41	49.95	161.86
SAWC	5	0	0.86	3.04
City of Upland	9	2	3.20	12.02
<b>TOTAL</b>	<b>154</b>	<b>85</b>	<b>112.56</b>	<b>281.43</b>

**FY 13/14**

Member Agency	Total Site Audits		Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
	SFR	CII		
City of Chino	2	0	0.22	0.10
City of Chino Hills	11	1	2.98	7.75
CVWD	7	0	1.46	2.9
FWC	7	0	0.65	1.46
MVWD	21	0	2.13	4.03
City of Ontario	18	3	4.63	12.16
SAWC	2	0	0.58	0.52
City of Upland	11	0	2.66	8.85
<b>TOTAL</b>	<b>79</b>	<b>4</b>	<b>15.31</b>	<b>37.77</b>

**FY 12/13**

Member Agency	Total Site Audits		Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
	SFR	CII		
City of Chino	1	0	0.08	0.01
City of Chino Hills	2	0	0.81	0.00
CVWD	26	3	9.17	38.55
FWC	2	0	0.06	0.52
MVWD	7	0	1.75	3.33
City of Ontario	1	0	0.04	0.73
SAWC	4	0	1.87	3.33
City of Upland	2	0	0.59	2.84
<b>TOTAL</b>	<b>45</b>	<b>3</b>	<b>14.37</b>	<b>49.31</b>

CBWCD - Landscape Audit Program Performance (cont.)

**FY 11/12**

Member Agency	Total CII Sites Audits	Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
City of Chino	4	0.26	0.54
MVWD	26	6.97	9.74
City of Ontario	13	8.68	12.15
City of Upland	19	14.63	16.25
CVWD	11	2.15	12.75
FWC	9	1.98	16.59
City of Chino Hills	3	1.53	1.65
SAWC	7	1.97	1.78
IEUA Facilities	22	25.35	no meters - N/A
<b>TOTAL</b>	<b>114</b>	<b>64.47</b>	<b>71.40</b>

**FY 10/11**

Member Agency	Total CII Sites Audits	Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
City of Chino	2	2.72	3.40
MVWD	17	2.04	9.73
City of Ontario	4	2.99	10.34
City of Upland	19	3.87	16.12
CVWD	11	36.16	85.73
FWC	4	4.16	18.29
City of Chino Hills	11	6.47	27.16
SAWC	4	2.19	2.24
IEUA Facilities	6	25.35	no meters - N/A
<b>TOTAL</b>	<b>78</b>	<b>85.95</b>	<b>173.01</b>



CBWCD - Landscape Audit Program Performance (cont.)

**FY 09/10**

Member Agency	Total CII Sites Audits	Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
City of Chino	14	30.93	56.86
MVWD	17	9.12	70.89
City of Ontario	5	5.39	33.42
City of Upland	12	7.97	30.57
CVWD	51	56.37	103.45
FWC	1	1.11	5.20
City of Chino Hills	5	2.72	2.18
SAWC	0	0.00	0.00
<b>TOTAL</b>	<b>105</b>	<b>113.61</b>	<b>302.57</b>

**FY 08/09**

Member Agency	Total CII Sites Audits	Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
City of Chino	46	75.14	281.41
MVWD	28	40.03	113.86
City of Ontario	17	64.53	71.93
City of Upland	16	25.38	133.63
CVWD	20	25.94	104.53
FWC	2	0.97	8.40
City of Chino Hills	6	57.21	68.51
SAWC	0	0.00	0.00
<b>TOTAL</b>	<b>135</b>	<b>289.20</b>	<b>782.27</b>

**FY 07/08**

Member Agency	Total CII Sites Audits	Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
City of Chino	5	7.43	4.41
MVWD	13	20.60	120.08
City of Ontario	1	0.07	1.00
City of Upland	5	8.15	70.94
CVWD	0	0.00	0.00
FWC	0	0.00	0.00
City of Chino Hills	0	0.00	0.00
SAWC	0	0.00	0.00
<b>TOTAL</b>	<b>24</b>	<b>36.25</b>	<b>196.43</b>

**Summary of IEUA Sponsored Residential Landscape Classes  
FY 2014-2015**

<b>Member Agency</b>	<b>Class Description</b>	<b># of Classes</b>
<b>FY 14-15</b>		
Cucamonga Valley Water District	Prep and Design Water-Wise Plants Mini Workshops Efficient Irrigation, Pruning, and Maintenance Water Efficient Plants Mini Class Water Efficient Irrigation Systems Irrigation Basics	12
City of Chino Hills	Efficient Irrigation, Pruning, and Maintenance	1
City of Ontario	Compositing, Mulch, & Trouble Spots Mini Class Water-Wise Basics Prep and Design	4
Fontana Water Company	Compositing, Mulch, & Trouble Spots Maintaining, Pruning & Pest Management Water Efficient Plants Landscape Design Basics Mini Class	8
Monte Vista Water District	The Basics (English and Spanish)	3
	<b>TOTAL</b>	<b>28</b>

<b>Member Agency</b>	<b>Class Description</b>	<b># of Classes</b>
<b>FY 13-14</b>		
City of Chino	Composting, Mulch, & Trouble Spots	1
City of Chino Hills	Landscape Design Basics Water-Efficient Plants	2
City of Upland	Landscape Preparation & Design Water-Wise Plants & Irrigation	2
Cucamonga Valley Water District	Water-Efficient Plants Pruning and Maintenance Prep & Design Efficient Irrigation Water-Wise Plants & Irrigation	6
Fontana Water Company	Landscape Design Basics Water-Efficient Plants Mini-Class Composting, Mulching & Water Maintenance, Pruning & Pest-Management	9
Monte Vista Water District	Mini-Class Maintenance, Pruning & Pest-Management The Basics (Spanish)	3
	<b>TOTAL</b>	<b>23</b>

**Summary of IEUA Sponsored Residential Landscape Classes (cont.)  
FY 2012-2013**

<b>Member Agency</b>	<b>Class Description</b>	<b># of Classes</b>
<b>FY 12-13</b>		
City of Chino Hills	The Basics	1
City of Ontario	Landscape Design and Preparation Water Wise Workshops (The Basics) in Spanish	2
City of Upland	Let's Go Native Maintaining, Pruning, and Pest Management	2
Cucamonga Valley Water District	Efficient Irrigation Systems, Scheduling, & Mtc Prep and Design Efficient Irrigation Systems, Scheduling, & Mtc Prep and Design Efficient Irrigation Systems, Scheduling, & Mtc Water Wise Plants Water Wise Plants	7
Fontana Water Company	Mini-Class Landscape Design Basics Water Efficient Plants Mini-Class Landscape Design Basics Water Efficient Plants	6
Monte Vista Water District	Landscape Design and Preparation California Friendly Plants	2
	<b>TOTAL</b>	<b>20</b>

**Summary of IEUA Sponsored Residential Landscape Classes (cont.)  
FY 2011-2012**

<b>Member Agency</b>	<b>Class Description</b>	<b># of Classes</b>
FY 11-12		
City of Chino	Mini-Class	1
City of Ontario	Edible Landscaping Water-Efficient Plants Landscape Design & Preparation Water Wise Workshop (The Basics) in Spanish	4
City of Upland	Professional Landscapers in Spanish Professional Landscapers Composting, Mulching, Trouble Spots Water-Efficient Plants Efficient Irrigation Systems, Scheduling & Mtc Landscape Design Basics Plant Class Efficient Irrigation Systems, Scheduling & Mtc Let's Go Native	9
Cucamonga Valley Water District	Mini-Class Water Efficient Plants Efficient Irrigation Systems, Scheduling & Mtc Design and Plant Selection Efficient Irrigation Systems, Scheduling & Mtc Plants and Design Irrigation Water Efficient Plants & Design Efficient Irrigation Systems, Scheduling & Mtc Prep and Design Efficient Irrigation Systems, Scheduling & Mtc	10
Fontana Water Company	Mini- Class Landscape Design Basics Water-Efficient Plants Mini- Class Mini- Class Maintaining, Pruning & Pest Management Composting, Mulching & Soils Mini-Class Landscape Design Basics Water-Efficient Plants	10
Monte Vista Water District	Landscape Design Basics Composting, Mulching & Trouble Spots Maintaining, Pruning & Pest Management	3
<b>TOTAL</b>		<b>37</b>



**Summary of MWD California Friendly Landscape Classes  
& IEUA Sponsored Residential Landscape Classes  
FY 2010-2011**

<b>Member Agency</b>	<b>Class Description</b>	<b># of Classes</b>
<b>FY 10-11</b>		
City of Chino Hills MWD sponsored	Mini-Class	1
City of Ontario IEUA sponsored MWD sponsored	Edible Landscaping Native Plants	2
City of Upland IEUA sponsored IEUA sponsored	Professional Landscapers in Spanish Professional Landscapers	2
Cucamonga Valley Water District MWD sponsored IEUA sponsored IEUA sponsored IEUA sponsored	Mini-Class Native Plants Water Efficient Plants Water Efficient Irrig Systems, Sched & Mtc.	4
Monte Vista Water District IEUA sponsored MWD sponsored	Landscape Design Basics Native Plants	2
<b>TOTAL</b>		<b>11</b>

**Summary of MWD California Friendly Landscape Classes  
FY 2009-2010**

<b>Member Agency</b>	<b>Class Description</b>	<b>3</b>
<b>FY 09-10</b>		
City of Chino Hills	Mini-Class	1
City of Ontario	Mini-Class	1
City of Upland	Mini-Class	2
Cucamonga Valley Water District	Mini-Class	2
Monte Vista Water District	Individual 1 Design & Individual 3 Systems	2
<b>TOTAL</b>		<b>8</b>

\* **Mini** classes cover information on the basics of efficient irrigation systems, the benefits of properly watering and fertilizing landscaping, landscape design techniques and plant identification.

\* **Individual 1 Design** classes cover information on landscape design techniques.

\* **Individual 3 Systems** classes cover information on the basics of efficient irrigation systems.

Summary of Water Education/Community Outreach Program Results  
FY 2002-2015

<b>Program</b>	<b># Schools</b>	<b># Students</b>	<b># Teachers</b>	<b>Funding</b>
<b>FY 14-15</b>				
National Theatre for Children	51	26,680	1,117	\$ 54,000
Garden In Every School	3	850	22	\$ 15,348
Shows That Teach	13	4,685	203	\$ 9,675
<b>FY 13-14</b>				
National Theatre for Children	53	25,119	839	\$ 53,800
Garden In Every School	23	16,500	50	\$ 16,237
<b>FY 12-13</b>				
National Theatre for Children	54	28,350	1,140	\$ 51,100
Garden In Every School	4	11,008	167	\$ 30,000
<b>FY 11-12</b>				
National Theatre for Children	52	23,538	929	\$ 51,100
Garden In Every School	4	7,672	297	\$ 30,000
Demonstration Garden (IEUA)	4	150	7	\$ 2,000
<b>FY 10-11</b>				
National Theatre for Children	52	24,344	948	\$ 51,100
Garden In Every School	4	5,426	208	\$ 25,240
Demonstration Garden (IEUA)	4	150	7	\$ 7,000
<b>FY 09-10</b>				
National Theatre for Children	50	22,686	959	\$ 48,700
Garden In Every School	4	3,142	145	\$ 12,000
Demonstration Garden (IEUA)				\$ 7,000
<b>FY 08-09</b>				
National Theatre for Children	50	51,285	939	\$ 46,400
Garden In Every School	6	2,969	158	\$ 27,000
<b>FY 07-08</b>				
National Theatre for Children	50	22,645	718	\$ 44,178
Garden In Every School	6	2,070	112	\$ 49,468
<b>FY 06-07</b>				
National Theatre for Children	50	20,190	608	\$ 43,100
Garden In Every School	7	1,781	42	\$ 34,098
<b>FY 05-06</b>				
National Theatre for Children	50	22,341	1,016	\$ 40,000
IEUA PDA Classes	0	0	0	\$ -
Garden In Every School	7	1,960	46	\$ 46,691
<b>FY 04-05</b>				
National Theatre for Children	50	19,955	906	\$ 39,200
IEUA PDA Classes	0	0	0	\$ -
Garden In Every School	7	1,690	34	\$ 44,244
<b>FY 03-04</b>				
Think Magic! It's Earth	18	7,929	349	\$ 39,053
IEUA PDA Classes	0	0	0	\$ -
<b>FY 02-03</b>				
Think Magic! It's Earth	17	8,359	374	\$ 33,802
IEUA PDA Classes	0	0	0	\$ -
<b>TOTAL</b>	<b>693</b>	<b>363,474</b>	<b>12,340</b>	<b>\$ 951,534</b>

Garden In Every School® Program Participants  
2004-2015

<b>Schools &amp; City</b>
<b>FY 14-15</b>
Cal Aero Academy (Chino) Country Springs Elementary (Chino Hills) Cypress Elementary (Fontana)
<b>FY 13-14*</b>
Newman Elementary (Chino) Oxford Preparatory Academy (Chino) Butterfield Ranch Elementary (Chino Hills) Chaparral Elementary (Chino Hills) Hidden Trails Elementary (Chino Hills) Alta Loma Elementary (Alta Loma) Coyote Canyon Elementary (Rancho Cucamonga) Grapeland Elementary (Etiwanda) Jasper Elementary (Rancho Cucamonga) Rancho Cucamonga High School (Rancho Cucamonga) Perdew Elementary (Etiwanda) Stork Elementary (Alta Loma) Grant Elementary (Fontana) North Tamarind Elementary (Fontana) Oak Park Elementary (Fontana) Briggs Fundamental School (Chino) LeHigh Elementary (Montclair) Liberty Elementary (Ontario) Ontario Center School (Ontario) Ranch View Elementary (Ontario) Redeemer Lutheran (Ontario) Baldy View Elementary (Upland) Pepper Tree Elementary (Upland)
<b>FY 12-13</b>
Vina Danks Middle School (Ontario) Edison Academy (Ontario) Etiwanda Intermediate (Rancho Cucamonga) Sultana Elementary School (Ontario)

\*Existing IEUA sponsored gardens that received a \$1,000 garden mini-grant.

Garden In Every School® Program Participants (cont.)  
2004-2015

<b>Schools &amp; City</b>
<b>FY 11-12</b>
Monte Vista Elementary (Montclair) Redeemer Lutheran School (Ontario) Los Osos High School (Rancho Cucamonga) Upland High School (Upland)
<b>FY 10-11</b>
Lyle S. Briggs Fundamental (Chino) Oxford Preparatory Academy (Chino) Montera Elementary (Montclair) Rancho Cucamonga High School (Rancho Cucamonga)
<b>FY 09-10</b>
Baldy View Elementary (Upland) Howard Cattle Elementary (Chino) Mariposa Elementary (Ontario) Stork Elementary (Alta Loma)
<b>FY 08-09</b>
Anna Borba Fundamental Elementary (Chino) Glenmeade Elementary (Chino Hills) Grapeland Elementary (Etiwanda) Jasper Elementary (Alta Loma) Perdew Elementary (Etiwanda) The Ontario Center School (Ontario)
<b>FY 07-08</b>
EJ Marshall Elementary (Chino) Chaparral Elementary (Chino Hills) Our Lady of Lourdes (Montclair) Peppertree Elementary (Upland) Los Amigos Elementary (Rancho Cucamonga) Oak Park Elementary (Fontana)

Garden In Every School® Program Participants (cont.)  
2004-2015

<b>Schools &amp; City</b>
<b>FY 06-07</b>
El Rancho Elementary (Chino)
Litel Elementary (Chino Hills)
Liberty Elementary (Ontario)
Buena Vista Arts Integrated Elementary (Montclair)
Sycamore Elementary (Upland)
Victoria Groves Elementary (Rancho Cucamonga)
Poplar Elementary (Fontana)
<b>FY 05-06</b>
Newman Elementary (Chino)
Hidden Trails Elementary (Chino Hills)
Ranch View Elementary (Ontario)
Foothill Knolls Elementary (Upland)
Coyote Canyon Elementary (Rancho Cucamonga)
North Tamarind Elementary (Fontana)
<b>FY 04-05</b>
Rhodes Elementary (Chino)
Butterfield Ranch Elementary (Chino Hills)
Euclid Elementary (Ontario)
Lehigh Elementary (Montclair)
Magnolia Elementary (Upland)
Alta Loma Elementary (Rancho Cucamonga)
Grant Elementary (Fontana)



**CITY OF CHINO**  
**Annual Water Use Efficiency Programs Report**  
**FY 2014-2015**



## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	89	1,232,717	4	76	\$0	\$4,450	\$4,450	\$8,900	3.1
High Efficiency Clothes Washers (HECW)	86	773,556	2	36	\$0	\$5,590	\$7,310	\$12,900	7.2
Rotating Nozzles for Pop-up Spray Heads	82	117,585	0	2	\$0	\$82	\$328	\$410	1.5
Weather based Irrigation Controllers (WBIC)	2	211,835	1	7	\$0	\$140	\$160	\$300	0.6
Turf Removal (4,710 Sq. Ft)	3	198,799	0.6	6	\$0	\$0	\$9,420	\$9,420	20.5
Rain Barrels	10	1,059,175	3	33	\$0	\$0	\$750	\$750	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	332	432,795	1	7	\$0	\$0	\$4,320	\$4,320	4.3
Residential Landscape Retrofit Program (47 WBIC/516 Nozzles)	32	5,716,286	18	164	\$29,305	\$0	\$29,305	\$58,610	4.4
Landscape Transformation Program (13,900 Sq. Ft.)	16	255,460	1	8	\$0	\$19,206	\$27,800	\$47,006	79.7
<b>Subtotal</b>	<b>652</b>	<b>9,998,208</b>	<b>31</b>	<b>337</b>	<b>\$29,305</b>	<b>\$29,468</b>	<b>\$83,843</b>	<b>\$142,615</b>	<b>122</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	200	2,770,150	9	170	\$0	\$10,000	\$10,000	\$20,000	3.1
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0.00	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	23	2,436,103	7	75	\$0	\$729	\$1,483	\$2,212	0.4
Rotating Nozzles for Pop-up Spray Heads	3,051	3,977,284	12	61	\$0	\$90	\$185	\$275	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (52,644 Sq. Ft.)	4	2,231,216	6.8	68	\$0	\$52,644	\$108,288	\$160,932	31.3
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>3,278</b>	<b>11,414,752</b>	<b>35</b>	<b>374</b>	<b>\$0</b>	<b>\$63,463</b>	<b>\$119,956</b>	<b>\$183,420</b>	
<b>TOTAL</b>	<b>3,930</b>	<b>21,412,960</b>	<b>66</b>	<b>711</b>	<b>\$29,305</b>	<b>\$92,931</b>	<b>\$203,799</b>	<b>\$326,035</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2013-2014</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	15	207,730	1	13	\$0	\$750	\$750	\$1,500	3.1
High Efficiency Clothes Washers (HECW)	70	629,544	2	29	\$0	\$4,550	\$5,950	\$10,500	7.2
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rain Barrels	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	325	423,670	1	7	\$0	\$0	\$3,900	\$3,900	4.0
Residential Landscape Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Landscape Transformation Program (5,599 Sq. Ft.)	6	255,460	1	8	\$0	\$9,734	\$7,348	\$17,082	29.0
<b>Subtotal</b>	<b>416</b>	<b>1,516,404</b>	<b>5</b>	<b>56</b>	<b>\$0</b>	<b>\$15,034</b>	<b>\$17,948</b>	<b>\$32,982</b>	<b>43</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0.00	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$729	\$1,483	\$2,212	2.3
Rotating Nozzles for Pop-up Spray Heads	53	69,080	0	1	\$0	\$90	\$185	\$275	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	660	860,247	3	13	\$0	\$0	\$2,145	\$2,145	1.1
<b>Subtotal</b>	<b>717</b>	<b>1,352,933</b>	<b>4</b>	<b>27</b>	<b>\$0</b>	<b>\$819</b>	<b>\$3,813</b>	<b>\$4,633</b>	
<b>TOTAL</b>	<b>1,133</b>	<b>2,869,337</b>	<b>9</b>	<b>83</b>	<b>\$0</b>	<b>\$15,853</b>	<b>\$21,761</b>	<b>\$37,615</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2012-2013</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	3	41,546	0.13	2.55	\$0	\$150	\$150	\$300	3.2
High Efficiency Clothes Washers (HECW)	102	917,336	2.82	42.23	\$0	\$6,630	\$8,670	\$15,300	7.5
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0.01	0.04	\$0	\$2	\$8	\$10	1.7
Weather based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	\$0	\$210	\$240	\$450	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	748	975,093	2.99	14.96	\$0	\$0	\$3,900	\$3,900	1.8
Residential Landscape Retrofit Program	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Landscape Transformation Program (5,648 Sq. Ft.)	6	257,696	0.79	7.91	\$1,412	\$4,688	\$5,648	\$11,748	20.4
<b>Subtotal</b>	<b>864</b>	<b>2,511,982</b>	<b>8</b>	<b>77</b>	<b>\$1,412</b>	<b>\$11,680</b>	<b>\$18,616</b>	<b>\$31,708</b>	<b>35</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
IEUA Single-Family Direct Install Prog. (HET)	102	1,412,564	4.34	86.70	\$7,481	\$3,637	\$5,100	\$16,218	5.1
<b>Subtotal</b>	<b>102</b>	<b>1,412,564</b>	<b>4</b>	<b>87</b>	<b>\$7,481</b>	<b>\$3,637</b>	<b>\$5,100</b>	<b>\$16,218</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	\$0	\$50	\$50	\$100	3.2
Waterless Urinals	1	39,982	0.12	2.45	\$0	\$100	\$200	\$300	3.4
Cooling Tower Controller	0	0.00	0.00	0.00	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0.00	0.00				\$0	0.0
FreeSprinklerNozzles.com Program	3,342	4,353,369	13	67	\$0	\$0	\$10,020	\$10,020	1.0
<b>Subtotal</b>	<b>3,342</b>	<b>4,407,200</b>	<b>14</b>	<b>70</b>	<b>\$1</b>	<b>\$150</b>	<b>\$10,270</b>	<b>\$10,421</b>	
<b>TOTAL</b>	<b>4,308</b>	<b>8,331,746</b>	<b>26</b>	<b>234</b>	<b>\$8,894</b>	<b>\$15,467</b>	<b>\$33,986</b>	<b>\$58,347</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	126	1,133,179	3.48	52.16	0	0	10,710	10,710	4.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	90	160	250	0.6
FreeSprinklerNozzles.com Program	1,103	1,437,871	4.41	22.06	0	0	3,600	3,600	1.2
Residential Landscape Retrofit Program	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1,231</b>	<b>2,782,853</b>	<b>9</b>	<b>81</b>	<b>0</b>	<b>90</b>	<b>14,470</b>	<b>14,560</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	2	27,697	0.09	1.70	147	71	100	318	5.5
IEUA Single-Family Direct Install Prog. (HET)	82	1,135,591	3.49	69.70	6,014	2,924	4,100	13,038	5.5
<b>Subtotal</b>	<b>84</b>	<b>1,163,288</b>	<b>4</b>	<b>71</b>	<b>6,161</b>	<b>2,995</b>	<b>4,200</b>	<b>13,356</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	6	239,892	0.74	14.72	0	300	1,200	1,500	3.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	1,855	2,417,814	7.42	37.10	0	0	5,565	5,565	1.1
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1,861</b>	<b>2,657,706</b>	<b>8</b>	<b>52</b>	<b>1</b>	<b>300</b>	<b>6,765</b>	<b>7,066</b>	
<b>TOTAL</b>	<b>3,176</b>	<b>6,603,847</b>	<b>20</b>	<b>204</b>	<b>6,162</b>	<b>3,385</b>	<b>25,435</b>	<b>34,982</b>	<b>0.0</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	5	69,243	0.21	4.25	0	175	250	425	4.0
High Efficiency Clothes Washers (HECW)	199	1,789,704	5.49	82.39	0	0	16,915	16,915	6.2
Rotating Nozzles for Pop-up Spray Heads	90	117,306	0.36	1.80	0	180	270	450	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.8
Synthetic Turf (600 Sq. Ft.)	1	27,376	0.08	0.84	0	270	180	450	10.7
FreeSprinklerNozzles.com Program	48	62,573	0.19	0.96	0	0	3,600	3,600	37.6
<b>Subtotal</b>	<b>344</b>	<b>2,172,104</b>	<b>7</b>	<b>93.49</b>	<b>0.00</b>	<b>670.00</b>	<b>21,295.00</b>	<b>21,965.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	1	13,849	0.04	0.85	73	36	50	159	0.0
<b>Subtotal</b>	<b>1</b>	<b>13,849</b>	<b>0</b>	<b>0.85</b>	<b>73.34</b>	<b>36</b>	<b>50</b>	<b>159.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	111	4,437,993	13.62	272.39	0	5,550	22,200	27,750	4.1
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>111</b>	<b>4,437,993</b>	<b>14</b>	<b>272.39</b>	<b>0.00</b>	<b>5,550</b>	<b>22,200</b>	<b>27,750.00</b>	
<b>TOTAL</b>	<b>456</b>	<b>6,623,945</b>	<b>20</b>	<b>366.73</b>	<b>73.34</b>	<b>6,255.66</b>	<b>43,545.00</b>	<b>49,874.00</b>	<b>0.0</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	147	2,035,754	6.25	124.95	0	5,145	7,350	12,495	4.0
High Efficiency Clothes Washers (HECW)	49	440,681	1.35	20.29	0	2,450	5,390	7,840	11.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.8
Water Wise Landscape (Turf Buy Back) (0)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (1,404 Sq. Ft.)	3	64,049	0.20	1.97	0	632	421	1,053	10.7
<b>Subtotal</b>	<b>200</b>	<b>2,646,386</b>	<b>8</b>	<b>150.45</b>	<b>0</b>	<b>8,272</b>	<b>13,241</b>	<b>21,513</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	101	1,398,715	4.29	85.85	0	13,635	16,665	30,300	14.2
Waterless Urinals	15	599,729	1.84	36.81	0	0	6,000	6,000	6.5
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	120	200	320	2.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>117</b>	<b>2,104,346</b>	<b>6</b>	<b>125.91</b>	<b>0.00</b>	<b>13,755</b>	<b>22,865</b>	<b>36,620.00</b>	
<b>TOTAL</b>	<b>317</b>	<b>4,750,732</b>	<b>15</b>	<b>276.36</b>	<b>0.00</b>	<b>22,026.80</b>	<b>36,106.20</b>	<b>58,133.00</b>	<b>0.0</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	178	2,465,063	7.57	151.30	0	0	29,370	29,370	7.8
High Efficiency Clothes Washers (HECW)	87	782,433	2.40	36.02	0	0	9,570	9,570	8.0
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	0.80	0	0	160	160	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	80	0.5
Water Wise Landscape (Turf Buy Back) (5,966 Sq. Ft.)	4	272,164	0.84	8.35	0	7,300	0	7,300	17.5
Synthetic Turf (6,233 Sq. Ft.)	8	284,344	0.87	8.73	0	1,870	1,870	3,740	8.6
<b>Subtotal</b>	<b>318</b>	<b>3,962,042</b>	<b>12</b>	<b>208.45</b>	<b>0</b>	<b>9,170</b>	<b>41,050</b>	<b>50,220</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	235	3,254,437	9.99	199.75	17,235	8,380	38,775	64,390	12.9
<b>Subtotal</b>	<b>235</b>	<b>3,254,437</b>	<b>10</b>	<b>199.75</b>	<b>17,234.90</b>	<b>8,380</b>	<b>38,775</b>	<b>64,390.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	26	360,065	1.11	22.10	0	3,510	4,290	7,800	14.2
Waterless Urinals	29	1,159,476	3.56	71.17	0	0	11,600	11,600	6.5
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	3	26,980	0.08	0.83	0	300	240	540	13.1
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	8	847,213	2.60	26.00	0	0	5,352	5,352	4.1
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	15	747,828	2.30	11.48	0	0	900	900	0.8
<b>Subtotal</b>	<b>81</b>	<b>3,141,562</b>	<b>10</b>	<b>131.57</b>	<b>0.00</b>	<b>3,810</b>	<b>22,382</b>	<b>26,192.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	44	14,222,744	43.65	436.48	0	0	212,530	212,530	9.8
Synthetic Turf (22,327 Sq. Ft.)	1	1,018,539	3.13	31.26	0	0	16,745	16,745	10.7
<b>Subtotal</b>	<b>45</b>	<b>15,241,283</b>	<b>47</b>	<b>467.74</b>	<b>0.00</b>	<b>0.00</b>	<b>229,275.37</b>	<b>229,275.37</b>	
<b>TOTAL</b>	<b>679</b>	<b>25,599,324</b>	<b>79</b>	<b>1,007.50</b>	<b>17,234.90</b>	<b>21,360.00</b>	<b>331,482.27</b>	<b>370,077.17</b>	<b>0.0</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4.55	0	0	360	360	3.7
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	170	1,528,893	4.69	70.38	0	0	18,700	18,700	9.3
Rotating Nozzles for Pop-up Spray Heads	22	28,675	0.09	0.44	0	0	88	88	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (2,215 Sq. Ft.)	3	101,046	0.31	3.10	0	665	665	1,329	10.0
<b>Subtotal</b>	<b>201</b>	<b>1,732,713</b>	<b>5</b>	<b>78.47</b>	<b>0</b>	<b>665</b>	<b>19,813</b>	<b>20,477</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	28	345,793	1.06	21.22	2,054	998	1,680	4,732	10.4
<b>Subtotal</b>	<b>28</b>	<b>345,793</b>	<b>1</b>	<b>21.22</b>	<b>2,053.52</b>	<b>998.48</b>	<b>1,680.00</b>	<b>4,732.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	158	2,188,089	6.72	134.30	0	21,330	26,070	47,400	16.5
Waterless Urinals	90	3,598,373	11.04	220.86	0	0	36,000	36,000	7.6
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (30,400 Sq. Ft.)	2	1,386,822	4.26	42.56	0	9,120	9,120	18,240	10.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>250</b>	<b>7,173,284</b>	<b>22</b>	<b>397.72</b>	<b>0.00</b>	<b>30,450.00</b>	<b>71,190.00</b>	<b>101,640.00</b>	<b>34.2</b>
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	51	2,039,078	6.26	125.15	0	0	62,475	62,475	23.4
Water Brooms	42	2,099,393	6.44	32.21	0	0	15,960	15,960	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>93</b>	<b>4,138,471</b>	<b>13</b>	<b>157.37</b>	<b>0.00</b>	<b>0.00</b>	<b>78,435.00</b>	<b>78,435.00</b>	<b>29.2</b>
<b>TOTAL</b>	<b>572</b>	<b>13,390,260</b>	<b>41</b>	<b>654.78</b>	<b>2,053.52</b>	<b>32,112.98</b>	<b>171,117.50</b>	<b>205,284.00</b>	<b>63.4</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Chino

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2006-2007</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	11	124,377	0.38	7.63	0	0	660	660	4.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	146	4,024,781	12.35	185.27	0	0	16,060	16,060	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	2	423,606	1.30	13.00	0	320	160	480	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	28	5,930,488	18.20	182.00	0	0	6,720	6,720	0.9
<b>Subtotal</b>	<b>187</b>	<b>10,503,253</b>	<b>32.23</b>	<b>387.91</b>	<b>0</b>	<b>320</b>	<b>23,600</b>	<b>23,920</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	944	10,673,836	32.76	655.14	69,233	33,663	56,640	159,536	11.4
<b>Subtotal</b>	<b>944</b>	<b>10,673,836</b>	<b>32.76</b>	<b>655.14</b>	<b>69,233</b>	<b>33,663</b>	<b>56,640</b>	<b>159,536</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	1	39,917	0.12	2.45	0	0	400	400	7.6
Conductivity Controller	1	209,848	0.64	3.22	0	0	625	625	2.3
High Efficiency Clothes Washers (HECW)	24	661,608	2.0304	30.46	0	1,680	3,120	4,800	5.5
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	2	423,606	1.30	13.00	0	0	1,260	1,260	2.3
<b>Subtotal</b>	<b>28</b>	<b>12,008,815</b>	<b>36.85</b>	<b>704.26</b>	<b>69,233</b>	<b>35,343</b>	<b>62,045</b>	<b>166,621</b>	<b>17.7</b>
<b>TOTAL</b>	<b>1,159</b>	<b>33,185,904</b>	<b>102</b>	<b>1,747.31</b>	<b>138,465.92</b>	<b>69,326.08</b>	<b>142,285.00</b>	<b>350,077.00</b>	

(1) Payback period =

$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$



## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	33	373,132	1.15	22.90	0	33	1,980	2,013	4.1
High Efficiency Clothes Washers	128	1,151,166	3.53	52.99	0	128	14,080	14,208	9.4
<b>Subtotal</b>	<b>161</b>	<b>1,524,298</b>	<b>4.68</b>	<b>75.89</b>	<b>0</b>	<b>161</b>	<b>16,060</b>	<b>16,221</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	145	1,639,519	5.03	100.63	0	15,225	8,700	23,925	11.1
<b>Subtotal</b>	<b>145</b>	<b>1,639,519</b>	<b>5.03</b>	<b>100.63</b>	<b>0</b>	<b>15,225</b>	<b>8,700</b>	<b>23,925</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0.00	0	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>306</b>	<b>3,163,818</b>	<b>10</b>	<b>177</b>	<b>0</b>	<b>15,386</b>	<b>24,760</b>	<b>40,146</b>	
<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	236	2,668,459	8.19	163.78	0	1,534	14,160	15,694	4.5
IEUA Regional Event (ULFT)	2	22,614	0.07	1.39	0	22	120	142	4.8
IEUA Rebate Program (ULFT)	44	497,509	1.53	30.54	0	44	2,640	2,684	4.1
High Efficiency Clothes Washers	195	1,753,730	5.38	80.73	0	195	21,450	21,645	9.4
Pool Cover Rebates	6	102,492	0.31	1.57	0	1,219	0	1,219	9.1
<b>Subtotal</b>	<b>483</b>	<b>5,044,804</b>	<b>15</b>	<b>278.01</b>	<b>0.00</b>	<b>3,014.00</b>	<b>38,370.00</b>	<b>41,384.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	8	90,456	0.28	5.55	0	840	480	1,320	11.1
<b>Subtotal</b>	<b>8</b>	<b>90,456</b>	<b>0</b>	<b>5.55</b>	<b>0.00</b>	<b>840.00</b>	<b>480.00</b>	<b>1,320.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT (Tank)	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>18</b>	<b>161,883</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>4,500</b>	<b>4,500</b>	
<b>TOTAL</b>	<b>509</b>	<b>5,297,143</b>	<b>16</b>	<b>291.01</b>	<b>0</b>	<b>\$3,854</b>	<b>\$43,350</b>	<b>\$47,204</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	287	3,245,118	9.96	199.18	0	574	17,220	17,794	4.7
IEUA Regional Event (ULFT)	2	22,614	0.07	1.39	0	22	120	142	3.4
IEUA Rebate Program (ULFT)	130	1,469,914	4.51	90.22	0	130	7,800	7,930	4.6
High Efficiency Clothes Washers	130	1,169,153	3.59	53.82	0	130	14,300	14,430	5.7
Pool Cover Rebates	23	802,854	2.46	12.30	0	1,219	0	1,219	2.4
<b>Subtotal</b>	<b>572</b>	<b>6,709,653</b>	<b>21</b>	<b>356.91</b>	<b>0.00</b>	<b>2,075.00</b>	<b>39,440.00</b>	<b>41,515.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	106	1,198,545	3.68	73.56	0	3,604	6,360	9,964	4.2
<b>Subtotal</b>	<b>106</b>	<b>1,198,545</b>	<b>4</b>	<b>73.56</b>	<b>0</b>	<b>3,604</b>	<b>6,360</b>	<b>9,964</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	5.1
Water Brooms (Rebate)	2	99,971	0.31	1.53	0	0	200	200	1.6
Water Brooms (Distribution)	24	1,199,653	3.68	18.41	0	2,400	2,400	4,800	3.1
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>44</b>	<b>1,461,507</b>	<b>4</b>	<b>27</b>	<b>0</b>	<b>2,400</b>	<b>7,100</b>	<b>9,500</b>	
<b>TOTAL</b>	<b>722</b>	<b>9,369,705</b>	<b>29</b>	<b>457.86</b>	<b>0</b>	<b>\$8,079</b>	<b>\$52,900</b>	<b>\$60,979</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	370	4,183,601	12.84	256.78	0	740	22,200	22,940	4.7
IEUA Regional Event (ULFT)	33	373,132	1.15	22.90	0	363	1,980	2,343	5.6
IEUA Rebate Program (ULFT)	14	158,298	0.49	9.72	0	14	840	854	5.1
High Efficiency Clothes Washers	127	1,142,173	3.51	52.58	0	127	13,970	14,097	5.8
Pool Cover Rebates	25	1,246,986	3.83	19.15	0	1,325	0	1,325	2.4
<b>Subtotal</b>	<b>569</b>	<b>7,104,190</b>	<b>22</b>	<b>361.13</b>	<b>0.00</b>	<b>2,569.00</b>	<b>38,990.00</b>	<b>41,559.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	158	1,786,511	5.48	109.65	0	5,372	9,480	14,852	4.2
<b>Subtotal</b>	<b>158</b>	<b>1,786,511</b>	<b>5</b>	<b>109.65</b>	<b>0</b>	<b>5,372</b>	<b>9,480</b>	<b>14,852</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	42	377,726	1.16	17.39	0	0	10,500	10,500	5.0
Water Brooms	9	449,870	1.38	6.90	0	900	900	1,800	3.1
Pre-Rinse Spray Nozzles	65	84,721	0.26	1.30	0	0	3,250	3,250	0.6
X-Ray Film Processor (MWD CII)	4	4,170,893	12.80	64.00	0	0	8,000	8,000	1.5
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>120</b>	<b>5,083,210</b>	<b>16</b>	<b>89.59</b>	<b>0.00</b>	<b>900.00</b>	<b>22,650.00</b>	<b>23,550.00</b>	
<b>TOTAL</b>	<b>847</b>	<b>13,973,911</b>	<b>43</b>	<b>560</b>	<b>\$0</b>	<b>\$8,841</b>	<b>\$71,120</b>	<b>\$79,961</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Orihuela, Beatriz	1	5077 D Street	Chino	No Test	0.03	47	33	0.03	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Guerra, Marcy	1	11992 Pipeline	Chino	No Test	0.12	389	146	0.56	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Sandrik, Scott	1	6748 Groves Ct	Chino	No Test	0.06	192	68	0.28	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Campos, Cristine	1	6280 Lee Ct	Chino	0.55	0.12	Unknown	Unknown	Unknown	Upgrade brass heads, replace broken sprinklers, reduce overspray, install backflow preventer.
City of Chino	Anker, Lauren	1	6802 Burke Court	Chino	0.38	0.12	34	147	0	Increase available pressure, use only one type of sprinkler per zone, reduce spray radius to prevent overspray, separate turf and shrubs on individual stations
City of Chino	Venegas, Edith	1	5068 Lincoln Avenue	Chino	0.55	0.08	Unknown	Unknown	Unknown	Add sprinkler to increase efficiency, reduce lawn thatch, repair and unclog sprinklers, use pressure regulator
City of Chino	Gariador, Mitch	1	13081 Magnolia Avenue	Chino	0.16	0.2	709	250	1.05	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.
City of Chino	Keuilian, Amber	1	6252 Pablo St	Chino	No Test	0.04	46	47	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Garibay, Donald	1	3601 Arvidson Court	Chino	0.61	0.24	335	299	0.08	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Anker, Jason	1	6802 Burke Court	Chino	0.68	0.1	49	118	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Everman, Patricia	1	4836 Walnut Ave	Chino	0.63	0.12	186	147	0.09	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.
City of Chino	Henderson, Brian	1	15235 Glen Ridge Drive	Chino	No Test	0.02	73	30	0.1	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Gonzalez, Sandra	1	11769 Concord Court	Chino	0.64	0.23	229	278	0	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.

FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Wiess, Allen	1	6581 Greenbriar Court	Chino	No Test	0.07	138	83	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Braviroff, Jeri	1	3542 Wagonwheel Court	Chino	No Test	0.14	316	176	0.32	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Zwick, Karen	1	13566 Cambridge Pl	Chino	No Test	0.06	65	68	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Roque, Francis	1	12433 Tamarisk Ln	Chino	No Test	0.09	74	110	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Ellis, Matt	3	6921 Edison Ave	Chino	72%	4.44	12592	5468	16.36	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

Table 1  
City of Chino  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	2	840	28	\$ 2,030.00
Garden In Every School	1	300	8	\$ 5,116.00
Shows That Teach	2	761	25	\$ 1,450.00
<b>TOTAL</b>				<b>\$ 7,146.00</b>
<b>FY 2013-14</b>				
National Theater for Children	4	982	59	\$ 4,060.00
Garden In Every School	1	100	3	\$ 908.46
<b>TOTAL</b>				<b>\$ 4,968.46</b>
<b>FY 2012-13</b>				
National Theater for Children	5	2,490	90	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>5</b>	<b>2,490</b>	<b>90</b>	<b>\$ 4,730.00</b>
<b>FY 2011-12</b>				
National Theater for Children	6	2,203	94	\$ 5,896.14
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>6</b>	<b>2,203</b>	<b>94</b>	<b>\$ 5,896.14</b>
<b>FY 2010-11</b>				
National Theater for Children	5	1,845	73	\$ 4,913.57
Garden In Every School	2	1,922	70	\$ 12,620.00
<b>TOTAL</b>	<b>7</b>	<b>3,767</b>	<b>143</b>	<b>\$ 17,533.57</b>
<b>FY 2009-10</b>				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	867	41	\$ 3,000.00
<b>TOTAL</b>	<b>1</b>	<b>867</b>	<b>41</b>	<b>\$ 3,000.00</b>
<b>FY 2008-09</b>				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	615	30	\$ 4,500.00
<b>TOTAL</b>	<b>1</b>	<b>615</b>	<b>30</b>	<b>\$ 4,500.00</b>
<b>FY 2007-08</b>				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	45	3	\$ 7,776.00
<b>TOTAL</b>	<b>1</b>	<b>45</b>	<b>3</b>	<b>\$ 7,776.00</b>

Table 1  
City of Chino  
Water Education/Community Outreach Program Results  
2002-2015 Period

FY 2006-07				
National Theater for Children	N/A	N/A	N/A	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	250	8	
<b>TOTAL</b>	<b>1</b>	<b>250</b>	<b>8</b>	
FY 2005-06				
National Theater for Children	N/A	N/A	N/A	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	380	13	
<b>TOTAL</b>	<b>1</b>	<b>380</b>	<b>13</b>	
FY 2004-05				
National Theater for Children	N/A	N/A	N/A	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	386	14	
<b>TOTAL</b>	<b>1</b>	<b>386</b>	<b>14</b>	
FY 2003-04				
Think Earth! It's Magic	4	1,804	77	\$ 7,216.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>4</b>	<b>1,804</b>	<b>77</b>	<b>\$ 7,216.00</b>
FY 2002-03				
Think Earth! It's Magic	1	264	12	\$ 1,056.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>264</b>	<b>12</b>	<b>\$ 1,056.00</b>
<b>2002-2015 Totals</b>	<b>39</b>	<b>16054</b>	<b>648</b>	<b>\$ 65,272.17</b>



**CITY OF CHINO HILLS**  
**Annual Water Use Efficiency Programs Report**  
**FY 2014-2015**



## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	342	4,736,957	15	291	\$0	\$17,100	\$17,100	\$34,200	3.1
High Efficiency Clothes Washers (HECW)	154	1,385,205	4	64	\$0	\$10,010	\$13,090	\$23,100	7.2
Rotating Nozzles for Pop-up Spray Heads	409	533,172	2	8	\$0	\$409	\$1,636	\$2,045	1.7
Weather based Irrigation Controllers (WBIC)	8	847,340	3	26	\$0	\$560	\$640	\$1,200	0.6
Turf Removal (1,505 Sq. Ft.)	3	61,921	0.2	2	\$0	\$0	\$3,010	\$3,010	21.8
Rain Barrels	24	2,542,020	8	78	\$0	\$0	\$1,800	\$1,800	
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	737	960,753	3	15	\$0	\$0	\$5,850	\$5,850	2.6
Residential Landscape Retrofit Program (65 WBIC/1,138 Nozzles)	43	8,473,400	26	236	\$44,560	\$0	\$44,560	\$89,120	4.6
Landscape Transformation Program (13,820 Sq. Ft.)	16	268,235	1	8	\$0	\$19,124	\$27,640	\$46,764	75.6
<b>Subtotal</b>	<b>1,736</b>	<b>19,809,004</b>	<b>61</b>	<b>728</b>	<b>\$44,560</b>	<b>\$47,203</b>	<b>\$115,326</b>	<b>\$207,089</b>	<b>117</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	2	27,702	0	2	\$0	\$270	\$330	\$600	9.4
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	9	953,258	3	29	\$0	\$7,934	\$30,416	\$38,350	17.4
Rotating Nozzles for Pop-up Spray Heads	372	484,939	1	7	\$0	\$372	\$1,488	\$1,860	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (521,813 Sq. Ft.)	23	22,107,651	68	678	\$0	\$486,570	\$1,077,150	\$1,563,720	30.7
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>406</b>	<b>23,573,550</b>	<b>72</b>	<b>717</b>	<b>\$0</b>	<b>\$495,146</b>	<b>\$1,109,384</b>	<b>\$1,604,531</b>	
<b>TOTAL</b>	<b>2,142</b>	<b>43,382,553</b>	<b>133</b>	<b>1,444</b>	<b>\$44,560</b>	<b>\$542,349</b>	<b>\$1,224,710</b>	<b>\$1,811,620</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2013-2014</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	76	1,052,499	3	65	\$0	\$3,800	\$3,800	\$7,600	3.1
High Efficiency Clothes Washers (HECW)	140	1,259,088	4	58	\$0	\$9,100	\$11,900	\$21,000	7.2
Rotating Nozzles for Pop-up Spray Heads	3	3,910	0	0	\$0	\$3	\$12	\$15	1.7
Weather based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$280	\$320	\$600	0.6
Rain Barrels	0	0	0	0	\$0	\$0	\$0	\$0	
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	490	638,764	2	10	\$0	\$0	\$5,281	\$5,281	3.6
Residential Landscape Retrofit Program (51 WBIC/442 Nozzles)	30	6,192,100	19	177	\$16,455	\$0	\$16,455	\$32,911	2.3
Landscape Transformation Program (5,879 Sq. Ft.)	8	268,235	1	8	\$0	\$14,159	\$5,879	\$20,038	32.4
<b>Subtotal</b>	<b>751</b>	<b>9,838,203</b>	<b>30</b>	<b>331</b>	<b>\$16,455</b>	<b>\$27,342</b>	<b>\$43,648</b>	<b>\$87,445</b>	<b>51</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	52	5,506,882	17	169	\$0	\$7,934	\$30,416	\$38,350	3.0
Rotating Nozzles for Pop-up Spray Heads	1,805	2,352,644	7	36	\$0	\$1,805	\$7,220	\$9,025	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	2,635	3,434,470	11	53	\$0	\$0	\$8,564	\$8,564	1.1
<b>Subtotal</b>	<b>4,492</b>	<b>11,293,996</b>	<b>35</b>	<b>258</b>	<b>\$0</b>	<b>\$9,739</b>	<b>\$46,200</b>	<b>\$55,940</b>	
<b>TOTAL</b>	<b>5,243</b>	<b>21,132,198</b>	<b>65</b>	<b>588</b>	<b>\$16,455</b>	<b>\$37,081</b>	<b>\$89,847</b>	<b>\$143,384</b>	

$$^{(1)} \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2012-2013</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3.45	51.75	\$0	\$8,125	\$10,625	\$18,750	7.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	\$0	\$350	\$400	\$750	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	3,572	4,656,459	14	71.44	\$0	\$0	\$5,281	\$5,281	0.5
Residential Landscape Retrofit Program	21	5,540,300	17	135	\$12,311	\$2,004	\$14,316	\$28,631	2.3
Landscape Transformation Program (2,666 Sq. Ft.)	4	121,639	0.37	3.73	\$667	\$2,213	\$2,666	\$5,545	20.4
<b>Subtotal</b>	<b>3,727</b>	<b>11,972,092</b>	<b>37</b>	<b>278</b>	<b>\$12,978</b>	<b>\$12,692</b>	<b>\$33,288</b>	<b>\$58,957</b>	<b>31</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	81	1,121,742	3.44	68.85	\$5,941	\$2,888	\$4,050	\$12,879	5.1
<b>Subtotal</b>	<b>81</b>	<b>1,121,742</b>	<b>3</b>	<b>69</b>	<b>\$5,941</b>	<b>\$2,888</b>	<b>\$4,050</b>	<b>\$12,879</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	9	953,114	2.93	29.25	\$0	\$5,517	\$8,500	\$14,017	6.6
Rotating Nozzles for Pop-up Spray Heads	1,718	2,239,248	6.87	34.36	\$0	\$1,718	\$6,872	\$8,590	1.7
Large Rotary Nozzles	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0.00	0.00				\$0	0.0
FreeSprinklerNozzles.com Program	1,760	2,293,991	7	35	\$0	\$0	\$5,720	\$5,720	1.1
<b>Subtotal</b>	<b>3,487</b>	<b>5,486,353</b>	<b>17</b>	<b>99</b>	<b>\$1</b>	<b>\$7,235</b>	<b>\$21,092</b>	<b>\$0</b>	
<b>TOTAL</b>	<b>7,295</b>	<b>18,580,187</b>	<b>57</b>	<b>446</b>	<b>\$18,919</b>	<b>\$22,815</b>	<b>\$58,430</b>	<b>\$71,836</b>	

$$^{(1)} \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	232	2,086,489	6.40	96.05	0	0	19,720	19,720	4.5
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	0.62	0	62	93	155	1.8
Weather Based Irrigation Controllers (WBIC)	7	741,311	2.28	22.75	0	315	560	875	0.6
FreeSprinklerNozzles.com Program	1,995	2,600,682	8	39.90	0	0	4,875	4,875	0.9
Residential Landscape Retrofit Program	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>2,265</b>	<b>5,468,888</b>	<b>17</b>	<b>159</b>	<b>0</b>	<b>377</b>	<b>25,248</b>	<b>25,625</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
IEUA Single-Family Direct Install Prog. (HET)	33	457,006	1.40	28.05	2,420	1,177	1,650	5,247	0.0
<b>Subtotal</b>	<b>33</b>	<b>457,006</b>	<b>1</b>	<b>28</b>	<b>2,420</b>	<b>1,177</b>	<b>1,650</b>	<b>5,247</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
PH Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0	0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>2,298</b>	<b>5,925,894</b>	<b>18</b>	<b>187</b>	<b>2,421</b>	<b>1,554</b>	<b>26,898</b>	<b>30,872</b>	<b>0.0</b>

$$^{(1)} \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	24	332,368	1.02	20.40	0	840	1,200	2,040	4.0
High Efficiency Clothes Washers (HECW)	398	3,579,408	10.98	164.77	0	0	33,830	33,830	6.2
Rotating Nozzles for Pop-up Spray Heads	95	123,823	0.38	1.90	0	190	285	475	2.5
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.8
Synthetic Turf (___ Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	65	84,734	0	1.30	0	0	4,875	4,875	37.6
<b>Subtotal</b>	<b>583</b>	<b>4,226,235</b>	<b>13</b>	<b>191.62</b>	<b>0.00</b>	<b>1,075.00</b>	<b>40,270.00</b>	<b>41,345.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	81	3,238,535	9.94	198.77	0	4,050	16,200	20,250	0.0
PH Conductivity Controller	1	209,848	0.64	3.22	0	500	1,750	2,250	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>82</b>	<b>3,448,383</b>	<b>11</b>	<b>201.99</b>	<b>0.00</b>	<b>4,550</b>	<b>17,950</b>	<b>22,500.00</b>	<b>0.0</b>
<b>TOTAL</b>	<b>665</b>	<b>7,674,618</b>	<b>24</b>	<b>393.62</b>	<b>0.00</b>	<b>5,625.00</b>	<b>58,220.00</b>	<b>63,845.00</b>	<b>0.0</b>

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	96	1,329,472	4.08	81.60	0	3,360	4,800	8,160	4.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3.45	51.75	0	6,250	13,750	20,000	11.6
Rotating Nozzles for Pop-up Spray Heads	324	422,303	1.30	6.48	0	648	1,296	1,944	3.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.8
Water Wise Landscape (Turf Buy Back) (614 Sq. Ft.)	1	28,010	0.09	0.86	0	1,228	0	1,228	28.7
Synthetic Turf (2,950 Sq. Ft.)	5	134,576	0.41	4.13	0	1,328	885	2,213	10.7
<b>Subtotal</b>	<b>552</b>	<b>3,144,449</b>	<b>10</b>	<b>148.07</b>	<b>0</b>	<b>12,859</b>	<b>20,811</b>	<b>33,670</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	0	3,960	6,600	10,560	6.5
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>10</b>	<b>1,059,016</b>	<b>3</b>	<b>32.50</b>	<b>0.00</b>	<b>3,960</b>	<b>6,600</b>	<b>10,560.00</b>	<b>6.5</b>
<b>TOTAL</b>	<b>562</b>	<b>4,203,465</b>	<b>13</b>	<b>180.57</b>	<b>0.00</b>	<b>16,818.50</b>	<b>27,411.00</b>	<b>44,229.50</b>	<b>6.5</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	70	969,407	2.98	59.50	0	0	11,550	11,550	7.8
High Efficiency Clothes Washers (HECW)	207	1,861,652	5.71	85.70	0	0	22,770	22,770	8.0
Rotating Nozzles for Pop-up Spray Heads	36	46,923	0.14	0.72	0	0	144	144	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	80	0.5
Water Wise Landscape (Turf Buy Back) (16,789 Sq. Ft.)	16	765,900	2.35	23.50	0	25,484	0	25,484	21.7
Synthetic Turf (28,243 Sq. Ft.)	23	1,288,421	3.95	39.54	0	8,473	8,473	16,946	8.6
<b>Subtotal</b>	<b>353</b>	<b>5,038,204</b>	<b>15</b>	<b>212.21</b>	<b>0</b>	<b>33,957</b>	<b>43,017</b>	<b>76,974</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	387	5,359,434	16.45	328.95	0	52,245	63,855	116,100	14.2
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	5	44,967	0.14	1.38	0	500	400	900	13.1
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	10	498,552	1.53	7.65	0	0	600	600	0.8
<b>Subtotal</b>	<b>402</b>	<b>5,902,954</b>	<b>18</b>	<b>337.98</b>	<b>0.00</b>	<b>52,745</b>	<b>64,855</b>	<b>117,600.00</b>	<b>28.0</b>
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	347	112,165,735	344.22	3,442.24	0	0	1,411,069	1,411,069	8.2
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>347</b>	<b>112,165,735</b>	<b>344</b>	<b>3,442.24</b>	<b>0.00</b>	<b>0.00</b>	<b>1,411,068.56</b>	<b>1,411,068.56</b>	
<b>TOTAL</b>	<b>1,102</b>	<b>123,106,892</b>	<b>378</b>	<b>3,992.43</b>	<b>0.00</b>	<b>86,701.90</b>	<b>1,518,940.46</b>	<b>1,605,642.36</b>	<b>28.0</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	7	86,448	0.27	5.31	0	0	420	420	3.7
High Efficiency Toilets (HET)	14	193,881	0.60	11.90	0	0	2,310	2,310	9.1
High Efficiency Clothes Washers (HECW)	240	2,158,437	6.62	99.36	0	0	26,400	26,400	9.3
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (552 Sq. Ft.)	1	25,182	0.08	0.77	0	1,104	0	1,104	33.5
Synthetic Turf (3,690 Sq. Ft.)	7	168,335	0.52	5.17	0	1,107	1,107	2,214	10.0
<b>Subtotal</b>	<b>269</b>	<b>2,632,283</b>	<b>8</b>	<b>122.50</b>	<b>0</b>	<b>2,211</b>	<b>30,237</b>	<b>32,448</b>	<b>65.6</b>
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	14	559,747	1.72	34.36	0	0	5,600	5,600	7.6
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>14</b>	<b>559,747</b>	<b>2</b>	<b>34.36</b>	<b>0.00</b>	<b>0.00</b>	<b>5,600.00</b>	<b>5,600.00</b>	<b>7.6</b>
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	45	2,249,349	6.90	34.52	0	0	17,100	17,100	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>45</b>	<b>2,249,349</b>	<b>7</b>	<b>34.52</b>	<b>0.00</b>	<b>0.00</b>	<b>17,100.00</b>	<b>17,100.00</b>	<b>5.8</b>
<b>TOTAL</b>	<b>328</b>	<b>5,441,379</b>	<b>17</b>	<b>191.38</b>	<b>0.00</b>	<b>2,211.00</b>	<b>52,937.00</b>	<b>55,148.00</b>	<b>79.1</b>

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2006-2007</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	16	180,912	0.56	11.10	0	0	960	960	4.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	223	6,147,440	18.87	282.99	0	0	24,530	24,530	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	4	847,213	2.60	26.00	0	640	320	960	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	5.85	58.50	0	0	2,160	2,160	0.9
<b>Subtotal</b>	<b>252</b>	<b>9,081,793</b>	<b>28</b>	<b>378.59</b>	<b>0</b>	<b>640</b>	<b>27,970</b>	<b>28,610</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>TOTAL</b>	<b>252</b>	<b>9,081,793</b>	<b>28</b>	<b>378.59</b>	<b>\$0</b>	<b>\$640</b>	<b>\$27,970</b>	<b>\$28,610</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	65	734,957	2	45.11	0	130	7,800	7,930	8.2
High Efficiency Clothes Washers	214	1,924,606	5.91	88.60	0	130	14,300	14,430	5.7
<b>Subtotal</b>	<b>279</b>	<b>2,659,563</b>	<b>8</b>	<b>133.71</b>	<b>0.00</b>	<b>260.00</b>	<b>22,100.00</b>	<b>22,360.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	1,175	13,285,760	41	815.45	0	3,604	6,360	9,964	0.6
<b>Subtotal</b>	<b>1,175</b>	<b>13,285,760</b>	<b>41</b>	<b>815.45</b>	<b>0.00</b>	<b>3,604.00</b>	<b>6,360.00</b>	<b>9,964.00</b>	<b>0.6</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>1,454</b>	<b>15,945,323</b>	<b>49</b>	<b>949.16</b>	<b>0</b>	<b>\$3,864</b>	<b>\$28,460</b>	<b>\$32,324</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	7	79,149	0	4.86	0	77	420	497	4.8
IEUA Rebate Program (ULFT)	79	893,255	3	54.83	0	79	4,740	4,819	4.1
High Efficiency Clothes Washers	307	2,761,001	8.47	127.10	0	307	33,770	34,077	9.4
Pool Cover Rebates	6	102,492	0.31	1.57	0	318	0	318	2.4
<b>Subtotal</b>	<b>399</b>	<b>3,835,897</b>	<b>12</b>	<b>188.35</b>	<b>0.00</b>	<b>781.00</b>	<b>38,930.00</b>	<b>39,711.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	530	5,992,726	18	367.82	0	55,650	31,800	87,450	11.1
<b>Subtotal</b>	<b>530</b>	<b>5,992,726</b>	<b>18</b>	<b>367.82</b>	<b>0.00</b>	<b>55,650.00</b>	<b>31,800.00</b>	<b>87,450.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>929</b>	<b>9,828,623</b>	<b>30</b>	<b>556.17</b>	<b>0</b>	<b>\$56,431</b>	<b>\$70,730</b>	<b>\$127,161</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Chino Hills IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0
IEUA Regional Event (ULFT)	3	33,921	0	2.08	0	33	180	213	5.1
IEUA Rebate Program (ULFT)	189	2,137,029	7	131.17	0	189	11,340	11,529	4.6
High Efficiency Clothes Washers	233	2,095,483	6.43	96.46	0	233	25,630	25,863	5.7
Pool Cover Rebates	21	802,854	2.46	12.30	0	1,113	0	1,113	2.4
<b>Subtotal</b>	<b>446</b>	<b>5,069,286</b>	<b>16</b>	<b>242.01</b>	<b>0.00</b>	<b>1,568.00</b>	<b>37,150.00</b>	<b>38,718.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	25	282,676	1	17.35	0	850	1,500	2,350	4.3
<b>Subtotal</b>	<b>25</b>	<b>282,676</b>	<b>1</b>	<b>17.35</b>	<b>0</b>	<b>850</b>	<b>1,500</b>	<b>2,350</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0
Water Brooms (Rebate)	19	949,725	2.91	14.57	0	1,900	1,900	3,800	3.1
Water Brooms (Distribution)	0	0	0.00	0.00	0	0	0	0	0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0
<b>Subtotal</b>	<b>19</b>	<b>949,725</b>	<b>3</b>	<b>15</b>	<b>0</b>	<b>1,900</b>	<b>1,900</b>	<b>3,800</b>	
<b>TOTAL</b>	<b>490</b>	<b>6,301,687</b>	<b>19</b>	<b>273.93</b>	<b>0</b>	<b>\$4,318</b>	<b>\$40,550</b>	<b>\$44,868</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0
IEUA Regional Event (ULFT)	48	542,737	2	33.31	0	528	2,880	3,408	5.4
IEUA Rebate Program (ULFT)	28	316,597	1	19.43	0	28	1,680	1,708	4.5
High Efficiency Clothes Washers	199	1,789,704	5.49	82.39	0	199	21,890	22,089	5.8
Pool Cover Rebates	27	1,246,986	3.83	19.15	0	1,431	0	1,431	2.4
<b>Subtotal</b>	<b>302</b>	<b>3,896,024</b>	<b>12</b>	<b>154.28</b>	<b>0.00</b>	<b>2,186.00</b>	<b>26,450.00</b>	<b>28,636.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	0	0	0	0.00	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	5	249,928	0.77	3.84	0	900	900	1,800	3.1
Pre-Rinse Spray Nozzles	16	20,854	0.06	0.32	0	0	800	800	0.5
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>21</b>	<b>270,782</b>	<b>1</b>	<b>4.16</b>	<b>0.00</b>	<b>900.00</b>	<b>1,700.00</b>	<b>2,600.00</b>	
<b>TOTAL</b>	<b>323</b>	<b>4,166,806</b>	<b>13</b>	<b>158.44</b>	<b>0</b>	<b>\$3,086</b>	<b>\$28,150</b>	<b>\$31,236</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Garvin, Ami	1	6184 Sunny Meadow Ln	Chino Hills	No Test	0.03	7	36	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Duran, Naomi	1	15491 Yorba Ave	Chino Hills	No Test	0.07	183	86	0.22	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Patel, Dan	1	16282 Annatto Ct	Chino Hills	No Test	0.10	122	120	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Saputra, Patty	1	16734 Bear Creek Ave	Chino Hills	No Test	0.04	53	45	0.02	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Lin, Johnny	1	2057 Hunter Rd	Chino Hills	No Test	0.31	295	381	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Vasquez, Nery & Irma	1	14924 Little Bend Rd	Chino Hills	No Test	0.15	112	181	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Kirk, Douglas	1	14515 Bowcreek Ln	Chino Hills	No Test	0.04	25	56	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Zapote, Pearl	1	14310 Spring Crest Dr	Chino Hills	No Test	0.03	146	33	0.26	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Oakes, James	1	2048 Hunter Rd	Chino Hills	No Test	0.87	776	1066	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chou, David	1	2238 Monteclaro Dr	Chino Hills	No Test	0.04	180	53	0.29	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chou, Alice	1	2568 Wandering Ridge	Chino Hills	No Test	0.03	121	39	0.19	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Keung, Winnie	1	2344 Lake Terrace Dr	Chino Hills	No Test	0.02	22	26	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Marem, Sudhakar	1	16632 Longacre Ave	Chino Hills	24%	0.06	31	74	0.01	New customer. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Bean, Edd	1	3091 Oakview Lane	Chino Hills	No test	0.05	131	68	0.14	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Hilbbert, Mark	1	15696 Tern St	Chino Hills	57%	0.07	143	82	0.14	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chen, JayIn	1	3975 Glen Ridge Road	Chino Hills	No Test	0.3477	410	337	0.1676	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Linden, Dalia	1	15471 Quiet Oak Drive	Chino Hills	No test	0.0967	250	119	0.3008	Cut back plants blocking sprinklers, fix broken sprinklers, reduce watering times.
City of Chino Hills	Pirruccello, Kym	1	3139 Wildwood Court	Chino Hills	0.71	0.0569	89	70	0.0436	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Pickett, Marc	1	3209 Skyview Ridge	Chino Hills	39%	0.15	174	190	0.00	Replace brass heads, repair broken and leaking sprinklers, use check valves, cut back plant material, use taller sprinkler risers, cap redundant sprinklers, use pressure regulator.
City of Chino Hills	Seebalac, Randy	1	15980 Willmington Road	Chino Hills	9%	0.02	Unknown	Unknown	Unknown	Cut back plant material, repair leaking and broken sprinklers, replace missing nozzles, reduce overspray, use variable-arc nozzles for curved areas, cap unnecessary sprinklers, reconnect missing microspray lines
City of Chino Hills	Dillinham, Dawn	1	3483 Altura Ave	Chino Hills	No Test	0.10	120	118	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Irani, Moti	1	17415 Jessica Lane	Chino Hills	51%	0.05	147	64	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Hagenson, Ti	1	17936 Paseo Valle	Chino Hills	No Test	0.09	382	112	0.62	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Neal, Dahya	1	14115 Sweet Grass	Chino Hills	No Test	0.05	169	57	0.26	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Warner, Mark	1	152335 Glen Ridge Drive	Chino Hills	56%	0.15	484	180	0.70	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Kolar, Nicolette	1	16334 Fox Hunt Road	Chino Hills	No Test	0.06	82	75	0.02	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Gillis, Frank	1	14579 Terrace Hills Lane	Chino Hills	No Test	0.05	150	68	0.19	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Smith, Del	1	3388 Hawthorn Ave	Chino Hills	No Test	0.18	115	102	0.03	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Grant, Marie	1	3026 Sundance Court	Chino Hills	No Test	0.12	280	147	0.31	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Scott, John	1	15757 Sleepy Oak Road	Chino Hills	No Test	0.05	38	60	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Benson, Brett	1	3335 Organdy Lane	Chino Hills	No Test	0.09	193	105	0.20	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Linder, JoAnn	1	13404 Stetson Way	Chino Hills	No Test	0.07	200	82	0.27	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Lee, Cathy	1	2441 Spring Meadow Drive	Chino Hills	No Test	0.29	294	361	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Oakridge HOA	4	2821 Whispering Oak Court	Chino Hills	No Test	4.7081	9226	5803	7.8588	Repair broken sprinklers and lines, cut back plant material or raise spinklers above shrubs, upgrade to weather sensor enabled controllers.
City of Chino Hills	Canyon Hills HOA	21	3681 Glenridge Drive	Chino Hills	No Test	22.762	25158	18035	16.354	Cap redundant sprinklers, repair broken lines and sprinklers, cut back plant material blocking sprinkler arc, match rotors to slope angle.
City of Chino Hills	Hampton Manor HOA	1	6485 Dickens Street	Chino Hills	No Test	1.06	7600	1310	14.441	Reduce overspray, lower pressure, cap redundant sprinklers, reduce times on stations in shade.

Table 1  
City of Chino Hills  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	8	3,706	151	\$ 8,120.00
Garden In Every School	1	350	9	\$ 4,500.00
Shows That Teach	3	950	35	\$ 2,175.00
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	8	3,610	133	\$ 8,120.00
Garden In Every School	2	200	4	\$ 1,998.68
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	5	2,340	81	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>5</b>	<b>2,340</b>	<b>81</b>	<b>\$ 4,730.00</b>
<b>FY 2011-12</b>				
National Theater for Children	8	3,415	121	\$ 7,861.52
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>8</b>	<b>3,415</b>	<b>121</b>	<b>\$ 7,861.52</b>
<b>FY 2010-11</b>				
National Theater for Children	8	3,625	161	\$ 7,861.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>8</b>	<b>3,625</b>	<b>161</b>	<b>\$ 7,861.52</b>
<b>FY 2009-10</b>				
National Theater for Children	6	2,798	118	\$ 5,844.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>6</b>	<b>2,798</b>	<b>118</b>	<b>\$ 5,844.00</b>
<b>FY 2008-09</b>				
National Theater for Children	9	4,177	169	\$ 8,352.00
Garden In Every School	1	502	24	\$ 4,500.00
<b>TOTAL</b>	<b>10</b>	<b>4,679</b>	<b>193</b>	<b>\$ 12,852.00</b>
<b>FY 2007-08</b>				
National Theater for Children	8	4,352	140	\$ 8,216.00
Garden In Every School	1	300	14	\$ 7,776.00
<b>TOTAL</b>	<b>9</b>	<b>4,652</b>	<b>154</b>	<b>\$ 15,992.00</b>

Table 1  
City of Chino Hills (cont)  
Water Education/Community Outreach Program Results  
2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	6	3770	162	\$ 15,080.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	125	4	
<b>TOTAL</b>	<b>7</b>	<b>3,895</b>	<b>166</b>	<b>\$ 15,080.00</b>
<b>FY 2005-06</b>				
National Theater for Children	6	3708	161	\$ 14,832.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	175	4	
<b>TOTAL</b>	<b>7</b>	<b>3,883</b>	<b>165</b>	<b>\$ 14,832.00</b>
<b>FY 2004-05</b>				
National Theater for Children	4	2093	91	\$ 8,372.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	175	4	
<b>TOTAL</b>	<b>5</b>	<b>2,303</b>	<b>94</b>	<b>\$ 8,372.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	1	761	33	\$ 3,044.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>761</b>	<b>33</b>	<b>\$ 3,044.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	2	633	29	\$ 2,532.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>2</b>	<b>633</b>	<b>29</b>	<b>\$ 2,532.00</b>
<b>2002-2015 Totals</b>	<b>90</b>	<b>41765</b>	<b>1648</b>	<b>\$ 123,914.20</b>

**CITY OF ONTARIO**  
**Annual Water Use Efficiency Programs Report**  
**FY 2014-2015**



## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2014-2015</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	154	2,133,016	7	131	\$0	\$7,700	\$7,700	\$15,400	3.1
High Efficiency Clothes Washers (HECW)	86	773,556	2	36	\$0	\$5,590	\$7,310	\$12,900	7.2
Rotating Nozzles for Pop-up Spray Heads	33	47,314	0	1	\$0	\$33	\$132	\$165	1.5
Weather based Irrigation Controllers (WBIC)	5	529,588	2	16	\$0	\$350	\$400	\$750	0.6
Turf Removal (5,544 Sq. Ft)	4	234,648	0.72	7.2	\$0	\$0	\$11,008	\$11,008	20.3
Rain Barrels	6	635,505	2	20	\$0	\$0	\$450	\$450	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	1,261	1,643,840	5	25	\$0	\$0	\$4,540	\$4,540	1.2
Residential Landscape Retrofit Program (20 WBIC/69 Nozzles)	14	2,281,300	7	67	\$6,638	\$0	\$6,638	\$13,277	2.5
Landscape Transformation Program (26,500 Sq. Ft)	30	482,312	1	15	\$0	\$34,991	\$53,000	\$87,991	79.1
<b>Subtotal</b>	<b>1,593</b>	<b>8,761,078</b>	<b>27</b>	<b>317</b>	<b>\$6,638</b>	<b>\$48,664</b>	<b>\$91,178</b>	<b>\$146,480</b>	<b>116</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	603	8,352,002	26	513	\$0	\$4,850	\$9,700	\$14,550	0.8
Waterless Urinals	9	359,891	1	22	\$0	\$450	\$1,800	\$2,250	2.7
Cooling Tower Controller	0	0	0.00	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	14	1,482,845	5	46	\$0	\$1,398	\$5,386	\$6,784	2.0
Rotating Nozzles for Pop-up Spray Heads	608	792,589	2	12	\$0	\$608	\$928	\$1,536	0.8
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (110,540 Sq. Ft.)	14	4,683,248	14	144	\$0	\$86,447	\$225,494	\$311,941	28.9
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	3,831	4,994,092	15	77	\$0	\$0	\$12,451	\$12,451	1.1
<b>Subtotal</b>	<b>5,079</b>	<b>20,664,667</b>	<b>63</b>	<b>813</b>	<b>\$0</b>	<b>\$93,753</b>	<b>\$255,759</b>	<b>\$349,512</b>	
<b>TOTAL</b>	<b>6,672</b>	<b>29,425,745</b>	<b>90</b>	<b>1,130</b>	<b>\$6,638</b>	<b>\$142,417</b>	<b>\$346,937</b>	<b>\$495,992</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2013-2014</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	49	678,585	2	42	\$0	\$2,450	\$2,450	\$4,900	3.1
High Efficiency Clothes Washers (HECW)	140	1,259,088	4	58	\$0	\$9,100	\$11,900	\$21,000	7.2
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$140	\$160	\$300	0.6
Rain Barrels	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	1,014	1,321,652	4	20	\$0	\$0	\$3,296	\$3,296	1.1
Residential Landscape Retrofit Program (53 WBIC/445 Nozzles)	31	755,974	2	179	\$15,080	\$0	\$15,080	\$30,161	17.3
Landscape Transformation Program (10,571 Sq. Ft)	11	482,240	1	15	\$0	\$17,122	\$14,571	\$0	0.0
<b>Subtotal</b>	<b>1,247</b>	<b>4,709,342</b>	<b>14</b>	<b>320</b>	<b>\$15,080</b>	<b>\$28,812</b>	<b>\$47,457</b>	<b>\$59,656</b>	<b>29</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	97	1,343,321	4	82	\$0	\$4,850	\$9,700	\$14,550	4.7
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0.00	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	8	847,213	3	26	\$0	\$1,398	\$5,386	\$6,784	3.5
Rotating Nozzles for Pop-up Spray Heads	232	302,390	1	5	\$0	\$232	\$928	\$1,160	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	1,660	2,163,651	7	33	\$0	\$0	\$5,395	\$5,395	1.1
<b>Subtotal</b>	<b>1,997</b>	<b>4,656,574</b>	<b>14</b>	<b>146</b>	<b>\$0</b>	<b>\$6,480</b>	<b>\$21,409</b>	<b>\$27,889</b>	
<b>TOTAL</b>	<b>3,244</b>	<b>9,365,916</b>	<b>29</b>	<b>466</b>	<b>\$15,080</b>	<b>\$35,292</b>	<b>\$68,866</b>	<b>\$87,545</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2012-2013</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	96	863,375	3	40	\$0	\$6,240	\$8,160	\$14,400	7.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$140	\$160	\$300	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	1,508	1,965,533	6	30	\$0	\$0	\$4,901	\$4,901	1.1
Residential Landscape Retrofit Program	27	4,236,063	13	115	\$9,451	\$1,539	\$10,990	\$21,980	2.3
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>1,633</b>	<b>7,276,774</b>	<b>22</b>	<b>191</b>	<b>\$9,451</b>	<b>\$7,919</b>	<b>\$24,211</b>	<b>\$41,581</b>	<b>12</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	34	470,855	1	29	\$2,494	\$1,212	\$1,700	\$5,406	5.1
IEUA Single-Family Direct Install Prog. (HET)	226	3,129,799	10	192	\$16,575	\$8,059	\$11,300	\$35,934	5.1
<b>Subtotal</b>	<b>260</b>	<b>3,600,654</b>	<b>11</b>	<b>221</b>	<b>\$19,068</b>	<b>\$9,272</b>	<b>\$13,000</b>	<b>\$41,340</b>	
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	4	159,928	0.49	2	\$0	\$4,000	\$7,000	\$11,000	30.8
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$1,080	\$1,800	\$2,880	6.1
Rotating Nozzles for Pop-up Spray Heads	1,307	1,703,549	5	26	\$0	\$1,307	\$3,921	\$5,228	1.4
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	46	344,750	1.06	5.29	\$0	\$460	\$460	\$920	1.2
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	6,700	8,732,807	27	134	\$0	\$0	\$21,775	\$21,775	1.1
<b>Subtotal</b>	<b>8,059</b>	<b>11,152,837</b>	<b>34</b>	<b>174</b>	<b>\$0</b>	<b>\$6,847</b>	<b>\$34,956</b>	<b>\$41,803</b>	
<b>TOTAL</b>	<b>9,952</b>	<b>22,030,265</b>	<b>68</b>	<b>587</b>	<b>\$28,519</b>	<b>\$24,038</b>	<b>\$72,167</b>	<b>\$124,724</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



**City of Ontario**  
**IEUA Regional Conservation Programs Annual Report**

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR	IEUA	MWD		Total
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	124	1,115,192	3.42	51.34	0	0	10,540	10,540	4.5
Rotating Nozzles for Pop-up Spray Heads	98	127,734	0.39	1.96	0	196	294	490	1.8
Weather based Irrigation Controllers (WBIC)	9	953,114	2.93	29.25	0	405	720	1,125	0.6
FreeSprinklerNozzles.com Program	4,178	5,446,441	16.71	83.56	0	0	12,534	12,534	1.1
Residential Landscape Retrofit Program	7	1,629,500	5.00	45.00	0	5,106	3,852	8,959	2.6
<b>Subtotal</b>	<b>4,416</b>	<b>9,271,981</b>	<b>28</b>	<b>211</b>	<b>0</b>	<b>5,707</b>	<b>27,940</b>	<b>33,648</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	64	886,315	2.72	54.40	4,694	2,282	3,200	10,176	5.5
IEUA Single-Family Direct Install Prog. (HET)	370	5,124,007	15.73	314.50	27,136	13,194	18,500	58,830	5.5
<b>Subtotal</b>	<b>434</b>	<b>6,010,322</b>	<b>18</b>	<b>368.90</b>	<b>31,829.56</b>	<b>15,476</b>	<b>21,700</b>	<b>69,006.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	140	200	340	2.9
Waterless Urinals	42	1,679,241	5.15	103.07	0	2,100	8,400	10,500	3.0
PH Conductivity Controller	1	209,848	0.644	3.22	0	500	1,750	2,250	5.1
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	0	1,625	529	2,154	1.9
Rotating Nozzles for Pop-up Spray Heads	750	977,553	3.00	15.00	0	750	2,250	3,000	1.5
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	2,000	2,606,808	8.00	80.00	0	0	26,000	26,000	4.8
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>2,802</b>	<b>6,058,352</b>	<b>19</b>	<b>220.94</b>	<b>0.00</b>	<b>5,115.00</b>	<b>39,129.00</b>	<b>44,244.00</b>	
<b>TOTAL</b>	<b>7,652</b>	<b>21,340,655</b>	<b>65</b>	<b>800.94</b>	<b>31,829.56</b>	<b>26,298.89</b>	<b>88,769.45</b>	<b>146,897.90</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	10	138,487	0.43	8.50	0	350	500	850	4.0
High Efficiency Clothes Washers (HECW)	231	2,077,496	6.38	95.63	0	0	19,635	19,635	6.2
Rotating Nozzles for Pop-up Spray Heads	32	41,709	0.13	0.64	0	64	96	160	0.0
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.0
Synthetic Turf (1,176 Sq. Ft.)	1	53,648	0.16	1.65	0	529	353	882	10.7
FreeSprinklerNozzles.com Program	83	108,199	0.33	1.66	0	0	6,225	6,225	37.6
Residential Landscape Retrofit Program	52	8,799,300	27.00	255.00	0	21,414	17,709	39,123	2.9
<b>Subtotal</b>	<b>410</b>	<b>11,324,740</b>	<b>35</b>	<b>366</b>	<b>0</b>	<b>22,402</b>	<b>44,598</b>	<b>67,000</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	1,009	13,973,306	42.88	857.65	74,000	35,981	50,450	160,431	7.5
<b>Subtotal</b>	<b>1,009</b>	<b>13,973,306</b>	<b>43</b>	<b>857.65</b>	<b>74,000.06</b>	<b>35,981</b>	<b>50,450</b>	<b>160,431.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	18	719,675	2.21	44.17	0	900	3,600	4,500	4.1
PH Conductivity Controller	1	209,848	0.644	3.22	0	500	1,750	2,250	0.0
Weather based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	960	1,600	2,560	7.9
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	71	92,542	0.28	1.42	0	71	213	284	2.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>92</b>	<b>1,233,867</b>	<b>4</b>	<b>55.31</b>	<b>0.00</b>	<b>2,431</b>	<b>7,163</b>	<b>9,594.00</b>	
<b>TOTAL</b>	<b>1,511</b>	<b>26,531,913</b>	<b>81</b>	<b>1,279.29</b>	<b>74,000.06</b>	<b>60,813.94</b>	<b>102,210.80</b>	<b>237,024.80</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	36	498,552	1.53	30.60	0	1,260	1,800	3,060	4.0
High Efficiency Clothes Washers (HECW)	47	422,694	1.30	19.46	0	2,350	5,170	7,520	11.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf BuyBack) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (2,720 Sq. Ft.)	5	124,084	0.38	3.81	0	1,224	816	2,040	10.7
<b>Subtotal</b>	<b>88</b>	<b>1,045,330</b>	<b>3</b>	<b>53.87</b>	<b>0</b>	<b>4,834</b>	<b>7,786</b>	<b>12,620</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	55	761,677	2.34	46.75	4,034	1,961	9,075	15,070	12.9
<b>Subtotal</b>	<b>55</b>	<b>761,677</b>	<b>2</b>	<b>46.75</b>	<b>4,033.70</b>	<b>1,961</b>	<b>9,075</b>	<b>15,070.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	6	74,099	0.23	4.55	0	0	360	360	0.0
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	270	330	600	14.2
Waterless Urinals	63	2,518,861	7.73	154.60	0	0	25,200	25,200	6.5
High Efficiency Clothes Washers	3	105,087	0.32	3.23	0	300	240	540	3.4
Water Brooms	1	49,986	0.15	0.77	0	0	150	150	2.0
Weather based Irrigation Controllers (WBIC)	16	1,694,425	5.20	52.00	0	6,120	10,200	16,320	6.3
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	1,377	1,794,787	5.51	27.54	0	0	5,508	5,508	2.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1,468</b>	<b>6,264,942</b>	<b>19</b>	<b>244.38</b>	<b>0.00</b>	<b>6,690</b>	<b>41,988</b>	<b>48,678.00</b>	
<b>TOTAL</b>	<b>1,611</b>	<b>8,071,948</b>	<b>25</b>	<b>345.00</b>	<b>4,033.70</b>	<b>13,485.30</b>	<b>58,849.00</b>	<b>76,368.00</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	1	12,350	0.04	0.76	0	0	60	60	3.2
High Efficiency Toilets (HET)	136	1,883,419	5.78	115.60	0	0	22,440	22,440	7.8
High Efficiency Clothes Washers (HECW)	140	1,259,088	3.86	57.96	0	0	15,400	15,400	8.0
Rotating Nozzles for Pop-up Spray Heads	54	70,384	0.22	1.08	0	0	216	216	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	80	0.5
Water Wise Landscape (Turf BuyBack) (14,991 Sq. Ft.)	11	683,877	2.10	20.99	0	20,580	0	20,580	19.7
Synthetic Turf (13,174 Sq. Ft.)	15	600,987	1.84	18.44	0	3,952	3,952	7,904	8.6
<b>Subtotal</b>	<b>358</b>	<b>4,616,005</b>	<b>14</b>	<b>218.08</b>	<b>0</b>	<b>24,532</b>	<b>42,148</b>	<b>66,680</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	757	10,483,441	32.17	643.45	55,518	26,995	124,905	207,418	12.9
<b>Subtotal</b>	<b>757</b>	<b>10,483,441</b>	<b>32</b>	<b>643.45</b>	<b>55,518.38</b>	<b>26,995</b>	<b>124,905</b>	<b>207,418.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	266	3,683,746	11.31	226.10	0	35,910	43,890	79,800	14.2
Waterless Urinals	67	2,678,788	8.22	164.42	0	0	26,800	26,800	6.5
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.55	0	200	160	360	13.1
Water Brooms	1	49,986	0.15	0.77	0	0	150	150	2.0
Weather Based Irrigation Controllers (WBIC)	39	4,130,161	12.68	126.75	0	0	26,091	26,091	4.1
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	0.86	0	0	172	172	2.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	3	149,566	0.46	2.30	0	0	180	180	0.8
<b>Subtotal</b>	<b>421</b>	<b>10,766,280</b>	<b>33</b>	<b>521.74</b>	<b>0.00</b>	<b>36,110</b>	<b>97,443</b>	<b>133,553.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	29	1,449,581	4.45	22.24	0	0	9,425	9,425	4.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	86	27,799,001	85.31	853.12	0	0	428,280	428,280	10.1
Synthetic Turf (163,285 Sq. Ft.)	1	7,448,921	22.86	228.60	0	0	122,464	122,464	10.7
<b>Subtotal</b>	<b>116</b>	<b>36,697,503</b>	<b>113</b>	<b>1,103.96</b>	<b>0.00</b>	<b>0.00</b>	<b>560,168.75</b>	<b>560,168.75</b>	
<b>TOTAL</b>	<b>1,652</b>	<b>62,563,229</b>	<b>192</b>	<b>2,487.23</b>	<b>55,518.38</b>	<b>87,636.82</b>	<b>824,664.95</b>	<b>967,820.15</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD		
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4.55	0	0	360	360	3.7
High Efficiency Toilets (HET)	9	124,638	0.38	7.65	0	0	1,485	1,485	9.1
High Efficiency Clothes Washers (HECW)	168	1,510,906	4.64	69.55	0	0	18,480	18,480	9.3
Rotating Nozzles for Pop-up Spray Heads	110	143,374	0.44	2.20	0	0	440	440	2.3
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	160	80	240	1.7
Water Wise Landscape (Turf BuyBack) (2,682 Sq. Ft.)	3	122,351	0.38	3.75	0	5,364	0	5,364	33.5
Synthetic Turf (4,977 Sq. Ft.)	5	227,046	0.70	6.97	0	1,493	1,313	2,806	9.4
<b>Subtotal</b>	<b>302</b>	<b>2,308,315</b>	<b>7</b>	<b>97.92</b>	<b>0</b>	<b>7,017</b>	<b>22,158</b>	<b>29,175</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	708	8,743,625	26.83	536.66	51,925	25,247	42,480	119,652	10.4
<b>Subtotal</b>	<b>708</b>	<b>8,743,625</b>	<b>27</b>	<b>536.66</b>	<b>51,925</b>	<b>25,247</b>	<b>42,480</b>	<b>119,652</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	8	98,798	0.30	6.06	0	0	1,080	1,080	8.3
High Efficiency Toilets (HET)	1,140	15,787,481	48.45	969.00	0	153,900	188,100	342,000	16.5
Waterless Urinals	262	2,356,294	7.23	108.47	0	0	104,800	104,800	33.9
Conductivity Controller	9	1,888,632	5.796	28.98	0	1,575	5,625	7,200	2.9
High Efficiency Clothes Washers	5	44,967	0.14	2.07	0	1,450	650	2,100	35.6
Water Brooms	1	49,986	0.15	0.77	0	0	150	150	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1,425</b>	<b>20,226,158</b>	<b>62</b>	<b>1,115.35</b>	<b>0</b>	<b>156,925</b>	<b>300,405</b>	<b>457,330</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	5	199,910	0.61	12.27	0	0	6,125	6,125	23.4
Water Brooms	7	349,899	1.07	5.37	0	0	2,660	2,660	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>12</b>	<b>549,808</b>	<b>2</b>	<b>17.64</b>	<b>0</b>	<b>0</b>	<b>8,785</b>	<b>8,785</b>	
<b>TOTAL</b>	<b>2,447</b>	<b>31,827,907</b>	<b>98</b>	<b>1767.57</b>	<b>51,925</b>	<b>189,189</b>	<b>373,828</b>	<b>614,942</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2006-2007</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	16	180,912	0.56	11.10	0	0	960	960	4.0
High Efficiency Toilets (HET)	3	41,546	0.13	2.55	0	0	795	795	14.6
High Efficiency Clothes Washers (HECW)	177	4,879,358	14.97	224.61	0	0	19,470	19,470	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	9	1,906,228	5.85	58.50	0	1,440	720	2,160	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	10	2,118,032	6.50	65.00	0	0	2,400	2,400	0.9
<b>Subtotal</b>	<b>215</b>	<b>9,126,076</b>	<b>28</b>	<b>361.77</b>	<b>0</b>	<b>1,440</b>	<b>24,345</b>	<b>25,785</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	950	10,741,678	32.97	659.30	69,673	33,877	57,000	160,550	11.4
<b>Subtotal</b>	<b>950</b>	<b>10,741,678</b>	<b>33</b>	<b>659.30</b>	<b>69,673</b>	<b>33,877</b>	<b>57,000</b>	<b>160,550</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	260	2,939,828	9.02	180.44	0	3,900	35,100	39,000	10.1
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	2	419,696	1.288	6.44	0	0	1,250	1,250	2.3
High Efficiency Clothes Washers (HECW)	41	1,130,247	3.47	52.03	0	2,870	5,330	8,200	5.5
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	14	2,965,244	9.10	91.00	0	0	8,820	8,820	2.3
<b>Subtotal</b>	<b>317</b>	<b>7,455,015</b>	<b>23</b>	<b>330</b>	<b>0</b>	<b>6,770</b>	<b>50,500</b>	<b>57,270</b>	
<b>TOTAL</b>	<b>1,482</b>	<b>27,322,769</b>	<b>84</b>	<b>1,435</b>	<b>\$ 69,673</b>	<b>\$ 42,087</b>	<b>\$ 131,845</b>	<b>\$ 243,605</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	392	4,432,356	14	272.05	0	2,548	23,520	26,068	4.5
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	53	599,273	2	36.78	0	53	0	53	0.1
High Efficiency Clothes Washers	181	1,627,821	5.00	74.93	0	181	19,910	20,091	9.4
<b>Subtotal</b>	<b>626</b>	<b>6,659,449</b>	<b>20</b>	<b>383.76</b>	<b>0.00</b>	<b>2,782.00</b>	<b>43,430.00</b>	<b>46,212.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	2,132	24,106,587	74	1,479.61	0	223,860	127,920	351,780	11.1
<b>Subtotal</b>	<b>2,132</b>	<b>24,106,587</b>	<b>74</b>	<b>1,479.61</b>	<b>0</b>	<b>223,860</b>	<b>127,920</b>	<b>351,780</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFTs (Tank)	672	7,598,324	23	466.37	0	672	40,320	40,992	
Conductivity Controller (MWD CII)	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	52	467,661	1.44	21.53	0	0	13,000	13,000	21.2
Water Brooms	2	99,971	0.31	1.53	0	0	200	200	1.5
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	13	2,753,441	8.45	84.50	0	0	0	0	0.0
<b>Subtotal</b>	<b>739</b>	<b>10,919,397</b>	<b>34</b>	<b>574</b>	<b>0</b>	<b>672</b>	<b>53,520</b>	<b>54,192</b>	
<b>TOTAL</b>	<b>3,497</b>	<b>41,685,434</b>	<b>128</b>	<b>2565.23</b>	<b>0</b>	<b>\$227,314</b>	<b>\$224,870</b>	<b>\$452,184</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	214	2,419,704	7	148.52	0	1,391	12,840	14,231	4.5
IEUA Regional Event (ULFT)	11	124,377	0	7.63	0	121	660	781	4.8
IEUA Rebate Program (ULFT)	107	1,209,852	4	74.26	0	107	6,420	6,527	4.1
High Efficiency Clothes Washers	250	2,248,372	6.90	103.50	0	250	27,500	27,750	9.4
Pool Cover Rebates	7	119,574	0.37	1.83	0	371	0	371	2.4
<b>Subtotal</b>	<b>589</b>	<b>6,121,880</b>	<b>19</b>	<b>335.74</b>	<b>0.00</b>	<b>2,240.00</b>	<b>47,420.00</b>	<b>49,660.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	1,066	12,053,294	37	739.80	0	111,930	63,960	175,890	11.1
<b>Subtotal</b>	<b>1,066</b>	<b>12,053,294</b>	<b>37</b>	<b>739.80</b>	<b>0</b>	<b>111,930</b>	<b>63,960</b>	<b>175,890</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT (Tank)	5	56,535	0	3.47	0	0	0	0	
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	1	8,993	0.03	0.41	0	0	250	250	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	3	3,128,170	9.60	48.00	0	0	6,000	6,000	1.5
<b>Subtotal</b>	<b>9</b>	<b>3,193,698</b>	<b>10</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>6,250</b>	<b>6,250</b>	
<b>TOTAL</b>	<b>1,664</b>	<b>21,368,872</b>	<b>66</b>	<b>1193.01</b>	<b>0</b>	<b>\$114,170</b>	<b>\$117,630</b>	<b>\$231,800</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



## City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	405	4,579,347	14	281.07	0	810	24,300	25,110	4.7
IEUA Regional Event (ULFT)	22	248,755	1	15.27	0	242	1,320	1,562	5.3
IEUA Rebate Program (ULFT)	201	2,272,713	7	139.49	0	201	12,060	12,261	4.6
High Efficiency Clothes Washers	226	2,032,528	6.24	93.56	0	226	24,860	25,086	5.7
Pool Cover Rebates	28	802,854	2.46	12.30	0	1,484	0	1,484	2.4
<b>Subtotal</b>	<b>882</b>	<b>9,936,197</b>	<b>30</b>	<b>541.70</b>	<b>0.00</b>	<b>2,963.00</b>	<b>62,540.00</b>	<b>65,503.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	512	5,789,199	18	355.33	0	17,408	30,720	48,128	4.2
<b>Subtotal</b>	<b>512</b>	<b>5,789,199</b>	<b>18</b>	<b>355.33</b>	<b>0</b>	<b>17,408</b>	<b>30,720</b>	<b>48,128</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	51	458,668	1.41	21.11	0	0	12,750	12,750	5
Water Brooms (Rebate)	7	349,899	1.07	5.37	0	0	700	700	1.5
Water Brooms (Distribution)	82	4,098,815	12.58	62.89	0	8,200	8,200	16,400	3.1
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>140</b>	<b>4,907,381</b>	<b>15</b>	<b>89</b>	<b>0</b>	<b>8,200</b>	<b>21,650</b>	<b>29,850</b>	
<b>TOTAL</b>	<b>1,534</b>	<b>20,632,777</b>	<b>63</b>	<b>986.40</b>	<b>0</b>	<b>\$28,571</b>	<b>\$114,910</b>	<b>\$143,481</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	537	6,071,875	19	372.68	0	1,074	32,220	33,294	4.7
IEUA Regional Event (ULFT)	174	1,967,423	6	120.76	0	1,914	10,440	12,354	5.3
IEUA Rebate Program (ULFT)	18	203,527	1	12.49	0	18	1,080	1,098	4.3
High Efficiency Clothes Washers	189	1,699,769	5.22	78.25	0	189	20,790	20,979	5.7
Pool Cover Rebates	29	1,246,986	3.83	19.15	0	1,537	0	1,537	2.4
<b>Subtotal</b>	<b>947</b>	<b>11,189,580</b>	<b>34</b>	<b>603.32</b>	<b>0.00</b>	<b>4,732.00</b>	<b>64,530.00</b>	<b>69,262.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	339	3,833,083	12	235.27	0	11,526	20,340	31,866	4.2
<b>Subtotal</b>	<b>339</b>	<b>3,833,083</b>	<b>12</b>	<b>235.27</b>	<b>0</b>	<b>11,526</b>	<b>20,340</b>	<b>31,866</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	5.1
Water Brooms	10	499,855	1.53	7.67	0	1,000	1,000	2,000	3.1
Pre-Rinse Spray Nozzles	141	183,780	0.56	2.82	0	0	7,050	7,050	1.5
X-Ray Film Processor (MWD CII)	2	2,085,446	6.40	32.00	0	0	4,000	4,000	1.6
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>171</b>	<b>2,930,965</b>	<b>9</b>	<b>49.94</b>	<b>0.00</b>	<b>1,000.00</b>	<b>16,550.00</b>	<b>17,550.00</b>	
<b>TOTAL</b>	<b>1,457</b>	<b>17,953,627</b>	<b>55</b>	<b>943.63</b>	<b>0</b>	<b>\$17,258</b>	<b>\$101,420</b>	<b>\$118,678</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Ontario	Neemuchwala,Huzefa	1	2775 S Malcolm Ave	Ontario	No Test	0.07	0	82	0	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Angel, Geral	1	2618 Eel River Pl	Ontario	No Test	0.02	9	27	0	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Huffman, Frederick	1	1643 Magnolia Ave	Ontario	No Test	0.13	439	159	0.64	Reduce pressure, reduce overspray, use VANS on curved edges.
City of Ontario	Murillo, Yvonne	1	1139 W Locust St	Ontario		0.06	155	74	0.186	Repair broken sprinklers, correct sprinkler layout, repair rear irrigation valve
City of Ontario	Gerstein, Dean	1	229 W Caroline Court	Ontario	0.6	0.38	534	464	0.16	Use only one type of sprinkler per station, keep turf and shrubs on individual stations, use microspray in planters, repair or replace broken sprinklers, install an additional valve for shaded area plants and reduce watering times, cut back plant material
City of Ontario	Watkins, Amy	1	3050 S Arcadian Shores Road	Ontario	0.33	0.06	47	68	0	Cut back plant material, repair leaking and broken sprinklers, clean clogged sprinklers,
City of Ontario	Kooiman, Dave	1	2602 S Del Norte Avenue	Ontario	No Test	0.09	313	114	0.46	Install pressure regulator, repair leaking sprinkler, replace nozzles with precision spray, use rotators for large areas,
City of Ontario	Barragan, Adolph	1	903 W La Denev Drive	Ontario	No Test	0.14	298	206	0.21	Install pressure regulator, separate plant materials to be irrigated on individual valves
City of Ontario	Perez, Laureen	1	2828 S Phoenix Place	Ontario	No Test	0.07	215	86	0.3	Reduce sprinkler radius, use only one sprinkler type per station, replace brass nozzles, use check valves, clean clogged sprinklers
City of Ontario	Munos, Anna	1	418 E 6th Street	Ontario	No Test	0.09	113	77	0.08	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Reyes, Dori	1	550 W H Street	Ontario	0.49	0.08	159	99	0.14	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Sneed, Earl	1	2902 E Merion St	Ontario	No Test	0.07	454	84	0.85	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Sandoval, Dana	1	1557 N Pleasant Ave	Ontario	No Test	0.08	67	101	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Rannis, Philip	1	2644 Virginia Way	Ontario	No Test	0.06	165	69	0.22	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Wilson, Kristen	1	2843 S Cherry Ave	Ontario	No Test	0.04	260	55	0.47	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Ontario	Kyle, Thomas	1	3189 Joshua Tree St	Ontario	No Test	0.07	110	86	0.06	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Chiu, Jeff	1	2421 S Hope Place	Ontario	No Test	0.04	0	53	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Aguilera, Martin	1	534 W Park St	Ontario	No Test	0.01	24	18	0.01	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Bradshaw, Darren	1	3100 Fawn Court	Ontario	No Test	0.04	165	48	0.27	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Novosel, Greg	14	1621 E Francis Street	Ontario	0.52	15.27	35341	18817	37.94	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Grace Yokley Middle School	8	2947 S Turner Ave	Ontario	No Test	8.91	22255	10979	25.89	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Mountain View Elementary	4	2825 E Walnut Street	Ontario	No Test	4.79	12018	5903	14.04	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Creek View Elementary	6	3742 Lytle Creek Loop	Ontario	No Test	7.37	16891	9083	17.93	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	First Edition HOA	1	956 N Turner Ave	Ontario	No Test	2.19	19642	2699	38.9	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Ranch View Elementary	3	3300 Old Archibald Ranch Rd	Ontario		3.65	11426	4501	15.9	
City of Ontario	Gallegos, Leticia	1	4755 Philadelphia St	Ontario		0.84	2796	1033	4.05	
City of Ontario	De Jong, Randy	3	1907 S Euclid Ave	Ontario	No Test	3.76	6447	4627	4.18	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Schwab, Sheri	1	1221 N Vineyard Ave	Ontario	No Test	1.72	-4066	2122	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.

Table 1  
 Ontario Municipal Utilities Co.  
 Water Education/Community Outreach Program Results  
 2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	9	4,399	196	\$ 9,135.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	4	1,302	50	\$ 2,900.00
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	4	1,379	52	\$ 4,060.00
Garden In Every School	3	150	5	\$ 2,393.26
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	14	7,180	332	\$ 13,244.00
Garden In Every School	3	2,497	112	\$ 4,500.00
<b>TOTAL</b>	<b>18</b>	<b>9,677</b>	<b>444</b>	<b>\$ 17,744.00</b>
<b>FY 2011-12</b>				
National Theater for Children	11	4,919	217	\$ 10,809.59
Garden In Every School	1	50	4	\$ 7,500.00
<b>TOTAL</b>	<b>12</b>	<b>4,969</b>	<b>221</b>	<b>\$ 18,309.59</b>
<b>FY 2010-11</b>				
National Theater for Children	11	5,000	222	\$ 10,809.59
Garden In Every School	0	0	0	
<b>TOTAL</b>	<b>11</b>	<b>5,000</b>	<b>222</b>	<b>\$ 10,809.59</b>
<b>FY 2009-10</b>				
National Theater for Children	8	3,520	131	\$ 7,792.00
Garden In Every School	1	849	37	\$ 2,750.00
<b>TOTAL</b>	<b>9</b>	<b>4,369</b>	<b>168</b>	<b>\$ 10,542.00</b>
<b>FY 2008-09</b>				
National Theater for Children	7	2,910	116	\$ 6,496.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>7</b>	<b>2,910</b>	<b>116</b>	<b>\$ 6,496.00</b>
<b>FY 2007-08</b>				
National Theater for Children	6	3,207	103	\$ 6,162.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>6</b>	<b>3,207</b>	<b>103</b>	<b>\$ 6,162.00</b>

Table 1  
 Ontario Municipal Utilities Co. (cont)  
 Water Education/Community Outreach Program Results  
 2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	7	3,960	26	\$ 15,840.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	180	6	
<b>TOTAL</b>	<b>8</b>	<b>4,140</b>	<b>32</b>	<b>\$ 15,840.00</b>
<b>FY 2005-06</b>				
National Theater for Children	9	4,510	196	\$ 18,040.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	195	4	
<b>TOTAL</b>	<b>10</b>	<b>4,705</b>	<b>200</b>	<b>\$ 18,040.00</b>
<b>FY 2004-05</b>				
National Theater for Children	10	4,089	178	\$ 16,356.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	10	2	
<b>TOTAL</b>	<b>11</b>	<b>4,099</b>	<b>180</b>	<b>\$ 16,356.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	1	796	39	\$ 3,184.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>796</b>	<b>39</b>	<b>\$ 3,184.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	1	799	31	\$ 3,196.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>799</b>	<b>31</b>	<b>\$ 3,196.00</b>
<b>2002-2015 Totals</b>	<b>113</b>	<b>51901</b>	<b>2059</b>	<b>\$ 114,577.44</b>

**CITY OF UPLAND**  
**Annual Water Use Efficiency Programs Report**  
**FY 2014-2015**



# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	78	1,080,359	3	66	\$0	\$3,900	\$3,900	\$7,800	3.1
High Efficiency Clothes Washers (HECW)	120	1,079,381	3	50	\$0	\$7,800	\$10,200	\$18,000	7.2
Rotating Nozzles for Pop-up Spray Heads	344	448,438	1	7	\$0	\$344	\$1,376	\$1,720	1.7
Weather based Irrigation Controllers (WBIC)	10	1,059,175	3	33	\$0	\$700	\$800	\$1,500	0.6
Turf Removal (11,453 Sq. Ft.)	9	482,332	1.48	15	\$0	\$0	\$22,076	\$22,076	19.8
Rain Barrels	16	1,694,680	5	52	\$0	\$0	\$1,200	\$1,200	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	860	1,121,096	3	17	\$0	\$0	\$38,700	\$38,700	15.0
Residential Landscape Retrofit Program (0 WBIC/0 Nozzles)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Landscape Transformation Program (16,550 Sq. Ft.)	19	349,039	1.07	11	\$0	\$22,524	\$33,100	\$55,624	69.1
<b>Subtotal</b>	<b>1,456</b>	<b>7,314,500</b>	<b>22</b>	<b>250</b>	<b>\$0</b>	<b>\$35,268</b>	<b>\$111,352</b>	<b>\$146,620</b>	<b>117</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	25	346,269	1	21	\$0	\$100	\$200	\$300	0.4
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,670	1	13	\$0	\$4,921	\$23,418	\$28,339	29.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (127,969 Sq. Ft.)	12	5,421,663	16.64	166	\$0	\$127,969	\$255,938	\$383,907	30.7
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	400	521,440	2	8	\$0	\$0	\$1,300	\$1,300	1.1
<b>Subtotal</b>	<b>441</b>	<b>6,713,041</b>	<b>21</b>	<b>209</b>	<b>\$0</b>	<b>\$132,990</b>	<b>\$280,856</b>	<b>\$413,847</b>	
<b>TOTAL</b>	<b>1,897</b>	<b>14,027,541</b>	<b>43</b>	<b>459</b>	<b>\$0</b>	<b>\$168,258</b>	<b>\$392,208</b>	<b>\$560,467</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2013-2014</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	52	720,131	2	44	\$0	\$2,600	\$2,600	\$5,200	3.1
High Efficiency Clothes Washers (HECW)	125	1,124,186	3	52	\$0	\$8,125	\$10,625	\$18,750	7.2
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0	0	\$0	\$2	\$8	\$10	1.7
Weather based Irrigation Controllers (WBIC)	12	1,270,819	4	39	\$0	\$840	\$960	\$1,800	0.6
Rain Barrels	27	2,859,343	9	88	\$0	\$0	\$2,025	\$2,025	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	2,538	3,308,039	10	51	\$0	\$0	\$34,938	\$34,938	4.6
Residential Landscape Retrofit Program (39 WBIC/486 Nozzles)	24	4,887,765	15	138	\$12,043	\$0	\$12,043	\$24,086	2.1
Landscape Transformation Program (7,650 Sq. Ft.)	9	348,986	1.07	11	\$0	\$14,733	\$8,700	\$23,433	29.1
<b>Subtotal</b>	<b>2,789</b>	<b>14,521,876</b>	<b>45</b>	<b>422</b>	<b>\$12,043</b>	<b>\$26,300</b>	<b>\$71,899</b>	<b>\$110,242</b>	<b>49</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	2	27,697	0	2	\$0	\$100	\$200	\$300	4.7
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	51	5,400,980	17	166	\$0	\$4,921	\$23,418	\$28,339	2.3
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	315	2,360,790	7	72	\$0	\$3,150	\$3,150	\$6,300	1.2
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	3,917	5,105,433	16	78	\$0	\$0	\$12,730	\$12,730	1.1
<b>Subtotal</b>	<b>4,285</b>	<b>12,894,902</b>	<b>40</b>	<b>318</b>	<b>\$0</b>	<b>\$8,171</b>	<b>\$39,498</b>	<b>\$47,670</b>	
<b>TOTAL</b>	<b>7,074</b>	<b>27,416,777</b>	<b>84</b>	<b>740</b>	<b>\$12,043</b>	<b>\$34,471</b>	<b>\$111,397</b>	<b>\$157,912</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$



# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2012-2013</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	109	980,290	3.01	45.13	\$0	\$7,085	\$9,265	\$16,350	7.5
Rotating Nozzles for Pop-up Spray Heads	1	1,303	0	0.02	\$0	\$1	\$4	\$5	1.7
Weather based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	\$0	\$350	\$400	\$750	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	2,525	3,291,095	10.10	50.50	\$0	\$0	\$34,938	\$34,938	4.8
Residential Landscape Retrofit Program	23	5,865,318	18	140	\$11,631	\$1,894	\$13,524	\$27,049	2.1
Landscape Transformation Program (2,954 Sq. Ft.)	3	134,759	0.41	4.14	\$861	\$2,381	\$2,869	\$6,111	20.3
<b>Subtotal</b>	<b>2,666</b>	<b>10,802,273</b>	<b>33</b>	<b>256</b>	<b>\$12,492</b>	<b>\$11,711</b>	<b>\$61,000</b>	<b>\$85,203</b>	<b>37</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	256	3,545,259	10.88	217.60	\$18,775	\$9,129	\$12,800	\$40,704	5.1
IEUA Single-Family Direct Install Prog. (HET)	633	8,766,207	26.90	538.05	\$46,424	\$22,573	\$31,650	\$100,647	5.1
<b>Subtotal</b>	<b>889</b>	<b>12,311,465</b>	<b>38</b>	<b>756</b>	<b>\$65,199</b>	<b>\$31,702</b>	<b>\$44,450</b>	<b>\$141,351</b>	
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	27	2,859,343	8.78	87.75	0	\$1,474	\$4,140	\$5,614	0.9
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	200	1,498,915	4.60	23	0	\$2,000	\$2,000	\$4,000	1.2
Air-Cooled Ice Machine	0	0	0	0	0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0	0	0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	5,300	6,908,041	21.2	106.0	0	\$0	\$17,225	\$17,225	1.1
<b>Subtotal</b>	<b>5,527</b>	<b>11,266,298</b>	<b>35</b>	<b>217</b>	<b>\$0</b>	<b>\$3,474</b>	<b>\$23,365</b>	<b>\$26,840</b>	
<b>TOTAL</b>	<b>9,082</b>	<b>34,380,037</b>	<b>106</b>	<b>1,228</b>	<b>\$77,691</b>	<b>\$46,887</b>	<b>\$128,815</b>	<b>\$253,394</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	130	1,169,153	3.59	53.82	0	0	11,050	11,050	4.5
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	0.62	0	62	93	155	1.8
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	3.58	35.75	0	495	880	1,375	0.6
FreeSprinklerNozzles.com Program	10,624	13,849,446	42.50	212.48	0	0	32,250	32,250	1.1
Residential Landscape Retrofit Program	5	1,303,600	4.00	35.00	0	3,262	3,053	6,315	2.3
<b>Subtotal</b>	<b>10,801</b>	<b>17,527,523</b>	<b>54</b>	<b>337.67</b>	<b>0.00</b>	<b>3,819.00</b>	<b>47,326.00</b>	<b>51,145.14</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	36	498,552	1.53	30.60	2,640	1,284	1,800	5,724	5.5
IEUA Single-Family Direct Install Prog. (HET)	794	10,995,842	33.75	674.90	58,232	28,314	39,700	126,246	5.5
<b>Subtotal</b>	<b>830</b>	<b>11,494,394</b>	<b>35</b>	<b>705.50</b>	<b>60,872.20</b>	<b>29,598</b>	<b>41,500</b>	<b>131,970.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
PH Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	117	600	717	3.2
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	2,000	11,730,636	36.00	360.00	0	0	26,000	0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>2,001</b>	<b>11,836,538</b>	<b>36</b>	<b>363.25</b>	<b>1.00</b>	<b>117.00</b>	<b>26,600.00</b>	<b>717.00</b>	
<b>TOTAL</b>	<b>13,632</b>	<b>40,858,454</b>	<b>125</b>	<b>1,406.42</b>	<b>60,873.20</b>	<b>33,533.80</b>	<b>115,426.00</b>	<b>183,832.14</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	13	180,033	0.55	11.05	0	455	650	1,105	4.0
High Efficiency Clothes Washers (HECW)	229	2,059,509	6.32	94.81	0	0	19,465	19,465	6.2
Rotating Nozzles for Pop-up Spray Heads	247	321,941	0.99	4.94	0	494	741	1,235	2.5
Weather Based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	0	225	400	625	0.0
Synthetic Turf (694 Sq. Ft.)	1	31,664	0.10	0.97	0	312	208	521	10.7
FreeSprinklerNozzles.com Program	430	560,548	1.72	8.60	0	0	32,250	32,250	37.6
Residential Landscape Retrofit Program	17	4,562,600	14.00	117.00	0	11,287	8,831	20,118	2.9
<b>Subtotal</b>	<b>942</b>	<b>8,245,802</b>	<b>25</b>	<b>253.62</b>	<b>0.00</b>	<b>12,773.33</b>	<b>62,545.20</b>	<b>75,318.53</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	117	1,620,294	4.97	99.45	8,581	4,172	5,850	18,603	7.5
<b>Subtotal</b>	<b>117</b>	<b>1,620,294</b>	<b>5</b>	<b>99.45</b>	<b>8,580.78</b>	<b>4,172</b>	<b>5,850</b>	<b>18,603.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	30	415,460	1.28	25.50	0	1,050	1,500	2,550	4.0
Waterless Urinals	5	199,910	0.61	12.27	0	250	1,000	1,250	0.0
PH Conductivity Controller	1	209,848	0.64	3.22	0	500	1,750	2,250	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	480	1,200	1,680	10.4
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>37</b>	<b>931,119</b>	<b>3</b>	<b>44.24</b>	<b>0.00</b>	<b>2,280</b>	<b>5,450</b>	<b>7,730.00</b>	
<b>TOTAL</b>	<b>1,096</b>	<b>10,797,216</b>	<b>33</b>	<b>397.31</b>	<b>8,580.78</b>	<b>19,225.55</b>	<b>73,845.20</b>	<b>101,651.53</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	56	775,525	2.38	47.60	0	1,960	2,800	4,760	4.0
High Efficiency Clothes Washers (HECW)	63	566,590	1.74	26.08	0	3,150	6,930	10,080	11.6
Rotating Nozzles for Pop-up Spray Heads	35	45,619	0.14	0.70	0	70	140	210	3.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (8,348 Sq. Ft.)	4	380,829	1.17	11.69	0	3,757	2,504	6,261	10.7
<b>Subtotal</b>	<b>158</b>	<b>1,768,563</b>	<b>5</b>	<b>86.07</b>	<b>0</b>	<b>8,937</b>	<b>12,374</b>	<b>21,311</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	4	55,395	0.17	3.40	293	143	660	1,096	12.9
<b>Subtotal</b>	<b>4</b>	<b>55,395</b>	<b>0</b>	<b>3.40</b>	<b>293.36</b>	<b>143</b>	<b>660</b>	<b>1,096.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	198	2,742,036	8.42	168.30	0	26,730	32,670	59,400	14.2
Waterless Urinals	22	879,602	2.70	53.99	0	0	8,800	8,800	0.0
High Efficiency Clothes Washers	29	260,811	0.80	8.00	0	2,900	2,320	5,220	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7.15	71.50	0	1,680	14,014	15,694	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	1,642	2,140,189	6.57	32.84	0	0	6,568	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1,913</b>	<b>8,352,474</b>	<b>26</b>	<b>334.63</b>	<b>0.00</b>	<b>31,310</b>	<b>64,372</b>	<b>89,114.00</b>	
<b>TOTAL</b>	<b>2,075</b>	<b>10,176,431</b>	<b>31</b>	<b>424.10</b>	<b>293.36</b>	<b>40,389.24</b>	<b>77,406.40</b>	<b>111,521.00</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	74	1,024,801	3.15	62.90	0	0	12,210	12,210	7.8
High Efficiency Clothes Washers (HECW)	155	1,393,991	4.28	64.17	0	0	17,050	17,050	8.0
Rotating Nozzles for Pop-up Spray Heads	20	26,068	0.08	0.40	0	0	80	80	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	80	0.5
Water Wise Landscape (Turf Buy Back) (28,677 Sq. Ft.)	21	1,308,220	4.01	40.15	0	35,878	0	35,878	17.9
Synthetic Turf (8,348 Sq. Ft.)	13	380,829	1.17	11.69	0	2,504	2,504	5,009	8.6
<b>Subtotal</b>	<b>284</b>	<b>4,239,810</b>	<b>13</b>	<b>182.56</b>	<b>0</b>	<b>38,382</b>	<b>31,924</b>	<b>70,307</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	339	4,694,698	14.41	288.15	24,862	12,089	55,935	92,886	12.9
<b>Subtotal</b>	<b>339</b>	<b>4,694,698</b>	<b>14</b>	<b>288.15</b>	<b>24,862.26</b>	<b>12,089</b>	<b>55,935</b>	<b>92,886.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	162	2,243,484	6.89	137.70	0	21,870	26,730	48,600	14.2
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>162</b>	<b>2,243,484</b>	<b>7</b>	<b>137.70</b>	<b>0.00</b>	<b>21,870</b>	<b>26,730</b>	<b>48,600.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	51	10,120,606	31.06	310.59	0	0	84,498	84,498	5.5
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>51</b>	<b>10,120,606</b>	<b>31</b>	<b>310.59</b>	<b>0.00</b>	<b>0.00</b>	<b>84,497.82</b>	<b>84,497.82</b>	
<b>TOTAL</b>	<b>836</b>	<b>21,298,599</b>	<b>65</b>	<b>919.00</b>	<b>24,862.26</b>	<b>72,341.14</b>	<b>199,087.22</b>	<b>296,290.62</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	27	333,443	1.02	20.47	0	0	1,620	1,620	3.7
High Efficiency Toilets (HET)	15	207,730	0.64	12.75	0	0	2,475	2,475	9.1
High Efficiency Clothes Washers (HECW)	236	2,122,463	6.51	97.70	0	0	25,960	25,960	9.3
Rotating Nozzles for Pop-up Spray Heads	143	186,387	0.57	2.86	0	0	572	572	2.3
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	320	160	480	1.7
Water Wise Landscape (Turf Buy Back) (8,587 Sq. Ft.)	8	391,732	1.20	12.02	0	17,174	0	17,174	33.5
Synthetic Turf (9,919 Sq. Ft.)	11	452,496	1.39	13.89	0	2,976	2,976	5,951	10.0
<b>Subtotal</b>	<b>442</b>	<b>3,906,054</b>	<b>12</b>	<b>166.19</b>	<b>0</b>	<b>20,470</b>	<b>33,763</b>	<b>54,232</b>	<b>69.7</b>
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	1,541	19,030,969	58.40	1,168.08	113,017	54,952	92,460	260,429	10.4
<b>Subtotal</b>	<b>1,541</b>	<b>19,030,969</b>	<b>58</b>	<b>1,168.08</b>	<b>113,016.94</b>	<b>54,952.06</b>	<b>92,460.00</b>	<b>260,429.00</b>	<b>10.4</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	1	12,350	0.04	0.76	0	0	135	135	8.3
High Efficiency Toilets (HET)	472	6,536,571	20.06	401.20	0	63,720	77,880	141,600	16.5
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	31	278,798	0.86	12.83	0	8,990	4,030	13,020	35.6
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>504</b>	<b>6,827,719</b>	<b>21</b>	<b>414.79</b>	<b>0.00</b>	<b>72,710.00</b>	<b>82,045.00</b>	<b>154,755.00</b>	<b>60.5</b>
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>TOTAL</b>	<b>2,487</b>	<b>29,764,742</b>	<b>91</b>	<b>1,749.06</b>	<b>113,016.94</b>	<b>148,131.76</b>	<b>208,267.70</b>	<b>469,416.40</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	56	633,194	1.94	38.86	0	0	3,360	3,360	4.0
High Efficiency Toilets (HET)	5	69,243	0.21	4.25	0	0	1,325	1,325	14.6
High Efficiency Clothes Washers (HECW)	238	6,560,945	20.13	302.02	0	0	26,180	26,180	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	2	423,606	1.30	13.00	0	320	160	480	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	109	23,086,543	70.85	708.50	0	0	26,160	26,160	0.9
<b>Subtotal</b>	<b>410</b>	<b>30,773,531</b>	<b>92</b>	<b>1,066.64</b>	<b>0</b>	<b>320</b>	<b>53,825</b>	<b>54,145</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	1,008	11,397,486	34.98	699.55	73,927	35,945	60,480	170,352	11.4
<b>Subtotal</b>	<b>1,008</b>	<b>11,397,486</b>	<b>35</b>	<b>699.55</b>	<b>73,926.72</b>	<b>35,945.28</b>	<b>60,480.00</b>	<b>170,352.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	2	79,833	0.25	4.90	0	0	800	800	7.6
Conductivity Controller	1	209,848	0.644	3.22	0	0	625	625	2.3
High Efficiency Clothes Washers (HECW)	1	27,567	0.08	1.27	0	70	130	200	5.5
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>4</b>	<b>317,249</b>	<b>1</b>	<b>9.39</b>	<b>0.00</b>	<b>70.00</b>	<b>1,555.00</b>	<b>1,625.00</b>	
<b>TOTAL</b>	<b>1,422</b>	<b>42,488,266</b>	<b>128</b>	<b>1775.58</b>	<b>\$73,927</b>	<b>\$36,335</b>	<b>\$115,860</b>	<b>\$226,122</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	1,248	14,111,173	43	866.11	0	8,112	74,880	82,992	4.5
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	153	1,729,976	5	106.18	0	153	9,180	9,333	4.1
High Efficiency Clothes Washers	222	1,996,554	6.13	91.91	0	222	24,420	24,642	9.4
<b>Subtotal</b>	<b>1,623</b>	<b>17,837,703</b>	<b>55</b>	<b>1,064.20</b>	<b>0.00</b>	<b>8,487.00</b>	<b>108,480.00</b>	<b>116,967.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	930	10,515,538	32	645.42	0	97,650	55,800	153,450	11.1
<b>Subtotal</b>	<b>930</b>	<b>10,515,538</b>	<b>32</b>	<b>645.42</b>	<b>0.00</b>	<b>97,650.00</b>	<b>55,800.00</b>	<b>153,450.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	11	98,928	0.30	4.55	0	0	2,750	2,750	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>11</b>	<b>98,928</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2,750</b>	<b>2,750</b>	
<b>TOTAL</b>	<b>2,564</b>	<b>28,452,169</b>	<b>87</b>	<b>1714.18</b>	<b>0</b>	<b>\$106,137</b>	<b>\$167,030</b>	<b>\$273,167</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	11	124,377	0	7.63	0	121	660	781	4.8
IEUA Rebate Program (ULFT)	126	1,424,686	4	87.44	0	126	7,560	7,686	4.1
High Efficiency Clothes Washers	287	2,581,131	7.92	118.82	0	287	31,570	31,857	9.4
Pool Cover Rebates	14	239,148	0.73	3.67	0	742	0	742	2.4
<b>Subtotal</b>	<b>438</b>	<b>4,369,342</b>	<b>13</b>	<b>217.57</b>	<b>0.00</b>	<b>1,276.00</b>	<b>39,790.00</b>	<b>41,066.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	981	11,092,196	34	680.81	0	103,005	58,860	161,865	11.1
<b>Subtotal</b>	<b>981</b>	<b>11,092,196</b>	<b>34</b>	<b>680.81</b>	<b>0.00</b>	<b>103,005.00</b>	<b>58,860.00</b>	<b>161,865.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	3	26,980	0.08	1.24	0	0	750	750	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>3</b>	<b>26,980</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>750</b>	
<b>TOTAL</b>	<b>1,422</b>	<b>15,488,519</b>	<b>48</b>	<b>899.62</b>	<b>0</b>	<b>104,281</b>	<b>99,400</b>	<b>203,681</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# City of Upland

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	100	1,130,703	3	69.40	0	200	6,000	6,200	4.8
IEUA Regional Event (ULFT)	44	497,509	2	30.54	0	484	2,640	3,124	5.3
IEUA Rebate Program (ULFT)	227	2,566,696	8	157.54	0	227	13,620	13,847	4.6
High Efficiency Clothes Washers	244	2,194,411	6.73	101.02	0	244	26,840	27,084	5.7
Pool Cover Rebates	63	802,854	2.46	12.30	0	3,339	0	3,339	2
<b>Subtotal</b>	<b>678</b>	<b>7,192,173</b>	<b>22</b>	<b>370.79</b>	<b>0.00</b>	<b>4,494.00</b>	<b>49,100.00</b>	<b>53,594.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	116	1,311,615	4	80.50	0	3,944	6,960	10,904	4.2
<b>Subtotal</b>	<b>116</b>	<b>1,311,615</b>	<b>4</b>	<b>80.50</b>	<b>0</b>	<b>3,944</b>	<b>6,960</b>	<b>10,904</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	16	143,896	0.44	6.62	0	0	4,000	4,000	5
Water Brooms (Rebates)	17	849,754	2.61	13.04	0	1,700	1,700	3,400	3.1
Water Brooms (Distribution)	1	49,986	0.15	0.77	0	0	100	100	1.2
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0
<b>Subtotal</b>	<b>34</b>	<b>1,043,636</b>	<b>3</b>	<b>20</b>	<b>0</b>	<b>1,700</b>	<b>5,800</b>	<b>7,500</b>	
<b>TOTAL</b>	<b>828</b>	<b>9,547,424</b>	<b>29</b>	<b>471.72</b>	<b>0</b>	<b>\$10,138</b>	<b>\$61,860</b>	<b>\$71,998</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	100	1,130,703	3	69.40	0	200	6,000	6,200	4.8
IEUA Regional Event (ULFT)	39	440,974	1	27.07	0	429	2,340	2,769	5.5
IEUA Rebate Program (ULFT)	12	135,684	0	8.33	0	12	720	732	4.3
High Efficiency Clothes Washers	239	2,149,444	6.60	98.95	0	239	26,290	26,529	5.7
Pool Cover Rebates	20	1,246,986	3.83	19.15	0	1,060	0	1,060	2.1
<b>Subtotal</b>	<b>410</b>	<b>5,103,791</b>	<b>16</b>	<b>222.89</b>	<b>0.00</b>	<b>1,940.00</b>	<b>35,350.00</b>	<b>37,290.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	83	938,483	3	57.60	0	2,822	4,980	7,802	4.1
<b>Subtotal</b>	<b>83</b>	<b>938,483</b>	<b>3</b>	<b>57.60</b>	<b>0</b>	<b>2,822</b>	<b>4,980</b>	<b>7,802</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	5.0
Water Brooms	11	549,841	1.69	8.44	0	1,100	1,100	2,200	3.1
Pre-Rinse Spray Nozzles	65	84,721	0.26	1.30	0	0	3,250	3,250	0.5
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	0	0	0	0	0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>94</b>	<b>796,445</b>	<b>2</b>	<b>17.19</b>	<b>0.00</b>	<b>1,100.00</b>	<b>8,850.00</b>	<b>9,950.00</b>	
<b>TOTAL</b>	<b>587</b>	<b>6,838,720</b>	<b>21</b>	<b>297.68</b>	<b>0</b>	<b>5,862</b>	<b>49,180</b>	<b>55,042</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Upland	Bricker, Suzanne	1	1444 W 11th St	Upland	No Test	0.07	127	81	0.11	Correct tilted sprinklers, repair leaking sprinklers, check microspray regularly
City of Upland	Ritchie, Kathleen	1	1284 Running Creek Lane	Upland	No Test	0.04	140	51	0.2	Repair leaking sprinklers, reduce overspray,
City of Upland	Gonzales, Dionicio	1	1036 Coronado Street	Upland	0.28	0.1	216	118	0.225	Reduce overspray, replace brass heads, change sprinkler layout in back yard,
City of Upland	Brotzman, Stephanie	1	5242 Sapphire Street	Alta Loma		0.2613	211	161	0.1148	Convert shrub irrigation to microspray, use only one type of sprinkler for each station, repair broken and leaking sprinklers, turn GPM down on bubblers, install pressure regulator,
City of Upland	Franz, Sue	1	675 W Clark Street	Upland	0.45	0.1454	462	199	0.6038	Repair leaking sprinklers, raise low sprinklers, use correct nozzles, adjust sprinklers to irrigate only turf material, use vans on curved areas, cut back plant material
City of Upland	Richmond, Karen	1	1404 W 19th Street	Upland		0.1273	351	157	0.4454	Correct tilted sprinklers, install pressure regulator, use only one type of sprinkler, cut back plant material, repair leaking sprinklers, repair leaking valves, use 180s instead of sidestrips, raise low sprinklers
City of Upland	Anderson, John	1	1223 Preston Court	Upland	0.41	0.06				Replace missing nozzles, clean clogged sprinklers, adjust sprinklers to only irrigate plant material, use correct nozzles
City of Upland	Hessabi, Najla	1	1390 Lemon Tree Circle	Upland	No Test	0.07	154	83	0.16	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Upland	Engles, Bruce	1	1639 Lakewood Ave	Upland	No Test	0.04	185	55	0.3	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Upland	Water Facilities Authority	1	1775 N Benson Avenue	Upland	0.28	0.0957	216	118	0.225	Repair torn drip line, reduce overspray, make sure sprinkler types are uniform,
City of Upland	Mountain Villas HOA	1	1286 Cassel Court	Upland	0.5	1.95	661	2406	9.65	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.

Table 1  
City of Upland  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	4	1,852	72	\$ 4,060.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	0	0	0	
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	5	1,315	58	\$ 5,075.00
Garden In Every School	1	80	2	\$ 992.92
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	2	835	35	\$ 1,892.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>2</b>	<b>835</b>	<b>35</b>	<b>\$ 1,892.00</b>
<b>FY 2011-12</b>				
National Theater for Children	1	65	3	\$ 982.69
Garden In Every School	1	3608	141	\$ 7,500.00
<b>TOTAL</b>	<b>2</b>	<b>3,673</b>	<b>144</b>	<b>\$ 8,482.69</b>
<b>FY 2010-11</b>				
National Theater for Children	1	770	38	\$ 982.69
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>770</b>	<b>38</b>	<b>\$ 982.69</b>
<b>FY 2009-10</b>				
National Theater for Children	2	730	31	\$ 1,948.00
Garden In Every School	1	736	32	\$ 3,000.00
<b>TOTAL</b>	<b>3</b>	<b>1,466</b>	<b>63</b>	<b>\$ 4,948.00</b>
<b>FY 2008-09</b>				
National Theater for Children	2	540	14	\$ 1,856.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>2</b>	<b>540</b>	<b>14</b>	<b>\$ 1,856.00</b>
<b>FY 2007-08</b>				
National Theater for Children	2	1,145	37	\$ 2,054.00
Garden In Every School	1	782	67	\$ 7,776.00
<b>TOTAL</b>	<b>3</b>	<b>1,927</b>	<b>104</b>	<b>\$ 9,830.00</b>

Table 1  
City of Upland  
Water Education/Community Outreach Program Results  
2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	8	3,002	130	\$ 12,008.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	240	8	
<b>TOTAL</b>	<b>9</b>	<b>3,242</b>	<b>138</b>	<b>\$ 12,008.00</b>
<b>FY 2005-06</b>				
National Theater for Children	2	890	39	\$ 3,560.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	230	6	
<b>TOTAL</b>	<b>3</b>	<b>1,120</b>	<b>45</b>	<b>\$ 3,560.00</b>
<b>FY 2004-05</b>				
National Theater for Children	7	2,911	127	\$ 11,644.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	485	8	
<b>TOTAL</b>	<b>8</b>	<b>3,396</b>	<b>135</b>	<b>\$ 11,644.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	2	123	7	\$ 492.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>2</b>	<b>123</b>	<b>7</b>	<b>\$ 492.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	2	1,327	58	\$ 5,308.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>2</b>	<b>1,327</b>	<b>58</b>	<b>\$ 5,308.00</b>
<b>2002-2015 Totals</b>	<b>45</b>	<b>20951</b>	<b>899</b>	<b>\$ 71,131.30</b>

# **CUCAMONGA VALLEY WATER DISTRICT**

**Annual Water Use Efficiency Programs Report**

**FY 2014-2015**



## Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	445	6,163,584	18.91	378.25	\$0	\$22,250	\$22,250	\$44,500	3.1
High Efficiency Clothes Washers (HECW)	306	4,238,330	13.01	260.10	\$0	\$19,890	\$26,010	\$45,900	4.7
Rotating Nozzles for Pop-up Spray Heads	373	5,166,330	15.85	317.05	\$0	\$373	\$1,492	\$1,865	0.2
Weather based Irrigation Controllers (WBIC)	34	470,926	1.45	28.90	\$0	\$2,380	\$2,720	\$5,100	4.7
Turf Removal (79,670 Sq. Ft.)	50	3,373,065	10.35	207	\$0	\$0	\$157,556	\$157,556	20.2
Rain Barrels	70	969,553	2.98	59.50	\$0	\$0	\$5,250	\$5,250	2.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	11,090	153,581,723	471.33	9,426.50	\$0	\$0	\$25,650	\$25,650	0.1
Residential Landscape Retrofit Program (79 WBIC/1,323 Nozzles)	52	10,102,900	31	286	\$55,569	\$0	\$55,569	\$111,138	4.8
Landscape Transformation Program (26,070 Sq. Ft.)	27	556,097	1.71	17.07	\$0	\$34,134	\$52,140	\$86,274	67.2
<b>Subtotal</b>	<b>12,447</b>	<b>184,622,506</b>	<b>567</b>	<b>10,980</b>	<b>\$55,569</b>	<b>\$79,027</b>	<b>\$348,637</b>	<b>\$483,233</b>	<b>107</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	107	1,482,030	5	91	\$0	\$14,445	\$17,655	\$32,100	9.4
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	41	4,342,618	13.33	133	\$0	\$14,750	\$14,850	\$29,600	3.0
Rotating Nozzles for Pop-up Spray Heads	22,234	28,984,242	88.94	444.68	\$0	\$552	\$3,086	\$3,638	0.1
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$1,000	\$1,000	\$2,000	0.0
Turf Removal (283,719 Sq. Ft.)	36	11,993,120	36.8	368	\$0	\$283,719	\$567,438	\$851,157	30.8
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	26,025	33,921,089	104.10	520.50	\$0	\$0	\$84,581	\$84,581	1.1
<b>Subtotal</b>	<b>48,443</b>	<b>80,723,099</b>	<b>248</b>	<b>1,557</b>	<b>\$0</b>	<b>\$314,466</b>	<b>\$688,610</b>	<b>\$1,003,077</b>	
<b>TOTAL</b>	<b>60,890</b>	<b>265,345,605</b>	<b>814</b>	<b>12,538</b>	<b>\$55,569</b>	<b>\$393,493</b>	<b>\$1,037,247</b>	<b>\$1,486,310</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2013-2014</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	170	2,354,273	7.23	144.50	\$0	\$8,500	\$8,500	\$17,000	3.1
High Efficiency Clothes Washers (HECW)	383	5,304,040	16.28	325.55	\$0	\$24,895	\$32,555	\$57,450	4.7
Rotating Nozzles for Pop-up Spray Heads	15	207,730	0.64	12.75	\$0	\$15	\$60	\$75	0.2
Weather based Irrigation Controllers (WBIC)	34	470,855	1.45	28.90	\$0	\$2,380	\$2,720	\$5,100	4.7
Rain Barrels	26	360,065	1.11	22.10	\$0	\$0	\$1,950	\$1,950	2.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	6,153	85,210,851	261.50	5,230.05	\$0	\$0	\$23,156	\$23,156	0.1
Residential Landscape Retrofit Program (64 WBIC/1,366 Nozzles)	41	8,736,065	27	238	\$22,825	\$0	\$22,825	\$45,650	2.3
Landscape Transformation Program (12,190 Sq. Ft.)	13	556,097	1.71	17.07	\$0	\$19,026	\$17,890	\$36,916	28.8
<b>Subtotal</b>	<b>6,835</b>	<b>103,199,977</b>	<b>317</b>	<b>6,019</b>	<b>\$22,825</b>	<b>\$54,816</b>	<b>\$109,656</b>	<b>\$187,297</b>	<b>46</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	20	2,118,032	6.50	65	\$0	\$14,750	\$14,850	\$29,600	6.1
Rotating Nozzles for Pop-up Spray Heads	792	1,032,296	3.17	15.84	\$0	\$552	\$3,086	\$3,638	1.5
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	1	1,588,198	5	49	\$0	\$1,000	\$1,000	\$2,000	0.5
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	12,700	16,553,231	50.80	254.00	\$0	\$0	\$41,275	\$41,275	1.1
<b>Subtotal</b>	<b>13,513</b>	<b>21,291,756</b>	<b>65</b>	<b>384</b>	<b>\$0</b>	<b>\$16,302</b>	<b>\$60,211</b>	<b>\$76,514</b>	
<b>TOTAL</b>	<b>20,348</b>	<b>124,491,733</b>	<b>382</b>	<b>6,402</b>	<b>\$22,825</b>	<b>\$71,118</b>	<b>\$169,867</b>	<b>\$263,811</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2012-2013</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	3	41,546	0.13	2.55	\$0	\$150	\$150	\$300	3.2
High Efficiency Clothes Washers (HECW)	295	4,085,357	12.54	250.75	\$0	\$19,175	\$25,075	\$44,250	4.9
Rotating Nozzles for Pop-up Spray Heads	16	221,579	0.68	13.60	\$0	\$16	\$64	\$80	0.2
Weather based Irrigation Controllers (WBIC)	22	304,671	0.94	18.70	\$0	\$1,540	\$1,760	\$3,300	4.9
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	8,496	117,658,279	361.08	7,221.60	\$0	\$0	\$23,156	\$23,156	0.1
Residential Landscape Retrofit Program	42	12,382,338	38	316	\$23,816	\$3,876	\$27,693	\$55,385	2.0
Landscape Transformation Program (5,455 Sq. Ft.)	6	248,852	0.76	7.64	\$1,900	\$4,249	\$5,119	\$11,268	20.3
<b>Subtotal</b>	<b>8,880</b>	<b>134,942,622</b>	<b>414</b>	<b>7,831</b>	<b>\$25,716</b>	<b>\$29,006</b>	<b>\$83,017</b>	<b>\$137,739</b>	<b>35</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	179	2,478,911	7.61	152.15	\$13,128	\$6,383	\$8,950	\$28,461	5.1
<b>Subtotal</b>	<b>179</b>	<b>2,478,911</b>	<b>8</b>	<b>152</b>	<b>\$13,128</b>	<b>\$6,383</b>	<b>\$8,950</b>	<b>\$28,461</b>	
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	12	1,270,819	3.90	39	\$0	\$6,265	\$8,900	\$15,165	5.3
Rotating Nozzles for Pop-up Spray Heads	30	39,102	0.12	0.60	\$0	\$30	\$120	\$150	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	17,635	22,985,530	70.54	352.70	\$0	\$0	\$57,314	\$57,314	1.1
<b>Subtotal</b>	<b>17,677</b>	<b>24,295,451</b>	<b>75</b>	<b>392</b>	<b>\$0</b>	<b>\$6,295</b>	<b>\$66,334</b>	<b>\$72,630</b>	
<b>TOTAL</b>	<b>26,736</b>	<b>161,716,984</b>	<b>496</b>	<b>8,375</b>	<b>\$38,844</b>	<b>\$41,684</b>	<b>\$158,301</b>	<b>\$238,830</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	361	3,246,649	9.96	149.45	0	0	30,685	30,685	4.5
Rotating Nozzles for Pop-up Spray Heads	513	668,646	2.05	10.26	0	1,026	1,539	2,565	1.8
Weather Based Irrigation Controllers (WBIC)	33	3,494,752	10.73	107.25	0	1,485	2,640	4,125	0.6
FreeSprinklerNozzles.com Program	19,915	25,957,291	80	398.30	0	0	21,375	21,375	0.4
Residential Landscape Retrofit Program	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>20,822</b>	<b>33,367,338</b>	<b>102</b>	<b>665.26</b>	<b>0.00</b>	<b>2,511.00</b>	<b>56,239.00</b>	<b>58,750.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	10	138,487	0.43	8.50	733	357	500	1,590	5.5
IEUA Single-Family Direct Install Prog. (HET)	189	2,617,398	8.03	160.65	13,861	6,740	9,450	30,051	5.5
<b>Subtotal</b>	<b>199</b>	<b>2,755,885</b>	<b>8</b>	<b>169.15</b>	<b>14,594.66</b>	<b>7,096</b>	<b>9,950</b>	<b>31,641.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	15	599,729	1.84	36.81	0	750	3,000	3,750	3.0
PH Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	37	3,918,358	12.03	120.25	0	2,716	6,775	9,491	1.2
Rotating Nozzles for Pop-up Spray Heads	1,493	1,945,982	5.97	29.86	0	1,493	4,479	5,972	1.5
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	1,300	7,624,913	23.40	234.00	0	0	16,900	16,900	1.1
Central Computerized Irrigation Controller	11	17,470,176	53.61	536.14	0	3,480	8,700	12,180	0.3
<b>Subtotal</b>	<b>2,893</b>	<b>31,560,846</b>	<b>97</b>	<b>957.11</b>	<b>1.00</b>	<b>8,455.65</b>	<b>39,865.10</b>	<b>48,321.75</b>	
<b>TOTAL</b>	<b>23,914</b>	<b>67,684,069</b>	<b>208</b>	<b>1,791.53</b>	<b>14,595.66</b>	<b>18,062.99</b>	<b>106,054.10</b>	<b>138,712.75</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	44	609,341	1.87	37.40	0	1,540	2,200	3,740	4.0
High Efficiency Clothes Washers (HECW)	685	6,160,539	18.91	283.59	0	0	58,225	58,225	6.2
Rotating Nozzles for Pop-up Spray Heads	493	642,578	1.97	9.86	0	986	1,479	2,465	2.5
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	3.58	35.75	0	495	880	1,375	0.8
Synthetic Turf (6,587 Sq. Ft.)	7	300,538	0.92	9.22	0	2,964	1,976	4,940	10.7
FreeSprinklerNozzles.com Program	285	371,526	1	5.70	0	0	21,375	21,375	37.6
<b>Subtotal</b>	<b>1,525</b>	<b>9,249,440</b>	<b>28</b>	<b>381.52</b>	<b>0.00</b>	<b>5,985.15</b>	<b>86,135.10</b>	<b>92,120.25</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	287	3,974,568	12.20	243.95	21,049	10,234	14,350	45,633	0.0
<b>Subtotal</b>	<b>287</b>	<b>3,974,568</b>	<b>12</b>	<b>243.95</b>	<b>21,048.58</b>	<b>10,234</b>	<b>14,350</b>	<b>45,633.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	9	359,837	1.10	22.09	0	450	1,800	2,250	4.1
PH Conductivity Controller	2	419,696	1.29	6.44	0	1,000	3,500	4,500	7.0
Weather Based Irrigation Controllers (WBIC)	43	4,553,768	13.98	139.75	0	9,275	22,175	31,450	4.5
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	2,998	3,907,605	11.99	59.96	0	2,998	8,994	11,992	2.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>3,052</b>	<b>9,240,906</b>	<b>28</b>	<b>228.24</b>	<b>0.00</b>	<b>13,723</b>	<b>36,469</b>	<b>50,192.00</b>	
<b>TOTAL</b>	<b>4,864</b>	<b>22,464,914</b>	<b>69</b>	<b>853.71</b>	<b>21,048.58</b>	<b>29,942.57</b>	<b>136,954.10</b>	<b>187,945.25</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	65	900,163	2.76	55.25	0	2,275	3,250	5,525	4.0
High Efficiency Clothes Washers (HECW)	122	1,097,205	3.37	50.51	0	6,100	13,420	19,520	11.6
Rotating Nozzles for Pop-up Spray Heads	216	281,535	0.86	4.32	0	432	864	1,296	3.0
Weather Based Irrigation Controllers (WBIC)	7	741,311	2.28	22.75	0	0	519	519	0.5
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (17,168 Sq. Ft.)	13	783,189	2.40	24.04	0	7,726	5,150	12,876	10.7
<b>Subtotal</b>	<b>423</b>	<b>3,803,405</b>	<b>12</b>	<b>156.86</b>	<b>0</b>	<b>16,533</b>	<b>23,203</b>	<b>39,736</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	129	1,786,478	5.48	109.65	9,461	4,600	21,285	35,346	0.0
<b>Subtotal</b>	<b>129</b>	<b>1,786,478</b>	<b>5</b>	<b>109.65</b>	<b>9,460.86</b>	<b>4,600</b>	<b>21,285</b>	<b>35,346.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	1	12,350	0.04	0.76	0	0	60	60	3.2
High Efficiency Toilets (HET)	7	96,941	0.30	5.95	0	945	1,155	2,100	14.2
Waterless Urinals	144	5,757,396	17.67	353.38	0	0	57,600	57,600	6.5
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	49	5,189,177	15.93	159.25	0	15,735	27,548	43,283	5.5
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	8,081	10,532,808	32.32	161.62	0	0	32,324	32,324	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>8,282</b>	<b>21,588,671</b>	<b>66</b>	<b>680.95</b>	<b>0.00</b>	<b>16,680</b>	<b>118,687</b>	<b>135,367.00</b>	
<b>TOTAL</b>	<b>8,834</b>	<b>27,178,554</b>	<b>83</b>	<b>947.47</b>	<b>9,460.86</b>	<b>37,812.74</b>	<b>163,175.40</b>	<b>210,449.00</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	3	37,049	0.11	2.27	0	0	180	180	3.2
High Efficiency Toilets (HET)	297	4,113,054	12.62	252.45	0	0	49,005	49,005	7.8
High Efficiency Clothes Washers (HECW)	323	2,904,896	8.91	133.72	0	0	35,530	35,530	8.0
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2.30	11.50	0	0	2,300	2,300	2.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	0	320	320	0.5
Water Wise Landscape (Turf Buy Back) (66,317 Sq. Ft.)	49	3,025,325	9.28	92.84	0	87,921	0	87,921	19.0
Synthetic Turf (35,987 Sq. Ft.)	43	1,641,696	5.04	50.38	0	10,796	10,796	21,592	8.6
<b>Subtotal</b>	<b>1,294</b>	<b>12,895,084</b>	<b>40</b>	<b>556.17</b>	<b>0</b>	<b>98,717</b>	<b>98,131</b>	<b>196,848</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	1	12,350	0.04	0.76	0	0	60	60	3.2
High Efficiency Toilets (HET)	587	8,129,168	24.95	498.95	0	79,245	96,855	176,100	14.2
Waterless Urinals	162	6,477,071	19.88	397.55	0	0	64,800	64,800	6.5
Conductivity Controller	4	839,392	2.576	12.88	0	175	2,500	2,675	2.1
High Efficiency Clothes Washers	3	26,980	0.08	0.83	0	300	240	540	13.1
Water Brooms	3	149,957	0.46	2.30	0	0	450	450	2.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	0	0	6,690	6,690	4.1
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>770</b>	<b>16,693,933</b>	<b>51</b>	<b>945.77</b>	<b>0.00</b>	<b>79,720</b>	<b>171,595</b>	<b>251,315.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	16	799,769	2.45	12.27	0	0	5,603	5,603	4.6
Weather Based Irrigation Controllers (WBIC)	22	4,365,752	13.40	133.98	0	0	36,539	36,539	5.5
Central Computer Irrigation Controllers (CCIC)	25	8,081,105	24.80	248.00	0	0	109,880	109,880	8.9
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>63</b>	<b>13,246,625</b>	<b>41</b>	<b>394.25</b>	<b>0.00</b>	<b>0.00</b>	<b>152,021.99</b>	<b>152,021.99</b>	
<b>TOTAL</b>	<b>2,127</b>	<b>42,835,643</b>	<b>131</b>	<b>1,896.19</b>	<b>0.00</b>	<b>178,437.10</b>	<b>421,748.09</b>	<b>600,185.19</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	49	605,138	1.86	37.14	0	0	2,940	2,940	3.7
High Efficiency Toilets (HET)	45	623,190	1.91	38.25	0	0	7,425	7,425	9.1
High Efficiency Clothes Washers (HECW)	457	4,110,024	12.61	189.20	0	0	50,270	50,270	9.3
Rotating Nozzles for Pop-up Spray Heads	616	802,897	2.46	12.32	0	0	2,464	2,464	2.3
Weather Based Irrigation Controllers (WBIC)	15	1,588,524	4.88	48.75	0	2,400	1,200	3,600	1.7
Water Wise Landscape (Turf Buy Back) (8,199 Sq. Ft.)	6	374,031	1.15	11.48	0	16,398	0	16,398	33.5
Synthetic Turf (33,087 Sq. Ft.)	34	1,509,400	4.63	46.32	0	9,926	9,926	19,852	10.0
<b>Subtotal</b>	<b>1,222</b>	<b>9,613,204</b>	<b>30</b>	<b>383.46</b>	<b>0</b>	<b>28,724</b>	<b>74,225</b>	<b>102,949</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	1,034	12,769,644	39.19	783.77	75,834	36,872	62,040	174,746	10.4
<b>Subtotal</b>	<b>1,034</b>	<b>12,769,644</b>	<b>39</b>	<b>783.77</b>	<b>75,833.56</b>	<b>36,872.44</b>	<b>62,040.00</b>	<b>174,746.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	206	8,236,275	25.28	505.52	0	0	82,400	82,400	7.6
Conductivity Controller	1	209,848	0.644	3.22	0	175	625	800	2.9
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	0	1,890	1,890	4.5
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>210</b>	<b>8,763,828</b>	<b>27</b>	<b>518.49</b>	<b>0.00</b>	<b>175.00</b>	<b>84,915.00</b>	<b>85,090.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	19.57	195.72	0	0	42,168	42,168	5.0
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	29.63	296.28	0	0	112,464	112,464	8.9
<b>Subtotal</b>	<b>78</b>	<b>16,031,869</b>	<b>49</b>	<b>492.00</b>	<b>0.00</b>	<b>0.00</b>	<b>154,632.00</b>	<b>154,632.00</b>	
<b>TOTAL</b>	<b>2,544</b>	<b>47,178,546</b>	<b>145</b>	<b>2,177.73</b>	<b>75,833.56</b>	<b>65,771.54</b>	<b>375,812.10</b>	<b>517,417.20</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	56	633,194	1.94	38.86	0	0	3,360	3,360	4.0
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	0	1,060	1,060	14.6
High Efficiency Clothes Washers (HECW)	426	3,831,226	11.76	176.36	0	0	46,860	46,860	9.3
Rotating Sprinkler Nozzles	158	205,938	0.63	3.16	0	0	632	632	2.3
Weather Based Irrigation Controllers (WBIC) - Rebate	15	3,177,047	9.75	97.50	0	2,400	1,200	3,600	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	119	25,204,575	77.35	773.50	0	0	28,560	28,560	0.9
<b>Subtotal</b>	<b>778</b>	<b>33,107,374</b>	<b>102</b>	<b>1,092.79</b>	<b>0</b>	<b>2,400</b>	<b>81,672</b>	<b>84,072</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	4,053	45,827,391	140.64	2,812.78	297,247	144,530	243,180	684,957	11.4
<b>Subtotal</b>	<b>4,053</b>	<b>45,827,391</b>	<b>141</b>	<b>2,812.78</b>	<b>297,247.02</b>	<b>144,529.98</b>	<b>243,180.00</b>	<b>684,957.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0	0.00	0	0	0	0	0.0
Zero Water Urinal	49	1,955,921	6.00	120.05	0	0	19,600	19,600	7.6
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>49</b>	<b>1,955,921</b>	<b>6</b>	<b>120.05</b>	<b>0.00</b>	<b>0.00</b>	<b>19,600.00</b>	<b>19,600.00</b>	
<b>TOTAL</b>	<b>4,880</b>	<b>80,890,686</b>	<b>248</b>	<b>4025.62</b>	<b>\$297,247</b>	<b>\$146,930</b>	<b>\$344,452</b>	<b>\$788,629</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	
IEUA Rebate Program (ULFT)	150	1,696,054	5	104.10	0	150	9,000	9,150	4.1
High Efficiency Clothes Washers	389	3,498,467	10.74	161.05	0	389	42,790	43,179	9.4
<b>Subtotal</b>	<b>539</b>	<b>5,194,521</b>	<b>16</b>	<b>265.15</b>	<b>0.00</b>	<b>539.00</b>	<b>51,790.00</b>	<b>52,329.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	343	3,878,311	12	238.04	0	36,015	20,580	56,595	11.1
<b>Subtotal</b>	<b>343</b>	<b>3,878,311</b>	<b>12</b>	<b>238.04</b>	<b>0.00</b>	<b>36,015.00</b>	<b>20,580.00</b>	<b>56,595.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	219	2,476,240	8	151.99	0	0	13,140	13,140	4.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	1	49,986	0.15	0.77	0	0	100	100	1.5
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	9	1,906,228	5.85	58.50	0	0	0	0	0.0
<b>Subtotal</b>	<b>229</b>	<b>4,432,453</b>	<b>14</b>	<b>211</b>	<b>0</b>	<b>0</b>	<b>13,240</b>	<b>13,240</b>	
<b>TOTAL</b>	<b>1,111</b>	<b>13,505,286</b>	<b>41</b>	<b>714.44</b>	<b>0</b>	<b>\$36,554</b>	<b>\$85,610</b>	<b>\$122,164</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	24	271,369	1	16.66	0	264	1,440	1,704	4.8
IEUA Rebate Program (ULFT)	201	2,272,713	7	139.49	0	201	12,060	12,261	4.1
High Efficiency Clothes Washers	542	4,874,470	14.96	224.39	0	542	59,620	60,162	9.4
Pool Cover Rebates	19	324,558	1.00	4.98	0	1,007	0	1,007	2.4
<b>Subtotal</b>	<b>786</b>	<b>7,743,110</b>	<b>24</b>	<b>385.52</b>	<b>0.00</b>	<b>2,014.00</b>	<b>73,120.00</b>	<b>75,134.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	520	5,879,655	18	360.88	0	54,600	31,200	85,800	11.1
<b>Subtotal</b>	<b>520</b>	<b>5,879,655</b>	<b>18</b>	<b>360.88</b>	<b>0.00</b>	<b>54,600.00</b>	<b>31,200.00</b>	<b>85,800.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	1	1,303	0.00	0.02	0	0	50	50	29.3
X-Ray Film Processor (MWD CII)	2	2,085,446	6.40	32.00	0	0	4,000	4,000	1.5
<b>Subtotal</b>	<b>3</b>	<b>2,086,750</b>	<b>6</b>	<b>32.02</b>	<b>0</b>	<b>0</b>	<b>4,050</b>	<b>4,050</b>	
<b>TOTAL</b>	<b>1,309</b>	<b>15,709,515</b>	<b>48</b>	<b>778.42</b>	<b>0</b>	<b>\$56,614</b>	<b>\$108,370</b>	<b>\$164,984</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Cucamonga Valley Water District IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	288	3,256,425	10	199.87	0	576	17,200	17,776	4.7
IEUA Regional Event (ULFT)	49	554,044	2	34.01	0	539	2,940	3,479	5.5
IEUA Rebate Program (ULFT)	432	4,884,637	15	299.81	0	432	25,920	26,352	4.6
High Efficiency Clothes Washers	594	5,342,132	16.39	245.92	0	594	65,340	65,934	5.7
Pool Cover Rebates	47	802,854	2.46	12.30	0	2,491	0	2,491	2.4
<b>Subtotal</b>	<b>1,410</b>	<b>14,840,091</b>	<b>46</b>	<b>791.90</b>	<b>0.00</b>	<b>4,632.00</b>	<b>111,400.00</b>	<b>116,032.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	96	1,085,475	3	66.62	0	3,264	5,760	9,024	4.1
<b>Subtotal</b>	<b>96</b>	<b>1,085,475</b>	<b>3</b>	<b>66.62</b>	<b>0</b>	<b>3,264</b>	<b>5,760</b>	<b>9,024</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms (Rebates)	43	2,149,378	6.60	32.98	0	4,300	4,300	8,600	3.1
Water Brooms (Distribution)	1	49,986	0.15	0.77	0	0	100	100	1.2
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>44</b>	<b>2,199,364</b>	<b>7</b>	<b>34</b>	<b>0</b>	<b>4,300</b>	<b>4,400</b>	<b>8,700</b>	
<b>TOTAL</b>	<b>1,550</b>	<b>18,124,930</b>	<b>56</b>	<b>892.27</b>	<b>0</b>	<b>\$12,196</b>	<b>\$121,560</b>	<b>\$133,756</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	393	4,443,663	14	272.74	0	786	23,580	24,366	4.7
IEUA Regional Event (ULFT)	66	746,264	2	45.80	0	726	3,960	4,686	5.3
IEUA Rebate Program (ULFT)	84	949,790	3	58.30	0	84	5,040	5,124	4.7
High Efficiency Clothes Washers	435	3,912,167	12.01	180.09	0	435	47,850	48,285	5.7
Pool Cover Rebates	73	1,246,986	3.83	19.15	0	3,869	0	3,869	2.4
<b>Subtotal</b>	<b>1,051</b>	<b>11,298,870</b>	<b>35</b>	<b>576.08</b>	<b>0.00</b>	<b>5,900.00</b>	<b>80,430.00</b>	<b>86,330.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	3	33,921	0	2.08	0	102	180	282	3.3
<b>Subtotal</b>	<b>3</b>	<b>33,921</b>	<b>0</b>	<b>2.08</b>	<b>0</b>	<b>102</b>	<b>180</b>	<b>282</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	9	80,941	0.25	3.73	0	0	2,250	2,250	4.9
Water Brooms	9	449,870	1.38	6.90	0	900	900	1,800	3.1
Pre-Rinse Spray Nozzles	75	97,755	0.30	1.50	0	0	3,750	3,750	0.5
X-Ray Film Processor (MWD CII)	3	3,128,170	9.60	48.00	0	0	6,000	6,000	1.5
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>96</b>	<b>3,756,736</b>	<b>12</b>	<b>60.13</b>	<b>0.00</b>	<b>900.00</b>	<b>12,900.00</b>	<b>13,800.00</b>	
<b>TOTAL</b>	<b>1,150</b>	<b>15,089,528</b>	<b>46</b>	<b>638.29</b>	<b>0</b>	<b>\$6,902</b>	<b>\$93,510</b>	<b>\$100,412</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
CVWD	Robinson, Cynthia	1	9128 Placer St	Rancho Cucamonga	No Test	0.08	336	98	0.55	Move blocked sprinklers, increase DU, use correct nozzles.
CVWD	Hasan, Dana	1	12680 W Rancho Estates	Rancho Cucamonga	No Test	0.11	417	140	0.64	Turn down bubblers, lower overspray, correct tilted sprinklers, cap redundant sprinklers
CVWD	Lapointe, Sidonie	1	14053 Crestline Pl	Rancho Cucamonga	No Test	0.15	358	185	0.40	Reduce overspray, change sprinkler layout, use variable-arc nozzles on curved areas, flush out sprinklers.
CVWD	Gordon, Eva	1	5771 Santa Fe Ct	Rancho Cucamonga	No Test	0.13	362	162	0.46	Cap redundant sprinklers, aerate soil on slopes, fix broken sprinkler line.
CVWD	Lemos, Denis	1	7599 Merlin Ct	Rancho Cucamonga	No Test	0.12	312	147	0.38	Use sprinklers with the same PR on each stations, use variable-arc nozzles for curved edges, flush out sprinklers.
CVWD	Martino, Mitch	1	10170 Kernwood Court	Rancho Cucamonga	0.42	0.0879	200	108	0.2112	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Dooley, Brent	1	5777 Jadeite Avenue	Rancho Cucamonga	No Test	0.1838	391	227	0.3765	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Rodriguez, John	1	6167 Muscat Place	Rancho Cucamonga	0.48	0.0608	107	74	0.0758	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Roriguez, Edmundo	1	6062 Blossom Place	Rancho Cucamonga	No Test	0.0827	383	102	0.6451	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cox, Jeffery	1	8851 Orange Street	Rancho Cucamonga	0.37	0.12	234	154	0.18	Cut back plant material, use taller risers for low sprinklers, use vans for curved areas, use sidestrips on narrow areas.
CVWD	Just, Nancy	1	7213 Parkside Place	Rancho Cucamonga	No Test	0.03	122	42	0.18	Repair broken and leaking sprinklers, clean clogged sprinklers, keep turf and shrubs on separate stations, use pressure regulator
CVWD	Stafford, Emma	1	10164 Concord Drive	Rancho Cucamonga	No Test	0.04	45	27	0.04	Replace brass sprinklers, use pressure regulator, use check valves, repair leaking sprinklers, reduce overspray
CVWD	Liu, Bo	1	10862 Wilson Avenue	Rancho Cucamonga	0.32	0.27	718	334	0.88	Use only one sprinkler type per zone, repair broken and leaking sprinklers, cap unnecessary sprinklers, cut back plant material
CVWD	Kapoor, Sanjay	1	12495 Melon Drive	Rancho Cucamonga	0.33	0.06	107	78	0.07	Install pressure regulator, cut back plant material, repair broken and leaking sprinklers, repair valve, clean clogged sprinklers,
CVWD	Lee, Diana	1	5271 Turquoise Avenue	Alta Loma	No Test	0.58	249	309	0	Reduce the number of sprinklers on station 1 and add a valve, reduce overspray, install pressure regulator, repair broken and leaking sprinklers, correct tilted sprinklers, use vans on curved areas,replace brass heads, reduce thatch, keep turf and shrubs on seperate stations,

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
CVWD	Glascott, Jim	1	5452 Ranch Gate Rd	Alta Loma	No Test	0.23	441	230	0.48	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, fix tilted sprinklers, Cut back plant material, use taller risers for low sprinklers or relocate to reduce blockage.
CVWD	Quintal, Roger	1	1914 E Albarado Ct	Ontario	No Test	0.15	420	159	0.60	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, fix tilted sprinklers, Cut back plant material, use taller risers for low sprinklers or relocate to reduce blockage.
CVWD	Keller, Jeff	1	13812 Lomas Court	Fontana	No Test	0.05	324	68	0.59	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Stephens, Serina	1	7532 Malven Avenue	Rancho Cucamonga	42%	0.04	0	51	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Kowalewski, Dolores	1	8742 Red Hills Country C	Rancho Cucamonga	15%	0.27	435	333	0.23	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Banuelos, Alex	1	12197 Split Rein Drive	Rancho Cucamonga	46%	0.06	164	80	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Wepplo, Tatyana	1	5063 Equine Place	Rancho Cucamonga	No Test	0.21	905	262	1.48	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Wepplo, Tatyana	1	5092 Equine Place	Rancho Cucamonga	No Test	0.20	1102	250	1.96	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cobalt, Padda	1	5515 Mesada Street	Rancho Cucamonga	No Test	0.34	302	416	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Bryan, Peter	1	5797 Cousins Place	Rancho Cucamonga	80%	0.17	707	215	1.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Young, Lynda	1	5540 Pearl Street	Rancho Cucamonga	No Test	0.25	512	304	0.48	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Rawlings, Dana	1	12723 Wine Cellar Court	Rancho Cucamonga	No Test	0.06	96	70	0.06	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
CVWD	Hehamen, Gail	1	9561 Cameron Street	Rancho Cucamonga	No Test	0.05	300	68	0.53	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Costas, Mary	1	9188 Almond St	Rancho Cucamonga	No Test	0.09	401	105	0.68	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Olson, Cynthia	1	6019 Falling Tree Lane	Rancho Cucamonga	No Test	0.15	394	185	0.48	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cheung, Lily	1	11172 Amarillo St	Rancho Cucamonga	No Test	0.03	125	35	0.21	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Green, Harley	1	5532 Rock Creek Road	Rancho Cucamonga	No Test	0.17	125	215	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Leber, Christi	1	6804 Palo Verde Place	Rancho Cucamonga	No Test	0.03	87	40	0.11	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Foothill Gateway	1	8106-8112 Milliken Ave	Rancho Cucamonga	54%	0.82	4316	1017	7.39	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Office Tennis Executive Center	1	10788 Civic Center Drive	Rancho Cucamonga	0.36	0.5452	1984	672	3.0122	Fix broken sprinklers, use lower PR sprinklers or bubblers on shrubs, flush out sprinklers often
CVWD	Meadowood Village HOA	7	8461 Spring Desert	Rancho Cucamonga	No Test	8.03	13380	9903	7.98	Plan drawn up for multi-phase turf removal
CVWD	De Beers Watch Bands	1	10782 Edison Court	Rancho Cucamonga	No Test	0.14	595	169	0.98	Repair broken and leaking sprinklers, repair leaking valves, reduce overspray, use vans on curved areas, clean clogged sprinklers, cut back plant material
CVWD	Shepherd of the Hills	1	6080 Haven Avenue	Rancho Cucamonga	0.62	2.3	3539	2829	1.63	Use pressure regulator, repair broken and leaking sprinklers, reduce sprinkler radius, cut back plant material, use taller risers for low sprinklers, cap unnecessary sprinklers
CVWD	Johnson, Sharon	1	8420 Red Oak Street	Rancho Cucamonga	No Test	0.16	40	198	0	Plan drawn up for multi-phase turf removal

Table 1  
 Cucamonga Valley Water District  
 Water Education/Community Outreach Program Results  
 2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	12	5,063	212	\$ 12,180.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	2	1,059	35	\$ 1,700.00
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	15	6,530	269	\$ 15,225.00
Garden In Every School	6	300	6	\$ 4,440.84
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	11	5,280	241	\$ 10,406.00
Garden In Every School	1	1331	55	\$ 4,500.00
<b>TOTAL</b>	<b>12</b>	<b>6,611</b>	<b>296</b>	<b>\$ 14,906.00</b>
<b>FY 2011-12</b>				
National Theater for Children	15	6,588	242	\$ 14,740.35
Garden In Every School	1	3,365	122	\$ 7,500.00
<b>TOTAL</b>	<b>16</b>	<b>9,953</b>	<b>364</b>	<b>\$ 22,240.35</b>
<b>FY 2010-11</b>				
National Theater for Children	12	5,978	212	\$ 11,792.28
Garden In Every School	1	3,071	110	\$ 6,310.00
<b>TOTAL</b>	<b>13</b>	<b>9,049</b>	<b>322</b>	<b>\$ 18,102.28</b>
<b>FY 2009-10</b>				
National Theater for Children	17	8,200	355	\$ 16,558.00
Garden In Every School	1	690	35	\$ 3,250.00
<b>TOTAL</b>	<b>18</b>	<b>8,890</b>	<b>390</b>	<b>\$ 19,808.00</b>
<b>FY 2008-09</b>				
National Theater for Children	15	7,965	308	\$ 13,920.00
Garden In Every School	4	1,852	104	\$ 18,000.00
<b>TOTAL</b>	<b>19</b>	<b>9,817</b>	<b>412</b>	<b>\$ 31,920.00</b>
<b>FY 2007-08</b>				
National Theater for Children	7	3,741	121	\$ 9,243.00
Garden In Every School	1	603	13	\$ 7,776.00
<b>TOTAL</b>	<b>1</b>	<b>4,344</b>	<b>134</b>	<b>\$ 7,776.00</b>

Table 1  
Cucamonga Valley Water District  
Water Education/Community Outreach Program Results  
2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	8	4,584	160	\$ 27,500.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	746	8	
<b>TOTAL</b>	<b>9</b>	<b>5,330</b>	<b>168</b>	<b>\$ 27,500.00</b>
<b>FY 2005-06</b>				
National Theater for Children	11	5,319	231	\$ 21,276.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	591	5	
<b>TOTAL</b>	<b>12</b>	<b>5,910</b>	<b>236</b>	<b>\$ 21,276.00</b>
<b>FY 2004-05</b>				
National Theater for Children	10	4,570	199	\$ 18,280.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	494	4	
<b>TOTAL</b>	<b>1</b>	<b>5,910</b>	<b>236</b>	<b>\$ 18,280.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	3	1,251	56	\$ 5,004.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>3</b>	<b>1,251</b>	<b>56</b>	<b>\$ 5,004.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	7	2,984	130	\$ 11,936.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>7</b>	<b>2,984</b>	<b>130</b>	<b>\$ 11,936.00</b>
<b>2002-2015 Totals</b>	<b>163</b>	<b>82155</b>	<b>3233</b>	<b>\$ 241,537.47</b>

**FONTANA WATER COMPANY**  
Annual Water Use Efficiency Programs Report  
FY 2014-2015



# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	254	3,518,091	11	216	\$0	\$12,700	\$12,700	\$25,400	3.1
High Efficiency Clothes Washers (HECW)	170	1,529,123	5	70	\$0	\$11,050	\$14,450	\$25,500	7.2
Rotating Nozzles for Pop-up Spray Heads	141	183,808	1	3	\$0	\$141	\$564	\$705	1.7
Weather based Irrigation Controllers (WBIC)	4	423,670	1	13	\$0	\$280	\$320	\$600	0.6
Turf Removal (9,340 Sq. Ft.)	6	391,080	1.2	12	\$0	\$0	\$18,680	\$18,680	20.7
Rain Barrels	10	1,059,175	3.25	32.50	\$0	\$0	\$750	\$750	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (36 WBIC/286 Nozzles)	27	4,236,700	13	123	\$17,495	\$0	\$17,495	\$34,989	3.6
Landscape Transformation Program (9,793 Sq. Ft.)	11	418,847	1.29	12.85	\$0	\$13,227	\$19,586	\$32,813	34.0
<b>Subtotal</b>	<b>623</b>	<b>11,760,493</b>	<b>36</b>	<b>482</b>	<b>\$17,495</b>	<b>\$37,398</b>	<b>\$84,545</b>	<b>\$139,438</b>	<b>71</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	1,162	16,094,572	49	988	\$0	\$0	\$1,966	\$1,966	0.1
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	2	211,835	1	7	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	4,545	5,924,862	18	91	\$0	\$9,090	\$13,635	\$22,725	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$11,710	\$0	\$11,710	0.0
Air-Cooled Ice Machine	0	0	0	0.0	\$0	\$0	\$0	\$0	0.0
Turf Removal (2,440 Sq. Ft.)	1	103,375	0.32	3.2	\$0	\$2,440	\$4,880	\$7,320	30.7
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>5,710</b>	<b>22,334,644</b>	<b>69</b>	<b>1,088</b>	<b>0</b>	<b>\$23,240</b>	<b>\$20,481</b>	<b>\$43,721</b>	
<b>TOTAL</b>	<b>6,333</b>	<b>34,095,137</b>	<b>105</b>	<b>1,571</b>	<b>\$17,495</b>	<b>\$60,638</b>	<b>\$105,026</b>	<b>\$183,159</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2013-2014</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	69	955,558	3	59	\$0	\$3,450	\$3,450	\$6,900	3.1
High Efficiency Clothes Washers (HECW)	174	1,564,867	5	72	\$0	\$11,310	\$14,790	\$26,100	7.2
Rotating Nozzles for Pop-up Spray Heads	1	1,303	0	0	\$0	\$1	\$4	\$5	1.7
Weather based Irrigation Controllers (WBIC)	5	529,508	2	16	\$0	\$350	\$400	\$750	0.6
Rain Barrels	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (31 WBIC/122 Nozzles)	23	3,431,211	11	103	\$9,924	\$0	\$9,924	\$19,848	2.5
Landscape Transformation Program (9,180 Sq. Ft.)	11	418,784	1.29	12.85	\$0	\$16,290	\$12,160	\$28,450	29.4
<b>Subtotal</b>	<b>283</b>	<b>6,901,231</b>	<b>21</b>	<b>263</b>	<b>\$9,924</b>	<b>\$31,401</b>	<b>\$40,728</b>	<b>\$82,053</b>	<b>45</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	22	304,671	1	19	\$0	\$0	\$1,966	\$1,966	2.8
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	1,171	8,776,145	27	269	\$0	\$11,710	\$11,710	\$23,420	1.2
Air-Cooled Ice Machine	0	0	0	0.0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0.0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>1,193</b>	<b>9,080,816</b>	<b>28</b>	<b>288</b>	<b>0</b>	<b>\$11,710</b>	<b>\$13,676</b>	<b>\$25,386</b>	
<b>TOTAL</b>	<b>1,476</b>	<b>15,982,047</b>	<b>49</b>	<b>551</b>	<b>\$9,924</b>	<b>\$43,111</b>	<b>\$54,404</b>	<b>\$107,439</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$



# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD	Total	
<b>FY 2012-2013</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3.45	51.75	\$0	\$8,125	\$10,625	\$18,750	7.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	\$0	\$70	\$80	\$150	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program	20	5,213,616	16	140	\$9,648	\$1,570	\$11,219	\$22,437	1.9
Landscape Transformation Program (1000 Sq. Ft.)	2	45,619	0.14	1.40	\$250	\$830	\$1,000	\$2,080	20.4
<b>Subtotal</b>	<b>148</b>	<b>6,489,323</b>	<b>20</b>	<b>196</b>	<b>\$9,899</b>	<b>\$10,595</b>	<b>\$22,924</b>	<b>\$43,418</b>	<b>30</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	57	789,374	2.42	48.45	\$4,180	\$2,033	\$2,850	\$9,063	5.1
IEUA Single-Family Direct Install Prog. (HET)	54	747,828	2.30	45.90	\$3,960	\$1,926	\$2,700	\$8,586	5.1
<b>Subtotal</b>	<b>111</b>	<b>1,537,202</b>	<b>2</b>	<b>94</b>	<b>\$8,141</b>	<b>\$3,958</b>	<b>\$5,550</b>	<b>\$17,649</b>	
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	16	1,694,425	5.2	52	\$0	\$1,945	\$7,600	\$9,545	2.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	65	487,147	1.5	7.48	\$0	\$0	\$650	\$650	0.6
Air-Cooled Ice Machine	0	0	0	0.0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	1,764	49,203,501	151	2,880	\$206,033	\$0	\$32,050	\$238,083	2.2
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>1,845</b>	<b>51,385,073</b>	<b>158</b>	<b>2,939</b>	<b>\$206,033</b>	<b>\$1,945</b>	<b>\$40,300</b>	<b>\$248,278</b>	
<b>TOTAL</b>	<b>2,104</b>	<b>59,411,598</b>	<b>180</b>	<b>3,230</b>	<b>\$224,073</b>	<b>\$16,498</b>	<b>\$68,774</b>	<b>\$309,345</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR/Other	IEUA	MWD		Total
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	149	1,340,030	4.11	61.69	0	0	12,665	12,665	4.5
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1.30	0	130	195	325	1.8
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	135	240	375	0.6
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0	0	0.0
Residential Landscape Retrofit Program	1	0	0	0.00	0	227	18	245	0.0
<b>Subtotal</b>	<b>218</b>	<b>1,742,456</b>	<b>5</b>	<b>72.74</b>	<b>1.00</b>	<b>492.00</b>	<b>13,118.00</b>	<b>13,611.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	18	249,276	0.77	15.30	1,320	642	900	2,862	5.5
IEUA Single-Family Direct Install Prog. (HET)	1,130	15,648,994	48.03	960.50	82,874	40,296	56,500	179,670	5.5
<b>Subtotal</b>	<b>1,148</b>	<b>15,898,270</b>	<b>1</b>	<b>975.80</b>	<b>84,194.32</b>	<b>40,938</b>	<b>57,400</b>	<b>182,532.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	6	635,409	1.95	19.50	0	2,134	5,025	7,159	5.4
Rotating Nozzles for Pop-up Spray Heads	2,000	2,606,808	8.00	40.00	0	4,000	6,000	10,000	0.0
Large Rotating Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Fontana Unified School Retrofit Program	2,124	12,708,189	39	635.00	339,942	0	51,978	391,920	14.8
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0	0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>4,136</b>	<b>15,950,680</b>	<b>49</b>	<b>694.51</b>	<b>339,942.09</b>	<b>6,136.70</b>	<b>63,004.80</b>	<b>409,083.59</b>	
<b>TOTAL</b>	<b>5,502</b>	<b>33,591,406</b>	<b>55</b>	<b>1,743.04</b>	<b>424,137.41</b>	<b>47,566.38</b>	<b>133,522.80</b>	<b>605,226.59</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					DWR/Other	IEUA	MWD		Total
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	7	96,941	0.30	5.95	0	245	350	595	4.0
High Efficiency Clothes Washers (HECW)	293	2,635,092	8.09	121.30	0	0	24,905	24,905	6.2
Rotating Nozzles for Pop-up Spray Heads	112	145,981	0.45	2.24	0	224	336	560	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	180	320	500	0.0
Synthetic Turf (420 Sq. Ft.)	1	19,163	0.06	0.59	0	189	126	315	10.7
Residential Landscape Retrofit Program	5	977,700	3	30.00	0	1,819	2,251	4,070	2.7
<b>Subtotal</b>	<b>422</b>	<b>4,298,483</b>	<b>13</b>	<b>173.08</b>	<b>0.00</b>	<b>2,656.72</b>	<b>28,288.04</b>	<b>30,944.76</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	3	41,546	0.13	2.55	220	107	150	477	7.5
<b>Subtotal</b>	<b>3</b>	<b>41,546</b>	<b>0</b>	<b>2.55</b>	<b>220.02</b>	<b>107</b>	<b>150</b>	<b>477.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotating Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Fontana Unified School Retrofit Program	1,899	28,679,200	88.00	709.00	321,643	0	33,900	355,543	8.1
<b>Subtotal</b>	<b>1,899</b>	<b>28,679,200</b>	<b>88</b>	<b>709.00</b>	<b>321,643.00</b>	<b>0.00</b>	<b>33,900.00</b>	<b>355,543.00</b>	
<b>TOTAL</b>	<b>2,324</b>	<b>33,019,229</b>	<b>101</b>	<b>884.63</b>	<b>321,863.02</b>	<b>2,763.70</b>	<b>62,338.04</b>	<b>386,964.76</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	42	581,644	1.79	35.70	0	1,470	2,100	3,570	4.0
High Efficiency Clothes Washers (HECW)	84	755,453	2.32	34.78	0	4,200	9,240	13,440	11.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.0
Water Wise Landscape (Turf Buy Back) (1,216 Sq. Ft.)	0	55,473	0.17	1.70	0	2,000	0	2,000	23.6
Synthetic Turf (3,923 Sq. Ft.)	2	178,964	0.55	5.49	0	1,765	1,177	2,942	10.7
<b>Subtotal</b>	<b>129</b>	<b>1,677,435</b>	<b>5</b>	<b>80.92</b>	<b>0</b>	<b>9,480</b>	<b>12,597</b>	<b>22,077</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	11	152,335	0.47	9.35	807	392	1,815	3,014	12.9
<b>Subtotal</b>	<b>11</b>	<b>152,335</b>	<b>0</b>	<b>9.35</b>	<b>806.74</b>	<b>392</b>	<b>1,815</b>	<b>3,014.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	40	1,599,277	4.91	98.16	0	0	16,000	16,000	6.5
High Efficiency Clothes Washers	1	8,993	0.03	0.28	0	100	80	180	13.1
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	1	49,855	0.15	0.77	0	0	60	60	0.8
<b>Subtotal</b>	<b>42</b>	<b>1,658,125</b>	<b>5</b>	<b>99.20</b>	<b>0.00</b>	<b>100</b>	<b>16,140</b>	<b>16,240.00</b>	
<b>TOTAL</b>	<b>182</b>	<b>3,487,896</b>	<b>11</b>	<b>189.47</b>	<b>806.74</b>	<b>9,972.61</b>	<b>30,551.90</b>	<b>41,331.25</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Fontana Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	1,043	14,444,160	44.33	886.55	0	0	172,095	172,095	7.8
High Efficiency Clothes Washers (HECW)	202	1,816,684	5.58	83.63	0	0	22,220	22,220	8.0
Rotating Nozzles for Pop-up Spray Heads	62	80,811	0.25	1.24	0	0	248	248	2.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (3,689 Sq. Ft.)	3	168,289	0.52	5.16	0	4,800	0	4,800	18.6
Synthetic Turf (4,960 Sq. Ft.)	8	226,271	0.69	6.94	0	1,488	1,488	2,976	8.6
<b>Subtotal</b>	<b>1,318</b>	<b>16,736,216</b>	<b>51</b>	<b>983.53</b>	<b>0</b>	<b>6,288</b>	<b>196,051</b>	<b>202,339</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	229	3,171,345	9.73	194.65	16,795	8,166	37,785	62,746	12.9
<b>Subtotal</b>	<b>229</b>	<b>3,171,345</b>	<b>10</b>	<b>194.65</b>	<b>16,794.86</b>	<b>8,166</b>	<b>37,785</b>	<b>62,746.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	81	1,121,742	3.44	68.85	0	10,935	13,365	24,300	14.2
Waterless Urinals	58	2,318,951	7.12	142.33	0	0	23,200	23,200	6.5
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	6	53,961	0.17	1.66	0	600	480	1,080	13.1
Water Brooms	1	49,986	0.15	0.77	0	0	150	150	2.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotating Nozzles	120	703,838	2.16	21.60	0	0	1,560	1,560	1.4
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>266</b>	<b>4,248,478</b>	<b>13</b>	<b>235.21</b>	<b>0.00</b>	<b>11,535</b>	<b>38,755</b>	<b>50,290.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	9	2,909,198	8.93	89.28	0	0	94,088	94,088	21.1
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>9</b>	<b>2,909,198</b>	<b>9</b>	<b>89.28</b>	<b>0.00</b>	<b>0.00</b>	<b>94,087.53</b>	<b>94,087.53</b>	
<b>TOTAL</b>	<b>1,822</b>	<b>27,065,236</b>	<b>83</b>	<b>1,502.66</b>	<b>16,794.86</b>	<b>25,989.14</b>	<b>366,678.53</b>	<b>409,462.53</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	5	61,749	0.19	3.79	0	0	300	300	3.7
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	0	660	660	9.1
High Efficiency Clothes Washers (HECW)	156	1,402,984	4.31	64.58	0	0	17,160	17,160	9.3
Rotating Nozzles for Pop-up Spray Heads	21	27,371	0.08	0.42	0	0	84	84	2.3
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	160	80	240	1.7
Water Wise Landscape (Turf Buy Back) (1,216 Sq. Ft.)	1	55,473	0.17	1.70	0	2,432	0	2,432	33.5
Synthetic Turf (1,740 Sq. Ft.)	2	79,377	0.24	2.44	0	522	522	1,044	10.0
<b>Subtotal</b>	<b>190</b>	<b>1,788,251</b>	<b>5</b>	<b>79.58</b>	<b>0</b>	<b>3,114</b>	<b>18,806</b>	<b>21,920</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	780	9,632,807	29.56	591.24	57,205	27,815	46,800	131,820	10.4
<b>Subtotal</b>	<b>780</b>	<b>9,632,807</b>	<b>30</b>	<b>591.24</b>	<b>57,205.20</b>	<b>27,814.80</b>	<b>46,800.00</b>	<b>131,820.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	10	399,819	1.23	24.54	0	0	4,000	4,000	7.6
Conductivity Controller	1	209,848	0.644	3.22	0	175	625	800	2.9
High Efficiency Clothes Washers	12	107,922	0.33	4.97	0	3,480	1,560	5,040	35.6
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	0	1,890	1,890	4.5
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>26</b>	<b>1,035,294</b>	<b>3</b>	<b>42.48</b>	<b>0.00</b>	<b>3,655.00</b>	<b>8,075.00</b>	<b>11,730.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>TOTAL</b>	<b>996</b>	<b>12,456,352</b>	<b>38</b>	<b>713.30</b>	<b>57,205.20</b>	<b>34,583.80</b>	<b>73,681.00</b>	<b>165,470.00</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	10	113,070	0.35	6.94	0	0	600	600	4.0
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	0	530	530	14.6
High Efficiency Clothes Washers (HECW)	154	4,245,317	13.03	195.43	0	0	16,940	16,940	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	5.85	58.50	0	0	2,160	2,160	0.9
<b>Subtotal</b>	<b>175</b>	<b>6,179,243</b>	<b>19</b>	<b>262.57</b>	<b>0</b>	<b>0</b>	<b>19,630</b>	<b>19,630</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	2,717	30,721,200	94.28	1,885.60	199,265	96,888	163,020	459,173	11.4
<b>Subtotal</b>	<b>2,717</b>	<b>30,721,200</b>	<b>94</b>	<b>1,885.60</b>	<b>199,264.78</b>	<b>96,888.22</b>	<b>163,020.00</b>	<b>459,173.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	45	165	210	11.6
Zero Water Urinal	45	1,796,254	5.51	110.25	0	0	18,000	18,000	7.6
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	8	220,536	0.68	10.15	0	560	1,040	1,600	5.5
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>54</b>	<b>2,030,638</b>	<b>6</b>	<b>121.25</b>	<b>0.00</b>	<b>605.00</b>	<b>19,205.00</b>	<b>19,810.00</b>	
<b>TOTAL</b>	<b>2,946</b>	<b>38,931,081</b>	<b>119</b>	<b>2269.42</b>	<b>\$199,265</b>	<b>\$97,493</b>	<b>\$201,855</b>	<b>\$498,613</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Fontana Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	28	316,597	1	19.43	0	28	1,680	1,708	4.1
High Efficiency Clothes Washers	151	1,358,017	4.17	62.51	0	151	16,610	16,761	9.4
<b>Subtotal</b>	<b>179</b>	<b>1,674,613</b>	<b>5</b>	<b>81.95</b>	<b>0.00</b>	<b>179.00</b>	<b>18,290.00</b>	<b>18,469.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	1,170	13,229,225	41	811.98	0	122,850	70,200	193,050	11.1
<b>Subtotal</b>	<b>1,170</b>	<b>13,229,225</b>	<b>41</b>	<b>811.98</b>	<b>0.00</b>	<b>122,850.00</b>	<b>70,200.00</b>	<b>193,050.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	178	2,012,651	6	123.53	0	178	10,680	0	
Conductivity Contoller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>196</b>	<b>2,174,534</b>	<b>7</b>	<b>131</b>	<b>0</b>	<b>178</b>	<b>15,180</b>	<b>4,500</b>	
<b>TOTAL</b>	<b>1,545</b>	<b>17,078,372</b>	<b>52</b>	<b>1024.91</b>	<b>0</b>	<b>\$123,207</b>	<b>\$103,670</b>	<b>\$216,019</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	735	8,310,667	26	510.09	0	8,085	44,100	52,185	4.8
IEUA Rebate Program (ULFT)	43	486,202	1	29.84	0	43	2,580	2,623	4.1
High Efficiency Clothes Washers	189	1,699,769	5.22	78.25	0	189	20,790	20,979	9.4
Pool Cover Rebates	3	51,246	0.16	0.79	0	1,219	0	1,219	18.2
<b>Subtotal</b>	<b>970</b>	<b>10,547,884</b>	<b>32</b>	<b>618.96</b>	<b>0.00</b>	<b>9,536.00</b>	<b>67,470.00</b>	<b>77,006.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	1,070	12,098,522	37	742.58	0	112,350	64,200	176,550	11.1
<b>Subtotal</b>	<b>1,070</b>	<b>12,098,522</b>	<b>37</b>	<b>742.58</b>	<b>0.00</b>	<b>112,350.00</b>	<b>64,200.00</b>	<b>176,550.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Contoller	2	419,696	1.288	6.44	0	0	1,000	1,000	1.8
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>4</b>	<b>437,683</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1,500</b>	<b>1,500</b>	
<b>TOTAL</b>	<b>2,044</b>	<b>23,084,089</b>	<b>71</b>	<b>1368.81</b>	<b>0</b>	<b>\$121,886</b>	<b>\$133,170</b>	<b>\$255,056</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# Fontana Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	1,489	16,836,167	52	1,033.37	0	16,379	89,340	105,719	5.4
IEUA Rebate Program (ULFT)	112	1,266,387	4	77.73	0	112	6,720	6,832	4.6
High Efficiency Clothes Washers	241	2,167,431	6.65	99.77	0	241	26,510	26,751	5.7
Pool Cover Rebates	15	802,854	2.46	12.30	0	795	0	795	2.4
<b>Subtotal</b>	<b>1,857</b>	<b>21,072,839</b>	<b>65</b>	<b>1,223.17</b>	<b>0.00</b>	<b>17,527.00</b>	<b>122,570.00</b>	<b>140,097.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	1,140	12,890,014	40	791.16	0	38,760	68,400	107,160	4.2
<b>Subtotal</b>	<b>1,140</b>	<b>12,890,014</b>	<b>40</b>	<b>791.16</b>	<b>0</b>	<b>38,760</b>	<b>68,400</b>	<b>107,160</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	8	71,948	0.22	3.31	0	0	2,000	2,000	5.3
Water Brooms (Rebates)	98	4,898,583	15.03	75.17	0	9,800	9,800	19,600	3.1
Water Brooms (Distribution)	2	99,971	0.31	1.53	0	0	200	200	1.6
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>108</b>	<b>5,070,502</b>	<b>16</b>	<b>80</b>	<b>0</b>	<b>9,800</b>	<b>12,000</b>	<b>21,800</b>	
<b>TOTAL</b>	<b>3,105</b>	<b>39,033,355</b>	<b>120</b>	<b>2094.34</b>	<b>0</b>	<b>\$66,087</b>	<b>\$202,970</b>	<b>\$269,057</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	629	7,112,122	22	436.53	0	6,919	37,740	44,659	5.4
IEUA Rebate Program (ULFT)	10	113,070	0	6.94	0	10	600	610	4.8
High Efficiency Clothes Washers	160	1,438,958	4.42	66.24	0	160	17,600	17,760	5.8
Pool Cover Rebates	33	1,246,986	3.83	19.15	0	1,749	0	1,749	2.4
<b>Subtotal</b>	<b>832</b>	<b>9,911,136</b>	<b>30</b>	<b>528.86</b>	<b>0.00</b>	<b>8,838.00</b>	<b>55,940.00</b>	<b>64,778.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	251	2,838,064	9	174.19	0	8,534	15,060	23,594	4.2
<b>Subtotal</b>	<b>251</b>	<b>2,838,064</b>	<b>9</b>	<b>174.19</b>	<b>0</b>	<b>8,534</b>	<b>15,060</b>	<b>23,594</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	19	170,876	0.52	7.87	0	0	4,750	4,750	4.9
Water Brooms	9	449,870	1.38	6.90	0	900	900	1,800	3.1
Pre-Rinse Spray Nozzles	35	45,619	0.14	0.70	0	0	1,750	1,750	0.5
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	0	0	0	0	0.0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>63</b>	<b>666,365</b>	<b>2</b>	<b>15.47</b>	<b>0.00</b>	<b>900.00</b>	<b>7,400.00</b>	<b>8,300.00</b>	
<b>TOTAL</b>	<b>1,146</b>	<b>13,415,566</b>	<b>41</b>	<b>718.52</b>	<b>0</b>	<b>\$18,272</b>	<b>\$78,400</b>	<b>\$96,672</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
Fontana Water Co.	Nerchain, Rennee	1	17212 Lakeview Ct	Fontana	No Test	0.07	0	82	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Le, Anh-Huy	1	17936 Ivy Ave	Fontana	No Test	0.09	106	104	0	
Fontana Water Co.	Roebuck, Alan & Lisa	1	15009 Beartree St	Fontana	No Test	0.09	185	104	0.19	
Fontana Water Co.	Desota, Rita	1	7320 Almeria Avenue	Fontana	No Test	0.0859	230	104	0.2893	Reduce overspray, fix broken sprinklers,
Fontana Water Co.	Daniels, Brenda	1	15468 Hampton Court	Fontana	No Test	0.02	66	26	0.09	Adjust sprinkler radius, use vans on curved areas, raise low sprinklers, repair or replace broken and leaking sprinklers, convert planters to microspray.
Fontana Water Co.	Morrison, Derek	1	5787 Alta Vista Way	Fontana	No Test	0.03	108	44	0.15	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

Table 1  
Fontana Water Company  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	11	6,190	283	\$ 11,165.00
Garden In Every School	1	200	5	\$ 5,116.00
Shows That Teach	1	283	10	\$ 725.00
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	11	6,147	222	\$ 11,165.00
Garden In Every School	3	150	5	\$ 2,985.90
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	5	3,680	165	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>5</b>	<b>3,680</b>	<b>165</b>	<b>\$ 4,730.00</b>
<b>FY 2011-12</b>				
National Theater for Children	4	2,098	79	\$ 3,960.76
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>4</b>	<b>2,098</b>	<b>79</b>	<b>\$ 3,960.76</b>
<b>FY 2010-11</b>				
National Theater for Children	9	4,186	113	\$ 8,844.21
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>9</b>	<b>4,186</b>	<b>113</b>	<b>\$ 8,844.21</b>
<b>FY 2009-10</b>				
National Theater for Children	9	3,710	155	\$ 8,766.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>9</b>	<b>3,710</b>	<b>155</b>	<b>\$ 8,766.00</b>
<b>FY 2008-09</b>				
National Theater for Children	12	6,215	239	\$ 11,136.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>12</b>	<b>6,215</b>	<b>239</b>	<b>\$ 11,136.00</b>
<b>FY 2007-08</b>				
National Theater for Children	14	7,559	243	\$ 14,378.00
Garden In Every School	1	200	9	\$ 7,776.00
<b>TOTAL</b>	<b>15</b>	<b>7,759</b>	<b>252</b>	<b>\$ 22,154.00</b>

Table 1  
 Fontana Water Company  
 Water Education/Community Outreach Program Results  
 2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	9	2,946	75	\$ 11,784.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	60	2	
<b>TOTAL</b>	<b>10</b>	<b>3,006</b>	<b>77</b>	<b>\$ 11,784.00</b>
<b>FY 2005-06</b>				
National Theater for Children	15	6,500	283	\$ 26,000.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	45	1	
<b>TOTAL</b>	<b>16</b>	<b>6,545</b>	<b>284</b>	<b>\$ 26,000.00</b>
<b>FY 2004-05</b>				
National Theater for Children	9	4,177	180	\$ 16,708.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	65	2	
<b>TOTAL</b>	<b>10</b>	<b>4,242</b>	<b>182</b>	<b>\$ 16,708.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	3	1,390	60	\$ 5,560.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>3</b>	<b>1,390</b>	<b>60</b>	<b>\$ 5,560.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	3	2,088	102	\$ 8,352.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>3</b>	<b>2,088</b>	<b>102</b>	<b>\$ 8,352.00</b>
<b>2002-2015 Totals</b>	<b>123</b>	<b>57,889</b>	<b>2,233</b>	<b>159,151.87</b>

**MONTE VISTA WATER DISTRICT**  
**Annual Water Use Efficiency Programs Report**  
**FY 2014-2015**



## Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2014-2015</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	66	914,150	3	56	\$0	\$3,300	\$3,300	\$6,600	3.1
High Efficiency Clothes Washers (HECW)	51	458,737	1	21	\$0	\$3,315	\$4,335	\$7,650	7.2
Rotating Nozzles for Pop-up Spray Heads	15	19,551	0	0	\$0	\$15	\$60	\$75	1.7
Weather based Irrigation Controllers (WBIC)	3	317,753	1	10	\$0	\$210	\$240	\$450	0.6
Turf Removal (6,908 Sq. Ft.)	3	977,700.00	0.89	9	\$0	\$0	\$12,770	\$12,770	19.1
Rain Barrels	5	529,508	2	16	\$0	\$0	\$375	\$375	0.3
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	2,426	3,162,058	10	49	\$0	\$0	\$8,190	\$8,190	1.1
Residential Landscape Retrofit Program (112 WBIC/1,785 Nozzles)	72	14,339,600	44	403	\$64,912	\$0	\$64,912	\$129,825	3.9
Landscape Transformation Program (19,028 Sq. Ft.)	21	306,607	1	9	\$0	\$25,417	\$38,056	\$63,473	89.7
<b>Subtotal</b>	<b>2,662</b>	<b>21,025,663</b>	<b>62</b>	<b>573</b>	<b>\$64,912</b>	<b>\$32,257</b>	<b>\$132,238</b>	<b>\$229,407</b>	<b>127</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$90	\$200	\$290	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$184	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	1	65,180	0	1	\$0	\$930	\$1,000	\$1,930	12.8
Turf Removal (15,020 Sq. Ft.)	5	636,352	2	20	\$0	\$15,020	\$30,040	\$45,060	30.7
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	200	260,720	1	4	\$0	\$0	\$650	\$650	1.1
<b>Subtotal</b>	<b>206</b>	<b>962,252</b>	<b>3</b>	<b>25</b>	<b>\$0</b>	<b>\$16,040</b>	<b>\$32,074</b>	<b>\$47,931</b>	
<b>TOTAL</b>	<b>2,868</b>	<b>21,987,915</b>	<b>65</b>	<b>598</b>	<b>\$64,912</b>	<b>\$48,297</b>	<b>\$164,312</b>	<b>\$277,338</b>	

$$^{(1)} \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

## Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2013-2014</b>									
<b>SoCal Water\$mart Residential Rebates</b>									
High Efficiency Toilets (HET)	39	540,098	2	33	\$0	\$1,950	\$1,950	\$3,900	3.1
High Efficiency Clothes Washers (HECW)	38	341,753	1	16	\$0	\$2,470	\$3,230	\$5,700	7.2
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0	0	\$0	\$2	\$8	\$10	1.7
Weather based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$140	\$160	\$300	0.6
Rain Barrels	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	712	928,024	3	14	\$0	\$0	\$7,394	\$7,394	3.5
Residential Landscape Retrofit Program (55 WBIC/347 Nozzles)	32	6,192,100	19	188	\$15,310	\$0	\$15,310	\$30,619	2.1
Landscape Transformation Program (6,720 Sq. Ft.)	7	306,607	1	9	\$0	\$13,414	\$6,720	\$20,134	28.5
<b>Subtotal</b>	<b>832</b>	<b>8,522,991</b>	<b>26</b>	<b>267</b>	<b>\$15,310</b>	<b>\$17,976</b>	<b>\$34,771</b>	<b>\$68,056</b>	<b>47</b>
<b>SoCal Water\$mart Commercial Rebates</b>									
High Efficiency Toilets (HET)	2	27,697	0	2	\$0	\$90	\$200	\$290	4.5
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$0	\$184	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	48	62,563	0	1	\$0	\$48	\$192	\$240	1.7
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	65,170	0	1	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	1,460	1,902,970	6	29	\$0	\$0	\$4,745	\$4,745	1.1
<b>Subtotal</b>	<b>1,512</b>	<b>2,270,204</b>	<b>7</b>	<b>40</b>	<b>\$0</b>	<b>\$138</b>	<b>\$5,321</b>	<b>\$5,276</b>	
<b>TOTAL</b>	<b>2,344</b>	<b>10,793,195</b>	<b>33</b>	<b>307</b>	<b>\$15,310</b>	<b>\$18,114</b>	<b>\$40,092</b>	<b>\$73,332</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					Outside Funding	IEUA	MWD		Total
<b>FY 2012-2013</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	50	449,674	1.38	20.70	\$0	\$3,250	\$4,250	\$7,500	7.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	\$0	\$350	\$400	\$750	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	1,575	2,052,861	6	63	\$0	\$0	\$7,394	\$7,394	1.6
Residential Landscape Retrofit Program	20	5,214,400	16	145	\$10,305	\$1,678	\$11,982	\$23,965	2.1
Landscape Transformation Program (4,732 Sq. Ft.)	6	199,477	1	6	\$1,183	\$3,629	\$4,732	\$9,544	21.4
<b>Subtotal</b>	<b>1,656</b>	<b>8,445,920</b>	<b>26</b>	<b>251</b>	<b>\$11,488</b>	<b>\$8,907</b>	<b>\$28,758</b>	<b>\$49,153</b>	<b>33</b>
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	4	55,395	0.17	3.4	\$293	\$143	\$200	\$636	5.1
IEUA Single-Family Direct Install Prog. (HET)	96	1,329,472	4.08	81.6	\$7,041	\$3,423	\$4,800	\$15,264	5.1
<b>Subtotal</b>	<b>100</b>	<b>1,384,867</b>	<b>4</b>	<b>85</b>	<b>\$7,334</b>	<b>\$3,566</b>	<b>\$5,000</b>	<b>\$15,900</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	11	152,335	0.47	9.35	\$0	\$550	\$550	\$1,100	3.2
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	30	224,837	0.69	3	\$0	\$300	\$300	\$600	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1.40	\$0	\$930	\$1,000	\$1,930	13.3
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	282	367,560	1.13	5.64	\$0	\$0	\$917	\$917	1.1
<b>Subtotal</b>	<b>324</b>	<b>809,903</b>	<b>2</b>	<b>20</b>	<b>\$0</b>	<b>\$1,780</b>	<b>\$2,767</b>	<b>\$4,548</b>	
<b>TOTAL</b>	<b>2,080</b>	<b>10,640,690</b>	<b>33</b>	<b>356</b>	<b>\$18,822</b>	<b>\$14,253</b>	<b>\$36,524</b>	<b>\$69,600</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	54	485,648	1.49	22.36	0	0	4,590	4,590	4.5
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	0.80	0	80	120	200	1.8
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.6
FreeSprinklerNozzles.com Program	2,197	2,863,579	9	87.88	0	0	6,825	6,825	1.1
Residential Landscape Retrofit Program	3	977,700	3	25.00	0	2,167	1,858	4,025	2.0
<b>Subtotal</b>	<b>2,295</b>	<b>4,484,965</b>	<b>14</b>	<b>139.29</b>	<b>0.00</b>	<b>2,292.00</b>	<b>13,473.37</b>	<b>15,765.37</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	9	124,638	0.38	7.65	660	321	450	1,431	7.5
IEUA Single-Family Direct Install Prog. (HET)	143	1,980,359	6.08	121.55	10,488	5,099	7,150	22,737	7.5
<b>Subtotal</b>	<b>152</b>	<b>2,104,997</b>	<b>6</b>	<b>129.20</b>	<b>11,147.68</b>	<b>5,420</b>	<b>7,600</b>	<b>24,168.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	5	199,910	0.61	12.27	0	250	1,000	1,250	3.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	17	1,800,327	5.53	55.25	0	6,120	10,200	16,320	4.3
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	2,889	3,765,534	11.56	115.56	0	0	37,557	37,557	4.8
Central Computerized Irrigation Controller	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>2,911</b>	<b>5,765,771</b>	<b>18</b>	<b>183.08</b>	<b>1.00</b>	<b>6,370.00</b>	<b>48,757.00</b>	<b>55,128.00</b>	
<b>TOTAL</b>	<b>5,358</b>	<b>12,355,733</b>	<b>38</b>	<b>451.57</b>	<b>11,148.68</b>	<b>14,082.32</b>	<b>69,830.37</b>	<b>95,061.37</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	70	100	170	4.0
High Efficiency Clothes Washers (HECW)	94	845,388	2.59	38.92	0	0	7,990	7,990	6.2
Rotating Nozzles for Pop-up Spray Heads	150	195,511	0.60	3.00	0	300	450	750	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	180	320	500	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	91	118,610	0	3.64	0	0	6,825	6,825	1.0
Residential Landscape Retrofit Program	10	2,933,100	9	85.00	0	5,662	5,482	11,144	2.0
<b>Subtotal</b>	<b>351</b>	<b>4,543,912</b>	<b>14</b>	<b>145.26</b>	<b>0.00</b>	<b>6,212.39</b>	<b>21,166.89</b>	<b>27,379.28</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	11	152,335	0.47	9.35	807	392	550	1,749	7.5
<b>Subtotal</b>	<b>11</b>	<b>152,335</b>	<b>0</b>	<b>9.35</b>	<b>806.74</b>	<b>392</b>	<b>550</b>	<b>1,749.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	135	165	300	0.0
Waterless Urinals	14	559,747	1.72	34.36	0	700	2,800	3,500	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>15</b>	<b>573,596</b>	<b>2</b>	<b>35.21</b>	<b>0.00</b>	<b>835</b>	<b>2,965</b>	<b>3,800.00</b>	
<b>TOTAL</b>	<b>377</b>	<b>5,269,843</b>	<b>16</b>	<b>189.81</b>	<b>806.74</b>	<b>7,439.65</b>	<b>24,681.89</b>	<b>32,928.28</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	35	484,703	1.49	29.75	0	1,225	1,750	2,975	4.0
High Efficiency Clothes Washers (HECW)	22	197,857	0.61	9.11	0	1,100	2,420	3,520	11.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>57</b>	<b>682,560</b>	<b>2</b>	<b>38.86</b>	<b>0</b>	<b>2,325</b>	<b>4,170</b>	<b>6,495</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	211	2,922,069	8.97	179.35	15,475	7,524	34,815	57,814	12.9
<b>Subtotal</b>	<b>211</b>	<b>2,922,069</b>	<b>9</b>	<b>179.35</b>	<b>15,474.74</b>	<b>7,524</b>	<b>34,815</b>	<b>57,814.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	990	1,650	2,640	4.1
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	220	286,749	0.88	4.40	0	0	880	880	2.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>224</b>	<b>710,355</b>	<b>2</b>	<b>17.40</b>	<b>0.00</b>	<b>990</b>	<b>2,530</b>	<b>3,520.00</b>	
<b>TOTAL</b>	<b>492</b>	<b>4,314,984</b>	<b>13</b>	<b>235.61</b>	<b>15,474.74</b>	<b>10,839.26</b>	<b>41,515.00</b>	<b>67,829.00</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	296	4,099,206	12.58	251.60	0	0	48,840	48,840	7.8
High Efficiency Clothes Washers (HECW)	68	611,557	1.88	28.15	0	0	7,480	7,480	8.0
Rotating Nozzles for Pop-up Spray Heads	171	222,882	0.68	3.42	0	0	684	684	2.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	0	160	160	0.5
Water Wise Landscape (Turf Buy Back) (19,580 Sq. Ft.)	10	893,223	2.74	27.41	0	18,836	0	18,836	13.8
Synthetic Turf (3,529 Sq. Ft.)	3	160,990	0.49	4.94	0	1,059	1,319	2,378	9.7
<b>Subtotal</b>	<b>550</b>	<b>6,199,661</b>	<b>19</b>	<b>322.02</b>	<b>0</b>	<b>19,895</b>	<b>58,483</b>	<b>78,378</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	122	1,689,537	5.19	103.70	8,947	4,351	20,130	33,428	12.9
<b>Subtotal</b>	<b>122</b>	<b>1,689,537</b>	<b>5</b>	<b>103.70</b>	<b>8,947.48</b>	<b>4,351</b>	<b>20,130</b>	<b>33,428.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	45	623,190	1.91	38.25	0	6,075	7,425	13,500	14.2
Waterless Urinals	16	639,711	1.96	39.26	0	0	6,400	6,400	6.5
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (1,925 Sq. Ft.)	2	87,817	0.27	2.70	0	578	578	1,155	8.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	3	149,566	0.46	2.30	0	0	180	180	0.8
<b>Subtotal</b>	<b>66</b>	<b>1,500,283</b>	<b>5</b>	<b>82.50</b>	<b>0.00</b>	<b>6,653</b>	<b>14,583</b>	<b>21,235.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	0	1,285	1,285	15.2
Waterless Urinals	2	81,463	0.25	5.00	0	0	1,071	1,071	8.6
Water Brooms	4	199,942	0.61	3.07	0	0	1,401	1,401	4.6
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	4	1,292,977	3.97	39.68	0	0	19,321	19,321	9.8
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>14</b>	<b>1,629,776</b>	<b>5</b>	<b>51.15</b>	<b>0.00</b>	<b>0.00</b>	<b>23,078.16</b>	<b>23,078.16</b>	
<b>TOTAL</b>	<b>752</b>	<b>11,019,258</b>	<b>34</b>	<b>559.38</b>	<b>8,947.48</b>	<b>30,897.72</b>	<b>116,274.06</b>	<b>156,119.26</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4.55	0	0	360	360	3.7
High Efficiency Toilets (HET)	5	69,243	0.21	4.25	0	0	825	825	9.1
High Efficiency Clothes Washers (HECW)	96	863,375	2.65	39.74	0	0	10,560	10,560	9.3
Rotating Nozzles for Pop-up Spray Heads	262	341,492	1.05	5.24	0	0	1,048	1,048	2.3
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	480	240	720	1.7
Water Wise Landscape (Turf Buy Back) (270 Sq. Ft.)	1	12,317	0.04	0.38	0	540	0	540	33.5
Synthetic Turf (2,783 Sq. Ft.)	4	126,958	0.39	3.90	0	835	835	1,670	10.0
<b>Subtotal</b>	<b>377</b>	<b>1,805,188</b>	<b>6</b>	<b>67.81</b>	<b>0</b>	<b>1,855</b>	<b>13,868</b>	<b>15,723</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	122	1,506,670	4.62	92.48	8,947	4,351	7,320	20,618	10.4
<b>Subtotal</b>	<b>122</b>	<b>1,506,670</b>	<b>5</b>	<b>92.48</b>	<b>8,947.48</b>	<b>4,350.52</b>	<b>7,320.00</b>	<b>20,618.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	146	2,021,905	6.21	124.10	0	19,710	24,090	43,800	16.5
Waterless Urinals	24	959,566	2.94	58.90	0	0	9,600	9,600	7.6
Conductivity Controller	1	209,848	0.644	3.22	0	175	625	800	2.9
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (925 Sq. Ft.)	1	42,198	0.13	1.30	0	278	278	555	10.0
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1.30	0	0	260	260	0.0
<b>Subtotal</b>	<b>237</b>	<b>3,318,238</b>	<b>10</b>	<b>188.81</b>	<b>0.00</b>	<b>20,162.50</b>	<b>34,852.50</b>	<b>55,015.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	4	199,942	0.61	3.07	0	0	1,520	1,520	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>4</b>	<b>199,942</b>	<b>1</b>	<b>3.07</b>	<b>0.00</b>	<b>0.00</b>	<b>1,520.00</b>	<b>1,520.00</b>	
<b>TOTAL</b>	<b>740</b>	<b>6,830,039</b>	<b>21</b>	<b>352.16</b>	<b>8,947.48</b>	<b>26,367.92</b>	<b>57,560.40</b>	<b>92,875.80</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	13	146,991	0.45	9.02	0	0	780	780	4.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	76	2,095,092	6.43	64.30	0	0	8,360	8,360	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	1	211,803	0.65	6.50	0	160	80	240	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	34	7,201,307	22.10	221.00	0	0	8,160	8,160	0.9
<b>Subtotal</b>	<b>124</b>	<b>9,508,202</b>	<b>29</b>	<b>300.82</b>	<b>0</b>	<b>160</b>	<b>16,600</b>	<b>16,760</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	460	5,201,234	15.96	319.24	33,736	16,404	27,600	77,740	11.4
<b>Subtotal</b>	<b>460</b>	<b>5,201,234</b>	<b>16</b>	<b>319.24</b>	<b>33,736.40</b>	<b>16,403.60</b>	<b>27,600.00</b>	<b>77,740.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	4	36,235	0.11	2.22	0	60	540	600	12.6
ULFT Tank	119	1,345,537	4.13	82.59	0	1,785	16,065	17,850	10.1
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	66	1,819,422	5.58	83.75	0	4,620	8,580	13,200	5.5
Water Brooms	1	49,986	0.15	0.77	0	0	150	150	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>190</b>	<b>3,251,178</b>	<b>10</b>	<b>169.33</b>	<b>0.00</b>	<b>6,465.00</b>	<b>25,335.00</b>	<b>31,800.00</b>	
<b>TOTAL</b>	<b>774</b>	<b>17,960,614</b>	<b>55</b>	<b>789.39</b>	<b>\$33,736</b>	<b>\$23,029</b>	<b>\$69,535</b>	<b>\$126,300</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	38	429,667	1	26.37	0	38	2,280	2,318	4.1
High Efficiency Clothes Washers	66	593,570	1.82	27.32	0	66	7,260	7,326	9.4
<b>Subtotal</b>	<b>104</b>	<b>1,023,237</b>	<b>3</b>	<b>53.70</b>	<b>0.00</b>	<b>104.00</b>	<b>9,540.00</b>	<b>9,644.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	101	1,142,010	4	70.09	0	10,605	6,060	16,665	11.1
<b>Subtotal</b>	<b>101</b>	<b>1,142,010</b>	<b>4</b>	<b>70.09</b>	<b>0.00</b>	<b>10,605.00</b>	<b>6,060.00</b>	<b>16,665.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	64	723,650	2	44.42	0	64	3,840	3,904	4.1
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>66</b>	<b>741,637</b>	<b>2</b>	<b>45</b>	<b>0</b>	<b>64</b>	<b>4,340</b>	<b>4,404</b>	
<b>TOTAL</b>	<b>271</b>	<b>2,906,884</b>	<b>9</b>	<b>169.03</b>	<b>0</b>	<b>\$10,773</b>	<b>\$19,940</b>	<b>\$30,713</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	276	3,120,740	10	191.54	0	1,794	16,560	18,354	4.5
IEUA Regional Event (ULFT)	4	45,228	0	2.78	0	44	240	284	4.8
IEUA Rebate Program (ULFT)	37	418,360	1	25.68	0	37	2,220	2,257	4.1
High Efficiency Clothes Washers	92	827,401	2.54	38.09	0	92	10,120	10,212	9.4
Pool Cover Rebates	3	51,246	0.16	0.79	0	159	0	159	2.4
<b>Subtotal</b>	<b>412</b>	<b>4,462,975</b>	<b>14</b>	<b>258.87</b>	<b>0.00</b>	<b>2,126.00</b>	<b>29,140.00</b>	<b>31,266.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	12	135,684	0	8.33	0	1,260	720	1,980	11.1
<b>Subtotal</b>	<b>12</b>	<b>135,684</b>	<b>0</b>	<b>8.33</b>	<b>0.00</b>	<b>1,260.00</b>	<b>720.00</b>	<b>1,980.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	1	1,042,723	3.20	16.00	0	0	2,000	2,000	1.5
<b>Subtotal</b>	<b>3</b>	<b>1,060,710</b>	<b>3</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>2,500</b>	<b>2,500</b>	
<b>TOTAL</b>	<b>427</b>	<b>5,659,370</b>	<b>17</b>	<b>284.03</b>	<b>0</b>	<b>\$3,386</b>	<b>\$32,360</b>	<b>\$35,746</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# Monte Vista Water District IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					City	IEUA	MWD	Total	
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	297	3,358,188	10	206.12	0	574	17,220	17,794	4.7
IEUA Regional Event (ULFT)	2	22,614	0	1.39	0	22	120	142	3.4
IEUA Rebate Program (ULFT)	130	1,469,914	5	90.22	0	130	7,800	7,930	4.6
High Efficiency Clothes Washers	83	746,459	2.29	34.36	0	130	14,300	14,430	5.7
Pool Cover Rebates	23	802,854	2.46	12.30	0	1,219	0	1,219	2.4
<b>Subtotal</b>	<b>535</b>	<b>6,400,029</b>	<b>20</b>	<b>344.39</b>	<b>0.00</b>	<b>2,075.00</b>	<b>39,440.00</b>	<b>41,515.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	106	1,198,545	4	73.56	0	3,604	6,360	9,964	4.2
<b>Subtotal</b>	<b>106</b>	<b>1,198,545</b>	<b>4</b>	<b>73.56</b>	<b>0</b>	<b>3,604</b>	<b>6,360</b>	<b>9,964</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500	5.1
Water Brooms (Rebates)	24	1,199,653	3.68	18.41	0	2,400	2,400	4,800	3.1
Water Brooms (Distribution)	2	99,971	0.31	1.53	0	0	200	200	1.6
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0
<b>Subtotal</b>	<b>44</b>	<b>1,461,507</b>	<b>4</b>	<b>27</b>	<b>0</b>	<b>2,400</b>	<b>7,100</b>	<b>9,500</b>	
<b>TOTAL</b>	<b>685</b>	<b>9,060,081</b>	<b>28</b>	<b>445.35</b>	<b>0</b>	<b>\$8,079</b>	<b>\$52,900</b>	<b>\$60,979</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	292	3,301,653	10	202.65	0	740	22,200	22,940	4.7
IEUA Regional Event (ULFT)	59	667,115	2	40.95	0	363	1,980	2,343	5.6
IEUA Rebate Program (ULFT)	14	158,298	0	9.72	0	14	840	854	5.1
High Efficiency Clothes Washers	46	413,700	1.27	19.04	0	127	13,970	14,097	5.8
Pool Cover Rebates	25	1,246,986	3.83	19.15	0	1,325	0	1,325	2.4
<b>Subtotal</b>	<b>436</b>	<b>5,787,752</b>	<b>18</b>	<b>291.50</b>	<b>0.00</b>	<b>2,569.00</b>	<b>38,990.00</b>	<b>41,559.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	57	644,501	2	39.56	0	5,372	9,480	14,852	4.2
<b>Subtotal</b>	<b>57</b>	<b>644,501</b>	<b>2</b>	<b>39.56</b>	<b>0</b>	<b>5,372</b>	<b>9,480</b>	<b>14,852</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	42	377,726	1.16	17.39	0	0	10,500	10,500	5.0
Water Brooms	9	449,870	1.38	6.90	0	900	900	1,800	3.1
Pre-Rinse Spray Nozzles	65	84,721	0.26	1.30	0	0	3,250	3,250	0.6
X-Ray Film Processor	4	4,170,893	12.80	64.00	0	0	8,000	8,000	1.5
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>120</b>	<b>5,083,210</b>	<b>16</b>	<b>331.06</b>	<b>0.00</b>	<b>900.00</b>	<b>22,650.00</b>	<b>23,550.00</b>	
<b>TOTAL</b>	<b>613</b>	<b>11,515,463</b>	<b>35</b>	<b>662.12</b>	<b>0</b>	<b>\$8,841</b>	<b>\$71,120</b>	<b>\$79,961</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MVWD	Sandrik, Scott	1	6748 Groves Ct	Chino	No Test	0.056	192	68	0.2847	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Thorp, Bruce	1	10055 Pulsen Ave	Montclair	No Test	0.1	231	127	0.37	Repair line break, use only one type of sprinkler, raise low sprinklers
MVWD	Huffman, Frederick	1	5101 Merle St	Ontario	No Test	0.14	323	170	0.35	Use only one type of sprinkler, separate plant material, use vans on round areas, turn down sprinkler radius, raise low sprinklers, use microspray on planter
MVWD	Walker, Betty	1	4524 Evert St	Montclair	0.62	0.0893	307	110	0.4523	Install pressure regulator, use correct heads, replace brass heads, repair leaking sprinklers
MVWD	Carson, Le Roy	1	10188 Felipe Ave	Montclair	0.63	0.0684	148	84	0.1469	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add more stations/valves to help with low pressure.
MVWD	Hsu, Yu-Tai	1	11025 San Pasqual Ave	Montclair	0.23	0.0562	67	68	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Williams, Larry	1	5530 Cambridge Street	Montclair	0.67	0.0465	237	57	0.4133	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Newton, Gretchen	1	9875 Monte Vista	Montclair		0.0386	39	46	0	Make sure microspray tubing is attached, reduce overspray, repair broken nozzles
MVWD	Ponce, Jesus	1	10057 Pradera Avenue	Montclair	0.45	0.1621	520	200	0.7347	Reduce overspray, correct tilted sprinklers, use VANS for curved edges
MVWD	Penado, Ana	1	10327 Fremont Avenue	Montclair		0.0425	320	53	0.613	Use taller risers for low sprinklers, cut back plant material, use a pressure regulator, reduce sprinkler radius, repair leaking sprinklers, use vans on curved areas,
MVWD	Tarango, Flora	1	4408 Harvard Street	Montclair	0.67	0.0662	62	82	0	Cap unnecessary sprinklers, reduce sprinkler radius, install pressure regulator, repair leaking valve, convert planter to microspray, repair broken and leaking sprinklers
MVWD	Guerra, Nancy	1	10228 Benson Avenue	Montclair		0.0464	127	57	0.1607	Replace bad valve, cut back plant material, repair leaking sprinklers, replace brass heads, reduce sprinkler radius
MVWD	Rodriguez, Leticia	1	8712 Fremont Avenue	Montclair	0.32	0.0576	44	72	0	Correct tilted sprinklers, install pressure regulator, repair leaking valve
MVWD	Flores, Rosemary	1	10086 Bel Air Avenue	Montclair		0.09				Use one type of sprinkler per station, replace brass heads, adjust sprinklers so they're irrigating plant material only, adjust spray radius, cap unnecessary emitters

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MVWD	Curtis, Joan	1	4357 San Bernardino Street	Montclair	0.47	0.1				Fix leaks and breaks to increase available pressure, correct tilted sprinklers, use check valves, repair leaking valve, clean and fix rotor that isn't rotating, clean clogged sprinklers, replace missing sprinkler nozzle
MVWD	Anderson, John	1	10046 Fremont Avenue	Montclair	0.66	0.05				Replace missing nozzles, reduce sprinkler radius, adjust sprinklers so they're irrigating only plant material, use correct nozzles on corners, clean clogged sprinklers
MVWD	Immekus, Larry	1	9587 Bolton Ave	Montclair	No Test	0.04	83	47	0.08	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Ponce, Noemi	1	4271 Flora Street	Montclair	0.56	0.11	133	128	0.01	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Roman, Dulce	1	4866 Moreno St	Montclair	No Test	0.06	234	72	0.37	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Camara, Paulyne	1	5234 San Bernardino ST	Montclair	No Test	0.09	67	117	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Owens, Roscoe	1	4432 Mane Street	Montclair	No Test	0.02	137	29	0.25	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Ledesma, Braulio	1	10109 Camulos Ave	Montclair	No Test	0.04	228	56	0.39	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Stofferahn, Roger	1	11492 Norton Ave	Chino	No Test	0.15	520	184	0.77	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Landin, Jessica	1	9833 Bolton Ave	Montclair	No Test	0.08	2	94	0	New customer, No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	David, Gloria	1	9865 Galena Ave	Montclair	No Test	0.05	62	68	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Bowman, Mary	1	11043 Wesley Ave	Montclair	No Test	0.04	419	47	0.85	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

FY 14/15

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MVWD	Capetillo, Herminia	1	5353 Alamos St	Montclair	No Test	0.08	102	101	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Celio, Dionicio	1	4611 Berkley St	Montclair	No Test	0.07	98	91	0.02	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Vazir, Sarah	1	11154 Coalinga Avenue	Montclair	No Test	0.07	113	91	0.05	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Galindo, Pablo	1	9645 Bel Air Ave	Montclair	No Test	0.11	260	133	0.29	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Diaz, Jason	1	10044 Central Ave	Montclair	No Test	0.15	47	176	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Gluck, Bob	1	11875 Briarrose Ln	Chino	No Test	0.19	392	235	0.36	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Strikeforce Softball	1	11548 Pipeline Avenue	Chino (Unicorporated)	No Test	0.6421	1049	792	0.59	Correct the watering schedule, adjust arc patterns, repair broken sprinklers. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

Table 1  
Monte Vista Water District  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
<b>FY 2014-15</b>				
National Theater for Children	4	2,760	127	\$ 4,060.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	1	330	10	\$ 725.00
<b>TOTAL</b>				
<b>FY 2013-14</b>				
National Theater for Children	6	3,215	108	\$ 6,090.00
Garden In Every School	2	100	3	\$ 1,579.45
<b>TOTAL</b>				
<b>FY 2012-13</b>				
National Theater for Children	7	4,345	196	\$ 6,622.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>7</b>	<b>4,345</b>	<b>196</b>	<b>\$ 6,622.00</b>
<b>FY 2011-12</b>				
National Theater for Children	7	4,250	173	\$ 6,878.83
Garden In Every School	1	702	30	\$ 7,500.00
<b>TOTAL</b>	<b>8</b>	<b>4,952</b>	<b>203</b>	<b>\$ 14,378.83</b>
<b>FY 2010-11</b>				
National Theater for Children	6	2,940	129	\$ 5,896.14
Garden In Every School	1	433	28	\$ 6,310.00
<b>TOTAL</b>	<b>7</b>	<b>3,373</b>	<b>157</b>	<b>\$ 12,206.14</b>
<b>FY 2009-10</b>				
National Theater for Children	8	3,728	169	\$ 7,792.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>8</b>	<b>3,728</b>	<b>169</b>	<b>\$ 7,792.00</b>
<b>FY 2008-09</b>				
National Theater for Children	5	2,280	93	\$ 4,640.00
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>5</b>	<b>2,280</b>	<b>93</b>	<b>\$ 4,640.00</b>
<b>FY 2007-08</b>				
National Theater for Children	4	2,290	74	\$ 4,108.00
Garden In Every School	1	140	6	\$ 7,776.00
<b>TOTAL</b>	<b>1</b>	<b>2430</b>	<b>80</b>	<b>\$ 11,884.00</b>

Table 1  
Monte Vista Water District  
Water Education/Community Outreach Program Results  
2002-2015 Period

<b>FY 2006-07</b>				
National Theater for Children	2	245	55	\$ 980.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	180	6	
<b>TOTAL</b>	<b>3</b>	<b>425</b>	<b>61</b>	<b>\$ 980.00</b>
<b>FY 2005-06</b>				
National Theater for Children	7	2,430	106	\$ 9,720.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	344	13	
<b>TOTAL</b>	<b>8</b>	<b>2,774</b>	<b>119</b>	<b>\$ 9,720.00</b>
<b>FY 2004-05</b>				
National Theater for Children	8	3,021	131	\$ 12,084.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	40	1	
<b>TOTAL</b>	<b>9</b>	<b>3,061</b>	<b>132</b>	<b>\$ 12,084.00</b>
<b>FY 2003-04</b>				
Think Earth! It's Magic	4	1,804	77	\$ 7,216.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>4</b>	<b>1,804</b>	<b>77</b>	<b>\$ 7,216.00</b>
<b>FY 2002-03</b>				
Think Earth! It's Magic	1	264	12	\$ 1,056.00
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>1</b>	<b>264</b>	<b>12</b>	<b>\$ 1,056.00</b>
<b>2002-2015 Totals</b>	<b>78</b>	<b>35,841</b>	<b>1,547</b>	<b>\$ 101,033.42</b>

**SAN ANTONIO WATER COMPANY**  
Annual Water Use Efficiency Programs Report  
FY 2014-2015



# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Outside Funding	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>
						IEUA	MWD	Total	
<b>FY 2014-2015</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	6	53,969	0	3	\$0	\$300	\$300	\$600	4.8
High Efficiency Clothes Washers (HECW)	7	62,964	0.19	2.90	\$0	\$455	\$560	\$1,015	7.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	3	317,753	0.98	9.75	\$0	\$210	\$240	\$450	0.6
Turf Removal (0 Sq. Ft.)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
Rain Barrels	8	847,340	2.60	26.00	\$0	\$0	\$600	\$600	
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (20 WBIC/0 Nozzles)	9	2,118,350	7	65	\$10,561	\$0	\$10,561	\$21,122	4.3
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>33</b>	<b>3,400,375</b>	<b>10</b>	<b>107</b>	<b>\$10,561</b>	<b>\$965</b>	<b>\$12,261</b>	<b>\$23,787</b>	<b>4</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>TOTAL</b>	<b>33</b>	<b>3,400,375</b>	<b>10</b>	<b>107</b>	<b>\$10,561</b>	<b>\$965</b>	<b>\$12,261</b>	<b>\$23,787</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Outside Funding	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>
						IEUA	MWD	Total	
<b>FY 2013-2014</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	1	8,993	0	1	\$0	\$50	\$50	\$100	4.8
High Efficiency Clothes Washers (HECW)	13	116,915	0.36	5.38	\$0	\$845	\$1,040	\$1,885	7.0
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0.01	0.04	\$0	\$4	\$8	\$12	2.0
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	\$0	\$70	\$80	\$150	0.6
Rain Barrels	5	529,508	1.63	16.25	\$0	\$0	\$375	\$375	
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (6 WBIC/74 Nozzles)	4	651,702	2	22.00	\$1,843	\$0	\$1,843	\$3,686	2.5
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>26</b>	<b>1,415,627</b>	<b>4</b>	<b>47</b>	<b>\$1,843</b>	<b>\$969</b>	<b>\$3,396</b>	<b>\$6,208</b>	<b>2</b>
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>TOTAL</b>	<b>26</b>	<b>1,415,627</b>	<b>4</b>	<b>47</b>	<b>\$1,843</b>	<b>\$969</b>	<b>\$3,396</b>	<b>\$6,208</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Total	Payback Period (years) <sup>(1)</sup>
					Outside Funding	IEUA	MWD		
<b>FY 2012-2013</b>									
<b>SoCal WaterSmart Residential Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	6	53,961	0.17	2.48	\$0	\$390	\$480	\$870	7.2
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0.01	0.04	\$0	\$4	\$8	\$12	2.1
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	\$0	\$70	\$80	\$150	0.6
<b>IEUA Locally Implemented Residential Programs</b>									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program	4	651,702	2	22.00	\$1,598	\$260	\$1,858	\$3,716	2.6
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>13</b>	<b>814,171</b>	<b>2</b>	<b>28</b>	<b>\$1,598</b>	<b>\$724</b>	<b>\$2,426</b>	<b>\$4,748</b>	
<b>IEUA High Efficiency Toilet (HET) Installation Prog.</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	18	249,276	0.77	15.30	\$1,320	\$642	\$900	\$2,862	5.1
<b>Subtotal</b>	<b>18</b>	<b>249,276</b>	<b>1</b>	<b>15</b>	<b>\$1,320</b>	<b>\$642</b>	<b>\$900</b>	<b>\$2,862</b>	
<b>SoCal WaterSmart Commercial Rebates</b>									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Laminar Flow Restrictor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>IEUA Locally Implemented Commercial Programs</b>									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>TOTAL</b>	<b>31</b>	<b>1,063,447</b>	<b>3</b>	<b>43</b>	<b>\$2,918</b>	<b>\$1,366</b>	<b>\$3,326</b>	<b>\$7,610</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)				Total	Payback Period (years) <sup>(1)</sup>
				AF Saved Lifetime	DWR	IEUA	MWD		
<b>FY 2011-2012</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Clothes Washers (HECW)	8	71,948	0.22	3.31	0	400	880	1,280	8.5
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80	125	0.6
FreeSprinklerNozzles.com Program	0	0	0	0.00	0	0	0	0	0.0
Residential Landscape Retrofit Program	6	1,955,106	6	55.00	0	3,737	3,529	7,266	2.4
<b>Subtotal</b>	<b>15</b>	<b>2,132,955</b>	<b>7</b>	<b>62</b>	<b>0</b>	<b>4,182</b>	<b>4,489</b>	<b>8,671</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
IEUA Single-Family Direct Install Prog. (HET)	12	166,184	0.51	10.20	880	428	600	1,908	5.5
<b>Subtotal</b>	<b>12</b>	<b>166,184</b>	<b>1</b>	<b>10.20</b>	<b>880.08</b>	<b>428</b>	<b>600</b>	<b>1,908.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0	0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>27</b>	<b>2,299,139</b>	<b>7</b>	<b>72</b>	<b>880</b>	<b>4,610</b>	<b>5,089</b>	<b>10,579</b>	

<sup>(1)</sup> Payback period = direct program costs  
 AF saved/year x MWD Tier II rate/AF

## San Antonio Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2010-2011</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	9	80,941	0.25	3.73	0	450	990	1,440	11.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (5,235 Sq. Ft.)	8	238,816	0.73	7.33	0	2,356	1,571	3,926	10.7
<b>Subtotal</b>	<b>17</b>	<b>319,758</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>2,806</b>	<b>2,561</b>	<b>5,366</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.00	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>17</b>	<b>319,758</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>2,806</b>	<b>2,561</b>	<b>5,366</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# San Antonio Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2009-2010</b>									
<b>Residential Rebate Programs</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	0	#DIV/0!
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (5,235 Sq. Ft.)	0	238,816	0.73	7.33	0	2,356	1,571	3,926	10.7
<b>Subtotal</b>	<b>0</b>	<b>238,816</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>2,356</b>	<b>1,571</b>	<b>3,926</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.00	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>0</b>	<b>238,816</b>	<b>1</b>	<b>7</b>	<b>0.00</b>	<b>2,355.75</b>	<b>1,570.50</b>	<b>3,926.25</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2008-2009</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	0	330	330	7.8
High Efficiency Clothes Washers (HECW)	9	80,941	0.25	3.73	0	0	990	990	8.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (3,750 Sq. Ft.)	3	171,072	0.53	5.25	0	6,000	0	6,000	22.9
Synthetic Turf (840 Sq. Ft.)	1	38,320	0.12	1.18	0	252	252	504	8.6
<b>Subtotal</b>	<b>15</b>	<b>318,031</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>6,252</b>	<b>1,572</b>	<b>7,824</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET)</b>									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.00	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0.00	0.00	0.00	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>15</b>	<b>318,031</b>	<b>1</b>	<b>12</b>	<b>0.00</b>	<b>6,252.00</b>	<b>1,572.00</b>	<b>7,824.00</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) <sup>(1)</sup>
					DWR	IEUA	MWD	Total	
<b>FY 2007-2008</b>									
<b>Residential Rebate Programs</b>									
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	3.03	0	0.00	240	240	3.7
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	0.00	165	165	9.1
High Efficiency Clothes Washers (HECW)	24	215,844	0.66	9.94	0	0.00	2,640	2,640	9.3
Rotating Nozzles for Pop-up Spray Heads	19	24,765	0.08	0.38	0	0.00	76	76	2.3
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	480.00	240	720	1.7
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0.00	0.00	0	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	2	91	0.00	0.00	0	0.60	1	1	10.0
<b>Subtotal</b>	<b>53</b>	<b>621,652</b>	<b>2</b>	<b>23.95</b>	<b>0</b>	<b>481</b>	<b>3,362</b>	<b>3,842</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0.00	0.00	0	0.00	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0.00	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0.00	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0.00	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0.00	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0.00	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0.00	0	0	0.0
Synthetic Turf (1,200 Sq. Ft.)	1	46	0.00	0.00	0	0.30	0.30	0.60	10.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0.00	0	0	0.0
<b>Subtotal</b>	<b>1</b>	<b>46</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.30</b>	<b>0.30</b>	<b>0.60</b>	
<b>MWD Public Sector Program</b>									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>54</b>	<b>621,698</b>	<b>2</b>	<b>24</b>	<b>0.00</b>	<b>480.90</b>	<b>3,361.90</b>	<b>3,842.80</b>	

<sup>(1)</sup> Payback period = 
$$\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$$

# San Antonio Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2006-2007</b>									
<b>Residential Programs</b>									
Ultra Low Flush Toilets (ULFT)	1	11,307	0.03	0.69	0	0	60	60	4.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	16	441,072	1.35	20.30	0	0	1,760	1,760	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Distribution	12	2,541,638	7.80	78.00	0	0	2,880	2,880	0.9
<b>Subtotal</b>	<b>29</b>	<b>2,982,710</b>	<b>9</b>	<b>99.00</b>	<b>0</b>	<b>0</b>	<b>4,640</b>	<b>4,640</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Toilet Program (HET/ULFT)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>CII Save-A-Buck Rebate Program</b>									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Zero Water Urinal	0	0	0.00	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>29</b>	<b>2,982,710</b>	<b>9</b>	<b>99</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,640</b>	<b>\$4,640</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

## San Antonio Water Company IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2005-2006</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	11	124,377	0	7.63	0	11	660	671	4.1
High Efficiency Clothes Washers	14	125,909	0.39	5.80	0	14	1,540	1,554	9.4
<b>Subtotal</b>	<b>25</b>	<b>250,286</b>	<b>1</b>	<b>13.43</b>	<b>0.00</b>	<b>25.00</b>	<b>2,200.00</b>	<b>2,225.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	4	45,228	0	2.78	0	420	240	660	11.1
<b>Subtotal</b>	<b>4</b>	<b>45,228</b>	<b>0</b>	<b>2.78</b>	<b>0.00</b>	<b>420.00</b>	<b>240.00</b>	<b>660.00</b>	<b>11.1</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller (MWD CII)	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>29</b>	<b>295,514</b>	<b>1</b>	<b>16</b>	<b>0</b>	<b>\$445</b>	<b>\$2,440</b>	<b>\$2,885</b>	

<b>FY 2004-2005</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	2	22,614	0	1.39	0	22	120	142	4.8
IEUA Rebate Program (ULFT)	6	67,842	0	4.16	0	6	360	366	4.1
High Efficiency Clothes Washers	26	233,831	0.72	10.76	0	26	2,860	2,886	9.4
Pool Cover Rebates	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>34</b>	<b>324,287</b>	<b>1</b>	<b>16.32</b>	<b>0.00</b>	<b>54.00</b>	<b>3,340.00</b>	<b>3,394.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>CII Save-A-Buck Rebate Program</b>									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>	<b>34</b>	<b>324,287</b>	<b>1</b>	<b>16</b>	<b>0</b>	<b>\$54</b>	<b>\$3,340</b>	<b>\$3,394</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$



# San Antonio Water Company

## IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) <sup>(1)</sup>	
					City	IEUA	MWD		Total
<b>FY 2003-2004</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	2	22,614	0	1.39	0	22	120	142	3.4
IEUA Rebate Program (ULFT)	25	282,676	1	17.35	0	25	1,500	1,525	4.5
High Efficiency Clothes Washers	25	224,837	0.69	10.35	0	25	2,750	2,775	6.0
Pool Cover Rebates	11	802,854	2.46	12.30	0	583	0	583	2.3
<b>Subtotal</b>	<b>63</b>	<b>1,332,981</b>	<b>4</b>	<b>41</b>	<b>0.00</b>	<b>655.00</b>	<b>4,370.00</b>	<b>5,025.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms (Rebates)	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms (Distribution)	1	49,986	0.15	0.77	0	0	100	100	1.2
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>1</b>	<b>49,986</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>	
<b>TOTAL</b>	<b>64</b>	<b>1,382,967</b>	<b>4</b>	<b>42</b>	<b>0</b>	<b>\$655</b>	<b>\$4,470</b>	<b>\$5,125</b>	

<b>FY 2002-2003</b>									
<b>Residential Programs</b>									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	4	45,228	0	2.78	0	44	240	284	6.7
IEUA Rebate Program (ULFT)	18	203,527	1	12.49	0	18	1,080	1,098	4.3
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Pool Cover Rebates	3	1,246,986	3.83	19.15	0	159	0	159	1.9
<b>Subtotal</b>	<b>25</b>	<b>1,495,741</b>	<b>5</b>	<b>34.42</b>	<b>0.00</b>	<b>221.00</b>	<b>1,320.00</b>	<b>1,541.00</b>	
<b>IEUA Multi-Family Direct Install Prog. (HET/ULFT)</b>									
Multi-Family Program	0	0	0	0.00	0	0	0	0	0.0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>CII Save-A-Buck Rebate Program</b>									
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	0	0	0	0	0.0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>	<b>25</b>	<b>1,495,741</b>	<b>5</b>	<b>34</b>	<b>0</b>	<b>\$221</b>	<b>\$1,320</b>	<b>\$1,541</b>	

<sup>(1)</sup> Payback period =  $\frac{\text{Total direct program costs}}{\text{AF saved/year} \times \text{MWD Tier II rate/AF}}$

FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
San Antonio Water Co.	Menerey, Michael	1	2491 San Antonio Cres East	Upland	No Test	0.19	359	236	0.28	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Baur, Wal	1	2364 Sunset Curve	Upland	No Test	0.23	725	274	1.04	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Hibbard, Duane	1	1267 W 25th Street	Upland	No Test	0.09	201	113	0.2	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Araujo, Iggy	1	520 W 26th Street	Upland	No Test	0.21	943	262	1.56	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Sheard, Ian	1	895 Ponte Vecchio Court	Upland	No Test	0.14	199	168	0.07	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.

Table 1  
San Antonio Water Company  
Water Education/Community Outreach Program Results  
2002-2015 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2014-15				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2013-14				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2012-13				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2011-12				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2010-11				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2009-10				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2008-09				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2007-08				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	

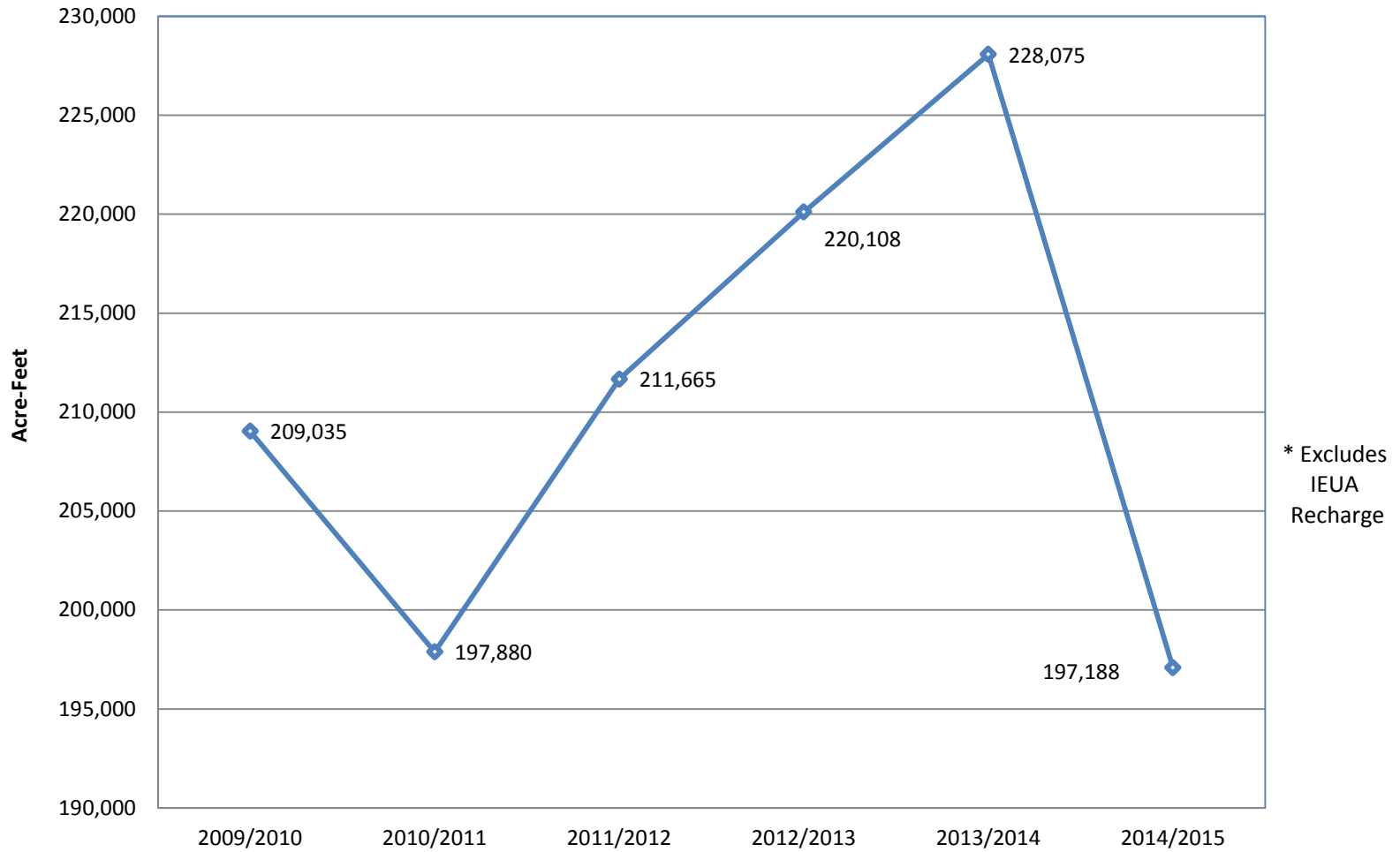
Table 1  
 San Antonio Water Company  
 Water Education/Community Outreach Program Results  
 2002-2015 Period

FY 2006-07				
National Theater for Children	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2005-06				
National Theater for Children	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2004-05				
National Theater for Children	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2003-04				
Think Earth! It's Magic	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
FY 2002-03				
Think Earth! It's Magic	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>2002-2015 Totals</b>				

## **Appendix A**

### **IEUA Water Use Summary Information Gallons Per Capita Per Day (GPCD)**

## IEUA Member Agency Overall Total Water Use Trend



***IEUA 20x2020 Gallons Per Capita Day (GPCD) Regional Goals***

	<b>Baseline (Based upon average annual water demand years 2001 – 2010)</b>	<b>2015 Target (10% Reduction)</b>	<b>2020 Target (20% Reduction)</b>
<b>Gallons per Capita per Day (GPCD)</b>	251	226	201

***Impact of Projected WUE Activities and Recycled Water Supply***

	<b>YEAR</b>	
	<b>GPCD Reduction by 2015</b>	<b>GPCD Reduction by 2020</b>
<b>Projected GPCD reduction from WUE Activities Only</b>	4	9
<b>Projected GPCD reduction from Recycled Water Supply Only</b>	26	36
<b>TOTAL Projected GPCD Reduction</b>	30	45
<b>10 Year Baseline GPCD</b>	<b>251</b>	
<b>IEUA GPCD Target</b>	226	201
<b>IEUA Projected GPCD Achievement</b>	208	193

## ***Inland Empire Utilities Agency Current Regional GPCD Status***

<b>Year</b>	<b>Actual GPCD</b>	<b>Water Use Efficiency</b>	<b>Recycled Water</b>	<b>Reported GPCD*</b>
<b><i>UWMP 2010 Baseline</i></b>				<b>251</b>
2010	220	1	10	209
2011	208	1	12	195
2012	219	2	15	202
2013	228	2	18	208
2014	234	2	21	211
<b><i>UWMP 2015 Target</i></b>				<b>226</b>
2015	218	3	21	194
<b><i>UWMP 2020 Target</i></b>				<b>201</b>
2020	223	6	35	182



## **Appendix B**

### **CBWCD - Landscape Evaluation Audit Program Performance for Fiscal Years:**

**2007-2008**

**2008-2009**

**2009-2010**

**2010-2011**

**2011-2012**

**2012-2013**

**2013-2014**

**2014-2015**

**Prepared by Chino Basin Water Conservation District, the annual evaluations included in this section determine the potential water savings of residential and commercial landscape irrigation systems. The water savings figures reflect all of the recommendations that were made for each site during the audit.**

FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually) (CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Orihuela, Beatriz	1	5077 D Street	Chino	No Test	0.03	47	33	0.03	No test, improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Guerra, Marcy	1	11992 Pipeline	Chino	No Test	0.12	389	146	0.56	No test, improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Sandrik, Scott	1	6748 Groves Ct	Chino	No Test	0.06	192	68	0.28	No test, improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Campos, Cristine	1	6280 Lee Ct	Chino	0.55	0.12	Unknown	Unknown	Unknown	Upgrade brass heads, replace broken sprinklers, reduce overspray, install backflow preventer.
City of Chino	Anker, Lauren	1	6802 Burke Court	Chino	0.38	0.12	34	147	0	Increase available pressure, use only one type of sprinkler per zone, reduce spray radius to prevent overspray, separate turf and shrubs on individual stations
City of Chino	Venegas, Edith	1	5068 Lincoln Avenue	Chino	0.55	0.08	Unknown	Unknown	Unknown	Add sprinkler to increase efficiency, reduce lawn thatch, repair and unclog sprinklers, use pressure regulator
City of Chino	Gariador, Mitch	1	13081 Magnolia Avenue	Chino	0.16	0.2	709	250	1.05	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.
City of Chino	Keuilian, Amber	1	6252 Pablo St	Chino	No Test	0.04	46	47	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Garibay, Donald	1	3601 Anvidson Court	Chino	0.61	0.24	335	299	0.08	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Anker, Jason	1	6802 Burke Court	Chino	0.68	0.1	49	118	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Everman, Patricia	1	4836 Walnut Ave	Chino	0.63	0.12	186	147	0.09	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.
City of Chino	Henderson, Brian	1	15235 Glen Ridge Drive	Chino	No Test	0.02	73	30	0.1	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Gonzalez, Sandra	1	11769 Concord Court	Chino	0.64	0.23	229	278	0	Cut back plants to allow sprinklers to irrigate properly, repair stuck and leaking rotors, reduce overspray.

**FY 14/15** Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Wiess, Allen	1	6581 Greenbriar Court	Chino	No Test	0.07	138	83	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Braviroff, Jeri	1	3542 Wagonwheel Court	Chino	No Test	0.14	316	176	0.32	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Zwick, Karen	1	13566 Cambridge Pl	Chino	No Test	0.06	65	68	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Roque, Francis	1	12433 Tamarisk Ln	Chino	No Test	0.09	74	110	0	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Ellis, Matt	3	6921 Edison Ave	Chino	72%	4.44	12592	5468	16.36	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Garvin, Ami	1	6184 Sunny Meadow Ln	Chino Hills	No Test	0.03	7	36	0.00	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Duran, Naomi	1	15491 Yorba Ave	Chino Hills	No Test	0.07	183	86	0.22	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Patel, Dan	1	16282 Annatto Ct	Chino Hills	No Test	0.10	122	120	0.00	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Saputra, Patty	1	16734 Bear Creek Ave	Chino Hills	No Test	0.04	53	45	0.02	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Lin, Johnny	1	2057 Hunter Rd	Chino Hills	No Test	0.31	295	381	0.00	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Vasquez, Nery & Irma	1	14924 Little Bend Rd	Chino Hills	No Test	0.15	112	181	0.00	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Kirk, Douglas	1	14515 Bowcreek Ln	Chino Hills	No Test	0.04	25	56	0.00	No test, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Zaporte, Pearl	1	14310 Spring Crest Dr	Chino Hills	No Test	0.03	146	33	0.26	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Oakes, James	1	2048 Hunter Rd	Chino Hills	No Test	0.87	776	1066	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chou, David	1	2238 Monteclaro Dr	Chino Hills	No Test	0.04	180	53	0.29	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chou, Alice	1	2568 Wandering Ridge	Chino Hills	No Test	0.03	121	39	0.19	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Keung, Winnie	1	2344 Lake Terrace Dr	Chino Hills	No Test	0.02	22	26	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Marem, Sudhakar	1	16632 Longacre Ave	Chino Hills	24%	0.06	31	74	0.01	New customer. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Bean, Edd	1	3091 Oakview Lane	Chino Hills	No test	0.05	131	68	0.14	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Hilbert, Mark	1	15696 Tern St	Chino Hills	57%	0.07	143	82	0.14	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Chen, JayIn	1	3975 Glen Ridge Road	Chino Hills	No Test	0.3477	410	337	0.1676	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Linden, Dalia	1	15471 Quiet Oak Drive	Chino Hills	No test	0.0967	250	119	0.3008	Cut back plants blocking sprinklers, fix broken sprinklers, reduce watering times.
City of Chino Hills	Pirruccello, Kym	1	3139 Wildwood Court	Chino Hills	0.71	0.0569	89	70	0.0436	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Pickett, Marc	1	3209 Skyview Ridge	Chino Hills	39%	0.15	174	190	0.00	Replace brass heads, repair broken and leaking sprinklers, use check valves, cut back plant material, use taller sprinkler risers, cap redundant sprinklers, use pressure regulator.

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Seebalac, Randy	1	15980 Willmington Road	Chino Hills	9%	0.02	Unknown	Unknown	Unknown	Cut back plant material, repair leaking and broken sprinklers, replace missing nozzles, reduce overspray, use variable-arc nozzles for curved areas, cap unnecessary sprinklers, reconnect missing microspray lines
City of Chino Hills	Dillinham, Dawn	1	3483 Altura Ave	Chino Hills	No Test	0.10	120	118	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Irani, Moti	1	17415 Jessica Lane	Chino Hills	51%	0.05	147	64	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Hagenson, Ti	1	17936 Paseo Valle	Chino Hills	No Test	0.09	382	112	0.62	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Neal, Danya	1	14115 Sweet Grass	Chino Hills	No Test	0.05	169	57	0.26	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Warner, Mark	1	152335 Glen Ridge Drive	Chino Hills	56%	0.15	484	180	0.70	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Kolar, Nicolette	1	16334 Fox Hunt Road	Chino Hills	No Test	0.06	82	75	0.02	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Gillis, Frank	1	14579 Terrace Hills Lane	Chino Hills	No Test	0.05	150	68	0.19	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Smith, Del	1	3388 Hawthorn Ave	Chino Hills	No Test	0.18	115	102	0.03	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Grant, Marie	1	3026 Sundance Court	Chino Hills	No Test	0.12	280	147	0.31	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Scott, John	1	15757 Sleepy Oak Road	Chino Hills	No Test	0.05	38	60	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino Hills	Benson, Brett	1	3335 Organdy Lane	Chino Hills	No Test	0.09	193	105	0.20	No test. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Linder, JoAnn	1	13404 Stetson Way	Chino Hills	No Test	0.07	200	82	0.27	No test. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Lee, Cathy	1	2441 Spring Meadow Drive	Chino Hills	No Test	0.29	294	361	0.00	No test. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Oakridge HOA	4	2821 Whispering Oak Court	Chino Hills	No Test	4.7081	9226	5803	7.8588	Repair broken sprinklers and lines, cut back plant material or raise sprinklers above shrubs, upgrade to weather sensor enabled controllers.
City of Chino Hills	Canyon Hills HOA	21	3681 Glenridge Drive	Chino Hills	No Test	22.762	25158	18035	16.354	Cap redundant sprinklers, repair broken lines and sprinklers, cut back plant material blocking sprinkler arc, match rotors to slope angle.
City of Chino Hills	Hampton Manor HOA	1	6485 Dickens Street	Chino Hills	No Test	1.06	7600	1310	14.441	Reduce overspray, lower pressure, cap redundant sprinklers, reduce times on stations in shade.
CVWD	Robinson, Cynthia	1	9128 Placer St	Rancho Cucamonga	No Test	0.08	336	98	0.55	Move blocked sprinklers, increase DU, use correct nozzles.
CVWD	Hasan, Dana	1	12680 W Rancho Estates	Rancho Cucamonga	No Test	0.11	417	140	0.64	Turn down bubblers, lower overspray, correct tilted sprinklers, cap redundant sprinklers
CVWD	Lapointe, Sidonie	1	14053 Crestline Pl	Rancho Cucamonga	No Test	0.15	358	185	0.40	Reduce overspray, change sprinkler layout, use variable-arc nozzles on curved areas, flush out sprinklers.
CVWD	Gordon, Eva	1	5771 Santa Fe Ct	Rancho Cucamonga	No Test	0.13	362	162	0.46	Cap redundant sprinklers, aerate soil on slopes, fix broken sprinkler line.
CVWD	Lemos, Denis	1	7599 Merlin Ct	Rancho Cucamonga	No Test	0.12	312	147	0.38	Use sprinklers with the same PR on each station, use variable-arc nozzles for curved edges, flush out sprinklers.
CVWD	Martino, Mitch	1	10170 Kernwood Court	Rancho Cucamonga	0.42	0.0879	200	108	0.2112	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Dooley, Brent	1	5777 Jadeite Avenue	Rancho Cucamonga	No Test	0.1838	391	227	0.3765	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Rodriguez, John	1	6167 Muscat Place	Rancho Cucamonga	0.48	0.0608	107	74	0.0758	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings (AF/YR)	Recommendations
CVWD	Roriguez, Edmundo	1	6062 Blossom Place	Rancho Cucamonga	No Test	0.0827	383	102	0.6451	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cox, Jeffery	1	8851 Orange Street	Rancho Cucamonga	0.37	0.12	234	154	0.18	Cut back plant material, use taller risers for low sprinklers, use vans for curved areas, use sidestrips on narrow areas.
CVWD	Just, Nancy	1	7213 Parkside Place	Rancho Cucamonga	No Test	0.03	122	42	0.18	Repair broken and leaking sprinklers, clean clogged sprinklers, keep turf and shrubs on separate stations, use pressure regulator
CVWD	Stafford, Emma	1	10164 Concord Drive	Rancho Cucamonga	No Test	0.04	45	27	0.04	Replace brass sprinklers, use pressure regulator, use check valves, repair leaking sprinklers, reduce overspray
CVWD	Liu, Bo	1	10862 Wilson Avenue	Rancho Cucamonga	0.32	0.27	718	334	0.88	Use only one sprinkler type per zone, repair broken and leaking sprinklers, cap unnecessary sprinklers, cut back plant material
CVWD	Kapoor, Sanjay	1	12495 Melon Drive	Rancho Cucamonga	0.33	0.06	107	78	0.07	Install pressure regulator, cut back plant material, repair broken and leaking sprinklers, repair valve, clean clogged sprinklers.
CVWD	Lee, Diana	1	5271 Turquoise Avenue	Alta Loma	No Test	0.58	249	309	0	Reduce the number of sprinklers on station 1 and add a valve, reduce overspray, install pressure regulator, repair broken and leaking sprinklers, correct tilted sprinklers, use vans on curved areas, replace brass heads, reduce thatch, keep turf and shrubs on separate stations.
CVWD	Glascott, Jim	1	5452 Ranch Gate Rd	Alta Loma	No Test	0.23	441	230	0.48	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, fix tilted sprinklers, Cut back plant material, use taller risers for low sprinklers or relocate to reduce blockage.
CVWD	Quintal, Roger	1	1914 E Albarado Ct	Ontario	No Test	0.15	420	159	0.60	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, fix tilted sprinklers, Cut back plant material, use taller risers for low sprinklers or relocate to reduce blockage.
CVWD	Keller, Jeff	1	13812 Lomas Court	Fontana	No Test	0.05	324	68	0.59	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Stephens, Serina	1	7532 Malven Avenue	Rancho Cucamonga	42%	0.04	0	51	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Kowalewski, Dolores	1	8742 Red Hills Country C	Rancho Cucamonga	15%	0.27	435	333	0.23	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
CVWD	Banuelos, Alex	1	12197 Split Rein Drive	Rancho Cucamonga	46%	0.06	164	80	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Wepplo, Tatyana	1	5063 Equine Place	Rancho Cucamonga	No Test	0.21	905	262	1.48	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Wepplo, Tatyana	1	5092 Equine Place	Rancho Cucamonga	No Test	0.20	1102	250	1.96	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cobalt, Padda	1	5515 Mesada Street	Rancho Cucamonga	No Test	0.34	302	416	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Bryan, Peter	1	5797 Cousins Place	Rancho Cucamonga	80%	0.17	707	215	1.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Young, Lynda	1	5540 Pearl Street	Rancho Cucamonga	No Test	0.25	512	304	0.48	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Rawlings, Dana	1	12723 Wine Cellar Court	Rancho Cucamonga	No Test	0.06	96	70	0.06	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Hehamen, Gail	1	9561 Cameron Street	Rancho Cucamonga	No Test	0.05	300	68	0.53	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Costas, Mary	1	9188 Almond St	Rancho Cucamonga	No Test	0.09	401	105	0.68	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Olson, Cynthia	1	6019 Falling Tree Lane	Rancho Cucamonga	No Test	0.15	394	185	0.48	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Cheung, Lily	1	11172 Amarillo St	Rancho Cucamonga	No Test	0.03	125	35	0.21	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Green, Harley	1	5532 Rock Creek Road	Rancho Cucamonga	No Test	0.17	125	215	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



**FY 14/15** Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
CVWD	Leber, Christi	1	6804 Palo Verde Place	Rancho Cucamonga	No Test	0.03	87	40	0.11	No test. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Foothill Gateway	1	8106-8112 Milliken Ave	Rancho Cucamonga	54%	0.82	4316	1017	7.39	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Office Tennis Executive Center	1	10788 Civic Center Drive	Rancho Cucamonga	0.36	0.5452	1984	672	3.0122	Fix broken sprinklers, use lower PR sprinklers or bubblers on shrubs, flush out sprinklers often
CVWD	Meadowood Village HOA	7	8461 Spring Desert	Rancho Cucamonga	No Test	8.03	13380	9903	7.98	Plan drawn up for multi-phase turf removal
CVWD	De Beers Watch Bands	1	10782 Edison Court	Rancho Cucamonga	No Test	0.14	595	169	0.98	Repair broken and leaking sprinklers, repair leaking valves, reduce overspray, use vans on curved areas, clean clogged sprinklers, cut back plant material
CVWD	Shepherd of the Hills	1	6080 Haven Avenue	Rancho Cucamonga	0.62	2.3	3539	2829	1.63	Use pressure regulator, repair broken and leaking sprinklers, reduce sprinkler radius, cut back plant material, use taller risers for low sprinklers, cap unnecessary sprinklers
CVWD	Johnson, Sharon	1	8420 Red Oak Street	Rancho Cucamonga	No Test	0.16	40	198	0	Plan drawn up for multi-phase turf removal
MVWD	Sandrif, Scott	1	6748 Groves Ct	Chino	No Test	0.056	192	68	0.2847	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Thorp. Bruce	1	10055 Pulsen Ave	Montclair	No Test	0.1	231	127	0.37	Repair line break, use only one type of sprinkler, raise low sprinklers
MVWD	Huffman, Frederick	1	5101 Merle St	Ontario	No Test	0.14	323	170	0.35	Use only one type of sprinkler, separate plant material, use vans on round areas, turn down sprinkler radius, raise low sprinklers, use microspray on planter
MVWD	Walker, Betty	1	4524 Evar St	Montclair	0.62	0.0893	307	110	0.4523	Install pressure regulator, use correct heads, replace brass heads, repair leaking sprinklers
MVWD	Carson, Le Roy	1	10188 Felipe Ave	Montclair	0.63	0.0684	148	84	0.1469	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads. Add more stations/valves to help with low pressure.
MVWD	Hsu, Yu-Tai	1	11025 San Pasqual Ave	Montclair	0.23	0.0562	67	68	0	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Williams, Larry	1	5530 Cambridge Street	Montclair	0.67	0.0465	237	57	0.4133	Improve DU. Standardize all stations to one sprinkler type. Use VANS on curved edges, fix any broken lines or heads.
MVWD	Newton, Gretchen	1	9875 Monte Vista	Montclair		0.0386	39	46	0	Make sure microspray tubing is attached, reduce overspray, repair broken nozzles

FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MVWD	Ponce, Jesus	1	10057 Pradera Avenue	Montclair	0.45	0.1621	520	200	0.7347	Reduce overspray, correct tilted sprinklers, use VANS for curved edges
MVWD	Penado, Ana	1	10327 Fremont Avenue	Montclair		0.0425	320	53	0.613	Use taller risers for low sprinklers, cut back plant material, use a pressure regulator, reduce sprinkler radius, repair leaking sprinklers, use vans on curved areas.
MVWD	Tarango, Flora	1	4408 Harvard Street	Montclair	0.67	0.0662	62	82	0	Cap unnecessary sprinklers, reduce sprinkler radius, install pressure regulator, repair leaking valve, convert planter to microspray, repair broken and leaking sprinklers
MVWD	Guerra, Nancy	1	10228 Benson Avenue	Montclair		0.0464	127	57	0.1607	Replace bad valve, cut back plant material, repair leaking sprinklers, replace brass heads, reduce sprinkler radius
MVWD	Rodriguez, Leticia	1	8712 Fremont Avenue	Montclair	0.32	0.0576	44	72	0	Correct tilted sprinklers, install pressure regulator, repair leaking valve
MVWD	Flores, Rosemary	1	10086 Bel Air Avenue	Montclair		0.09				Use one type of sprinkler per station, replace brass heads, adjust sprinklers so they're irrigating plant material only, adjust spray radius, cap unnecessary emitters
MVWD	Curtis, Joan	1	4357 San Bernardino Street	Montclair	0.47	0.1				Fix leaks and breaks to increase available pressure, correct tilted sprinklers, use check valves, repair leaking valve, clean and fix rotor that isn't rotating, clean clogged sprinklers, replace missing sprinkler nozzle
MVWD	Anderson, John	1	10046 Fremont Avenue	Montclair	0.66	0.05				Replace missing nozzles, reduce sprinkler radius, adjust sprinklers so they're irrigating only plant material, use correct nozzles on corners, clean clogged sprinklers
MVWD	Immekus, Larry	1	9587 Bolton Ave	Montclair	No Test	0.04	83	47	0.08	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Ponce, Noemi	1	4271 Flora Street	Montclair	0.56	0.11	133	128	0.01	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Roman, Dulce	1	4866 Moreno St	Montclair	No Test	0.06	234	72	0.37	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Camara, Paulyne	1	5234 San Bernardino ST	Montclair	No Test	0.09	67	117	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
MVWD	Owens, Roscoe	1	4432 Mane Street	Montclair	No Test	0.02	137	29	0.25	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



**FY 14/15** Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MVWD	Ledesma, Braulio	1	10109 Camulos Ave	Montclair	No Test	0.04	228	56	0.39	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Stofferahn, Roger	1	11492 Norton Ave	Chino	No Test	0.15	520	184	0.77	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Landin, Jessica	1	9833 Bolton Ave	Montclair	No Test	0.08	2	94	0	New customer, No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	David, Gloria	1	9865 Galena Ave	Montclair	No Test	0.05	62	68	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Bowman, Mary	1	11043 Wesley Ave	Montclair	No Test	0.04	419	47	0.85	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Capetillo, Herminia	1	5353 Alamos St	Montclair	No Test	0.08	102	101	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Celio, Dionicio	1	4611 Berkley St	Montclair	No Test	0.07	98	91	0.02	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Vazir, Sarah	1	11154 Coalinga Avenue	Montclair	No Test	0.07	113	91	0.05	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Galindo, Pablo	1	9645 Bel Air Ave	Montclair	No Test	0.11	260	133	0.29	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Diaz, Jason	1	10044 Central Ave	Montclair	No Test	0.15	47	176	0	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Gluck, Bob	1	11875 Briarrose Ln	Chino	No Test	0.19	392	235	0.36	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

## Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
MWWD	Strikeforce Softball	1	11548 Pipeline Avenue	Chino (Unincorporated)	No Test	0.6421	1049	792	0.59	Correct the watering schedule, adjust arc patterns, repair broken sprinklers. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Nerchain, Rennee	1	17212 Lakeview Ct	Fontana	No Test	0.07	0	82	0	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Le, Anh-Huy	1	17936 Ivy Ave	Fontana	No Test	0.09	106	104	0	
Fontana Water Co.	Roebuck, Alan & Lisa	1	15009 Beartree St	Fontana	No Test	0.09	185	104	0.19	
Fontana Water Co.	Desota, Rita	1	7320 Almeria Avenue	Fontana	No Test	0.0859	230	104	0.2893	Reduce overspray, fix broken sprinklers,
Fontana Water Co.	Daniels, Brenda	1	15468 Hampton Court	Fontana	No Test	0.02	66	26	0.09	Adjust sprinkler radius, use vans on curved areas, raise low sprinklers, repair or replace broken and leaking sprinklers, convert planters to microspray.
Fontana Water Co.	Morrison, Derek	1	5787 Alta Vista Way	Fontana	No Test	0.03	108	44	0.15	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Neemuchwala, Huzefa	1	2775 S Malcolm Ave	Ontario	No Test	0.07	0	82	0	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Angel, Geral	1	2618 Eel River Pl	Ontario	No Test	0.02	9	27	0	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Huffman, Frederick	1	1643 Magnolia Ave	Ontario	No Test	0.13	439	159	0.64	Reduce pressure, reduce overspray, use VANS on curved edges.
City of Ontario	Murillo, Yvonne	1	1139 W Locust St	Ontario	No Test	0.06	155	74	0.186	Repair broken sprinklers, correct sprinkler layout, repair rear irrigation valve
City of Ontario	Gerstein, Dean	1	229 W Caroline Court	Ontario	0.6	0.38	534	464	0.16	Use only one type of sprinkler per station, keep turf and shrubs on individual stations, use microspray in planters, repair or replace broken sprinklers, install an additional valve for shaded area plants and reduce watering times, cut back plant material
City of Ontario	Watkins, Amy	1	3050 S Arcadian Shores Road	Ontario	0.33	0.06	47	68	0	Cut back plant material, repair leaking and broken sprinklers, clean clogged sprinklers,
City of Ontario	Koolman, Dave	1	2602 S Del Norte Avenue	Ontario	No Test	0.09	313	114	0.46	Install pressure regulator, repair leaking sprinkler, replace nozzles with precision spray, use rotators for large areas.



SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Ontario	Barragan, Adolph	1	903 W La Dene Drive	Ontario	No Test	0.14	298	206	0.21	Install pressure regulator, separate plant materials to be irrigated on individual valves
City of Ontario	Perez, Laureen	1	2828 S Phoenix Place	Ontario	No Test	0.07	215	86	0.3	Reduce sprinkler radius, use only one sprinkler type per station, replace brass nozzles, use check valves, clean clogged sprinklers
City of Ontario	Munos, Anna	1	418 E 6th Street	Ontario	No Test	0.09	113	77	0.08	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Reyes, Dori	1	550 W H Street	Ontario	0.49	0.08	159	99	0.14	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Sneed, Earl	1	2902 E Merion St	Ontario	No Test	0.07	454	84	0.85	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Sandoval, Dana	1	1557 N Pleasant Ave	Ontario	No Test	0.08	67	101	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Rannis, Philip	1	2644 Virginia Way	Ontario	No Test	0.06	165	69	0.22	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Wilson, Kristen	1	2843 S Cherry Ave	Ontario	No Test	0.04	260	55	0.47	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Kyle, Thomas	1	3189 Joshua Tree St	Ontario	No Test	0.07	110	86	0.06	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Chiu, Jeff	1	2421 S Hope Place	Ontario	No Test	0.04	0	53	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Aguilera, Martin	1	534 W Park St	Ontario	No Test	0.01	24	18	0.01	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Bradshaw, Darren	1	3100 Fawn Court	Ontario	No Test	0.04	165	48	0.27	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Novosel, Greg	14	1621 E Francis Street	Ontario	0.52	15.27	35341	18817	37.94	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Grace Yokley Middle School	8	2947 S Turner Ave	Ontario	No Test	8.91	22255	10979	25.89	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Mountain View Elementary	4	2825 E Walnut Street	Ontario	No Test	4.79	12018	5903	14.04	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Ontario	Creek View Elementary	6	3742 Lytle Creek Loop	Ontario	No Test	7.37	16891	9083	17.93	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	First Edition HOA	1	956 N Turner Ave	Ontario	No Test	2.19	19642	2699	38.9	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Ranch View Elementary	3	3300 Old Archibald Ranch Rd	Ontario		3.65	11426	4501	15.9	
City of Ontario	Gallejos, Leticia	1	4755 Philadelphia St	Ontario		0.84	2796	1033	4.05	
City of Ontario	De Jong, Randy	3	1907 S Euclid Ave	Ontario	No Test	3.76	6447	4627	4.18	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Ontario	Schwab, Sheri	1	1221 N Vineyard Ave	Ontario	No Test	1.72	-4066	2122	0	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
San Antonio Water Co.	Menerrey, Michael	1	2491 San Antonio Cres East	Upland	No Test	0.19	359	236	0.28	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Baur, Wal	1	2364 Sunset Curve	Upland	No Test	0.23	725	274	1.04	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Hibbard, Duane	1	1267 W 25th Street	Upland	No Test	0.09	201	113	0.2	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Araujo, Iggy	1	520 W 26th Street	Upland	No Test	0.21	943	262	1.56	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Sheard, Ian	1	895 Ponte Vecchio Court	Upland	No Test	0.14	199	168	0.07	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
City of Upland	Bricker, Suzanne	1	1444 W 11th St	Upland	No Test	0.07	127	81	0.11	Correct tilted sprinklers, repair leaking sprinklers, check microspray regularly
City of Upland	Ritchie, Kathleen	1	1284 Running Creek Lane	Upland	No Test	0.04	140	51	0.2	Repair leaking sprinklers, reduce overspray,
City of Upland	Gonzales, Dionicio	1	1036 Coronado Street	Upland	0.28	0.1	216	118	0.225	Reduce overspray, replace brass heads, change sprinkler layout in back yard,



FY 14/15

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Upland	Brotzman, Stephanie	1	5242 Sapphire Street	Alta Loma		0.2613	211	161	0.1148	Convert shrub irrigation to microspray, use only one type of sprinkler for each station, repair broken and leaking sprinklers, turn GPM down on bubblers, install pressure regulator.
City of Upland	Franz, Sue	1	675 W Clark Street	Upland	0.45	0.1454	462	199	0.6038	Repair leaking sprinklers, raise low sprinklers, use correct nozzles, adjust sprinklers to irrigate only turf material, use vans on curved areas, cut back plant material
City of Upland	Richmond, Karen	1	1404 W 19th Street	Upland		0.1273	351	157	0.4454	Correct tilted sprinklers, install pressure regulator, use only one type of sprinkler, cut back plant material, repair leaking sprinklers, repair leaking valves, use 180s instead of sidestrips, raise low sprinklers
City of Upland	Anderson, John	1	1223 Preston Court	Upland	0.41	0.06				Replace missing nozzles, clean clogged sprinklers, adjust sprinklers to only irrigate plant material, use correct nozzles
City of Upland	Hessabi, Najla	1	1390 Lemon Tree Circle	Upland	No Test	0.07	154	83	0.16	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Upland	Engles, Bruce	1	1639 Lakewood Ave	Upland	No Test	0.04	185	55	0.3	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.
City of Upland	Water Facilities Authority	1	1775 N Benson Avenue	Upland	0.28	0.0957	216	118	0.225	Repair torn drip line, reduce overspray, make sure sprinkler types are uniform.
City of Upland	Mountain Villas HOA	1	1286 Cassel Court	Upland	0.5	1.95	661	2406	9.65	Improve DU, Standardize all stations to one sprinkler type, Use VANS on curved edges, fix any broken lines or heads.

Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Evaluation Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually GGF/HGF)	Potential Savings AF/YR	Recommendations
City of Chino	Lopez, Julian	JL	6766 Poinsettia Ct	Chino	NA	0.10	74	119	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Rhodes, Ronda	RR	5942 Yorkshire Road	Chino	68%	0.12	171	127	0.10	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Hu, Shihsu	SH	2510 Paseo Del Palacio	Chino Hills	NA	0.06	55	76	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Huang, Carole	CH	15849 Fetlock Lane	Chino Hills	NA	0.26	403	322	0.19	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Saccone, Gary	GS	4270 Lugo Ave	Chino Hills	No test	0.11	81	134	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Bryant, Alicia	AB	3235 Moonlight Ct	Chino Hills	65%	0.23	162	282	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads.
City of Chino Hills	Rogers, Peter	PR	15338 Cinnabar Ct	Chino Hills	36%	0.14	160	169	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads.
City of Chino Hills	Donald Ariza	DA	14830 Country Creek Ct	Chino Hills	No test	0.18	85	220	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads.
City of Chino Hills	Surdam, Gary	GS	14034 Sweet Grass Ln	Chino Hills	No test	0.25	162	304	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads.
City of Chino Hills	Spohn, Sue	SS	1909 Paseo Grande	Chino Hills	57%	0.07	228	90	0.32	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads. Install pressure regulator.
City of Chino Hills	Wilsey, Kevin	KW	2269 Avenida La Paz	Chino Hills	42%	0.13	273	162	0.25	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads. Install pressure regulator.



City of Chino Hills	Spencer, Chet	CS	3120 Windsong Ct	Chino Hills	75%	0.08	133	101	0.07	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads. Install pressure regulator.
City of Chino Hills	Phan, May	MP	3189 Oakcreek Rd	Chino Hills	No Test	0.03	90	35	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, participate in rebates, fix any broken lines or heads. .
City of Chino Hills	Hampton Court HOA	HOA	1 Shady View Dr	Chino Hills	No Test	1.44	4733	1774	6.79	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Marsden, Thomas M.	TM	5961 Layton Street	Alta Loma	60%	0.30	672	365	0.57	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Balderama, Oscar	OB	12632 Lost Trail Ct.	Rancho Cucamonga	74%	0.15	787	185	1.38	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Courey, Wanda	WC	9836 Manzanita Dr	Rancho Cucamonga	68%	0.33	609	412	0.45	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	San Miguel, Arnold	AS	12436 Greentree Dr	Rancho Cucamonga	NA	0.10	117	125	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Read, Garreth	GR	10021 Ironwood St.	Rancho Cucamonga	No test	0.08	NA	101	0.00	New customer, no history for this customer. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Jones, Roachelle	RJ	7891 Lane Ct	Fontana	64%	0.06	216	72	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Spohn, Teri	TS	10549 Apple Ln	Rancho Cucamonga	55%	0.44	672	536	0.31	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Murti, Timothy	TM	11157 Ada Ave	Montclair	39%	0.03	252	44	0.20	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Ajmal, Muzammal	MA	11088 Vernon Ave	Montclair	51%	0.12	228	150	0.18	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add more stations/valves to help with low pressure.
MVWD	Flores, Yesenia	YF	9094 Lindero Ave	Montclair	NA	0.08	133	105	0.06	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add more stations/valves to help with low pressure.
MVWD	Gonzalez, Fernando	FG	4935 Grand Ave	Montclair	62%	0.11	104	60	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

MVWD	Maxwell, Bettie	BM	9883 Del Mar Ave	Montclair	48%	0.09	376	115	0.60	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Hoggatt, Marcia	MH	5555 Caroline St	Montclair	71%	0.09	139	116	0.05	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Robbins, David	DR	11533 Fardon Ave	Chino	No test	0.30	491	368	0.28	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Hicks, George	GH	9230 Bel Air Ave	Montclair	48%	0.07	134	89	0.10	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add more stations/valves to help with low pressure.
MVWD	Chang, Marjorie	MC	11163 Poulson Ave	Montclair	51%	0.05	269	60	0.48	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Perez, Maria	MIP	5565 Caroline St	Montclair	No Test	0.04	159	45	0.26	Fix any broken lines or heads. Adviced on weed control. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Lupe Aleman	LA	11110 Coalinga Ave	Montclair	60%	0.10	260	120	0.32	Fix any broken lines or heads. Adviced on weed control. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Butz, Ruthie	RB	11363 Buckskin Ave	Montclair	No Test	0.19	5	235	0.00	Fix any broken lines or heads. Adviced on weed control. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Cust. Not been living in property for entire year, not enough water usage history.
MVWD	Flores, Johana	JF	9935 Greenwood Ave	Montclair	No test	0.07	120	90	0.07	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Castillo, Ruben	RC	4277 Benito St	Montclair	46%	0.07	325	91	0.54	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Fuentes, Maria	MF	11171 Pipeline	Montclair	53%	0.08	351	98	0.58	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Fernandez, Richard	RF	9582 Pradera Ave	Montclair	No Test	0.10	145	118	0.06	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Ortiz, Romelia	RO	10054 Greenwood Ave	Montclair	No Test	0.13	53	159	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

MVWD	Foster, Aaron	AF	4144 Compton Ct	Chino	No Test	0.21	349	261	0.20	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add irrigation controller to his irrigation system.
MVWD	Agundez, Rosie	RA	3897 Maxon Ln	Chino	No Test	0.11	133	140	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Orozco, Jesse	JO	4277 Orchard St	Montclair	68%	0.05	23	58	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Guzman, Jose	JG	9585 Tudor Ave	Montclair	No Test	0.04	67	44	0.05	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads. Add irrigation controller to his irrigation system.
Fontana Water Co.	Green, Barbara	BG	15639 Coventry Ln	Fontana	NA	0.02	144	50	0.21	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Powell, Stacy	SP	16284 Sun Glory Way	Fontana	No Test	0.04	0	55	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Quinlan, Janice	JQ	11840 Overland Dr	Fontana	No Test	0.19	180	235	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Lee, Elaine	EL	6992 Almeria Ave	Fontana	31%	0.10	449	118	0.76	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	West, Cindy	CW	16605 Picardy Place	Fontana	No Test	0.09	110	114	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Rovere, Ronald	RR	17636 Ivy Ave	Fontana	No Test	0.10	303	127	0.40	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Thompson, Karen	KT	16553 Jackson Ct	Fontana	No Test	0.11	173	132	0.09	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Wagner, Alan	AW	2733 S Monterey	Ontario	58%	0.10	367	127	0.41	DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Borden, Donna	DB	1014 La Roda Ct	Ontario	65%	0.06	209	77	0.10	DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Freeman, Brad	BF	738 E Rosewood Ct	Ontario	91%	0.06	251	77	0.10	DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Perez, Jose C.	JP	110 W. Capoline Ct	Ontario	No Test	0.18	0	226	0.00	No test done, no water history available. DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Raymond, Debbie	DR	304 W F Street	Ontario	84%	0.13	136	156	0.00	DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

City of Ontario	Martinez, Erick	EM	645 W I Street	Ontario	No Test	0.08	51	103	0.00	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Duran, Mary	MD	1651 S Cypress	Ontario	58%	0.09	110	113	0.01	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Coxen, David	DC	943 W Fourth St	Ontario	No test	0.12	101	60	0.00	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Gomez, Debra	DG	1360 W Princeton St	Ontario	No test	0.09	182	115	0.15	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Ariza, Claudia	CA	1355 N Orange Ave	Ontario	No test	0.09	279	120	0.39	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Ochoa, Maria	MO	2750 S Pleasant Ave	Ontario	No Test	0.05	130	68	0.07	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Mason, Mary	MM	2633 S Lemon Pl	Ontario	No Test	0.12	120	148	0.00	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Ortiz, Salvador	SO	2516 S Parco Ave	Ontario	No test	0.01	132	127	0.01	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Munoz, Ricardo	RM	808 E 6th Street	Ontario	67%	0.06	74	74	0.00	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Thomas, Lionel	LT	412 W H St	Ontario	No Test	0.06	107	74	0.08	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Farkas, Dave	DF	844 W Harvard Pl	Ontario	43%	0.08	96	100	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Cortey, Susan	SC	742 East F Street	Ontario	No Test	0.03		31	0.00	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Garza, Lupe	LG	427 East J Street	Ontario	No Test	0.11	529	140	0.89	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

City of Ontario	Oakmont Greystone Industrial Park O.A.	1	4050 Greystone Dr	Ontario	62%	0.76	2102	941	2.67	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, make adjustments to nozzles.
City of Ontario	Oakmont Greystone Industrial Park O.A.	1	4070 Greystone Dr	Ontario	68%	0.82	1637	1011	1.44	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Oakmont Greystone Industrial Park O.A.	1	2600 S Stanford Ave	Ontario	No test	1.53	4432	1888	5.84	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Gerardi, John	JG	2525 Cypress Dr	Upland	No Test	0.29	474	359	0.26	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.
City of Upland	Runner, Loren	LR	2387 Campus Ave	Upland	58%	0.30	811	366	1.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Yamamoto, Paul	PY	1398 W Aster Street	Upland	61%	0.28	524	347	0.41	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Wenger, Aleta	AW	1779 N Vallejo Way	Upland	41%	0.12	460	147	0.72	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Chapman, Eugene	EC	1636 N. Euclid Ave	Upland	16%	0.15	745	190	1.21	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Guadarrama, Rosa	RG	2262 N 1st Ave	Upland	41%	0.42	645	512	1.18	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Cobbs, Wilbert	WC	1705 N Palm Ave	Upland	No test	0.28	1071	340	1.68	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Schulteis, Don	DS	1655 W Lisbon St	Upland	No test	0.12	373	60	0.19	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Shiba, Layne	LS	93 Browning St	Upland	No test	0.33	914	404	1.17	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Sperly, Natalia	NS	2277 Shirley Way	Upland	69%	0.17	348	213	0.31	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Bertotto, Carol	CB	2041 N Euclid Ave	Upland	No Test	0.31	772	377	0.91	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.No test, too many issues with distribution.
City of Upland	Knudson, Linda	LK	2120 N Vallejo Way	Upland	No Test	0.18	240	227	0.05	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.No test, too many issues with distribution.



Summary of Findings from Residential and Commercial Institutional and Industry Evaluations Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in GCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AFYR	Recommendations
City of Chino	Berndt, Violet	Berndt, Violet	13777 Dogwood Ct	Chino	53%	0.08	108	102	0.01	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Chino Hills	Stare, Mary Ann	Stare, Mary Ann	1225 Grandview Dr	Chino Hills	No Test	0.35	53	428	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Chino Hills	Hardman, Elisa		15030 Via Tesoro	Chino Hills	44%	0.46	351	569	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Redsar, Linda	Redsar, Linda		Rancho Cucamonga	NA	0.05	28	63	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Lopez, Virginia	Lopez, Virginia		Rancho Cucamonga	44%	0.04	99	46	0.12	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Peltz, Carla	Peltz, Carla		Rancho Cucamonga	57%	0.17	104	211	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Jebbia, Jim	Jebbia, Jim	12753 George Ct	Rancho Cucamonga	68%	0.20	353	244	0.25	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Gibbons, Charles	Gibbons, Charles	6225 Cololy Ct	Rancho Cucamonga	NA	0.30	389	362	0.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Pasquarelli, Amy	Pasquarelli, Amy	6960 Cambridge Ave	Alta Loma	61%	0.07	171	86	0.20	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Minor, Kathleen	Minor, Kathleen	6942 Cartilla Ave	Rancho Cucamonga	56%	0.08	154	58	0.13	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Coppi, Steve		5207 Mesada St	Alta Loma	47%	0.25	514	306	0.52	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Snook, Gary	Snook, Gary	5950 Kirkwood Ave	Rancho Cucamonga	NA	0.26			0.31	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Dudziak, Donna	Dudziak, Donna	10923 Beechwood	Rancho Cucamonga	30%	0.43	1777	523	2.47	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Flores, Aileen	Flores, Aileen	7531 Silverado Trail Pl	Rancho Cucamonga	42%	0.07	199	88	0.25	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Buquet, Charles	Buquet, Charles	12780 Spring Mountain Dr	Rancho Cucamonga		0.02	204	29	0.40	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Markland, Martin	Markland, Martin	7012 Jasper St	Rancho Cucamonga		0.10	141	126	0.03	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Spetmangel, Sandra	Spetmangel, Sandra	5327 Carol Ave	Rancho Cucamonga		0.04	252	44	0.49	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Dudziak, Donna	Dudziak, Donna	10923 Beechwood	Rancho Cucamonga	30%	0.43	1777	523	2.47	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Payne, James	Payne, James	1526 N Solano Ave	Ontario	69%	0.09	409	103	0.70	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Mackie, Keri	Mackie, Keri	13345 Rouge River Dr	Rancho Cucamonga	39%	0.14	510	168	0.79	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Lim, Steve		13631 Cobalt Ct	Rancho Cucamonga	No Test	0.81	343	998	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Park Vineyard	Park Vineyard	8303 Vineyard Ave	Rancho Cucamonga		3.25	12476	4007	19.44	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
CVWD	Bibeau, Claude	Bibeau, Claude	10772 Modoc St	Rancho Cucamonga	57%	0.12	145	148	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.

CVWD	Perales, Lawrence	Perales, Lawrence	12430 Royal Oaks	Rancho Cucamonga	60%	0.05	201	60	0.33	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Seirafi, Ahmed	Seirafi, Ahmed	9424 Buttonwood	Rancho Cucamonga	63%	0.18	272	220	0.12	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Lee, Sally	Lee, Sally	12728 Saddleridge Dr	Rancho Cucamonga	62%	0.35	474	430	0.10	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Skuse, Lynde	Shih, Cheng T.	4933 Delphine Pl	Alta Loma		0.23	661	283	0.87	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD			12348 Highhorse	Rancho Cucamonga		0.07	135	89		Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	La, Trung K.		5201 Juniper Ct	Rancho Cucamonga	59%	0.17	259	208	0.12	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Olsavsky, Lena		6182 Halstead Ave	Rancho Cucamonga	63%	0.05	56	58	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Buquet, Charlie(Contact)	Commercial Business	7375 Daycheck Blvd	Rancho Cucamonga	57%	1.15	5074	1422	8.38	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Velasco, Guillermo	Velasco, Guillermo	11327 Lemon Ave	Fontana	44%	0.03	109	30	0.18	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Rodriguez, Lilyvette		6638 Blanchard Ave	Fontana		0.03	189	40	0.34	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Anklam, Cheryl	Anklam, Cheryl	3836 Harvest Ct	Chino	56%	0.24	124	288	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Torok, Ruth	Torok, Ruth	3837 Harvest Ct	Chino	49%	0.38	1141	455	1.57	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Chapman, Kristi	Chapman, Kristi	13252 S East End	Chino	53%	0.73	1341	883	1.05	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Khosroshahin, Mehd	Khosroshahin, Mehd	9761 Surrey	Montclair	NA	0.11	418	126	0.53	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Gonzalez, Amalia		41113 Howard St	Montclair	No Test	0.11	195	138	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Sombara, Jean	Sombara, Jean	11166 Kimball Ave	Montclair	54%	0.15	185	177	0.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Valencia, Carlos		4488 Harvard St	Montclair	No Test	0.03	54	39	0.03	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Ponce, Jose		547 E D St	Ontario	No Test	0.04	325	45	0.73	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Cohen, Billie	Cohen, Billie	2472 Sierra Dr.	Upland	NA	0.14	504	166	0.57	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Cohen, Billie	Cohen, Billie	2472 Sierra Dr.	Upland	NA	0.14	504	166	0.57	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Patel, Parag		1136 Canyon Dr	Upland	NA	1.20	2352	1475	2.01	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Goetz, Scott		2485 Mesa Terrace	Upland	No Test	0.39	566	486	0.18	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Brandt, Patti	Brandt, Patti	265 W 21 St	Upland	47%	0.54	1545	666	2.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Bastian, Madelena		1559 Shiamrock	Upland	61%	0.05	424	68	0.82	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.



Summary of Findings from Residential and Commercial Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AFYR	Recommendations
City of Chino	Schnelle, Sherrie	Schnelle, Sherrie	6535 Arthur St	Chino	74%	0.06	153	69	0.19	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Lella Ford	Lella Ford	6403 Elena St	Chino	N/A	0.05	66	67	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Robert Basille	Robert Basille	12565 Strawberry Lane	Chino	43%	0.09	173	104	0.29	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino	Diana Correa	Diana Correa	4405 Roosevelt St	Chino	51%	0.06	105	80	0.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Sandel, Kelly	Sandel, Kelly	12074 Elm Tree Ln	Chino Hills	No Test	0.06	N/A New Owner	77	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino Hills	Parc Place HOA	Parc Place HOA	Le Parc Blvd	Chino Hills	67%	1.46	2008	1200	1.65	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino Hills	Venegas, Ricardo & Yana	Venegas, Ricardo & Yana	4234 Pepperwood Ln	Chino Hills	No Test	0.01	0	0	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
C/W/D	Fabis Joseph	Fabis Joseph	6611 Topaz St	Alla Loma	No Test	0.08	244	96	0.34	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Sarvani, Vasiq	Sarvani, Vasiq	11368 Windhaven Ct	Rancho Cucamonga	47%	0.05	70	62	0.02	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Afkhami, Reza	Afkhami, Reza	12474 Tejas Ct	Rancho Cucamonga	65%	0.16	727	198	1.21	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
C/W/D	Hamsi, Brian	Hamsi, Brian	12467 Tejas Ct	Rancho Cucamonga	54%	0.14	485	174	0.71	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Hartman, Judy	Hartman, Judy	10715 Champaign Rd	Rancho Cucamonga	64%	0.05	83	66	0.04	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Birch, Jeremy	Birch, Jeremy	7191 Arcata St	Fontana	No Test	0.10	231	118	0.26	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Ponds, Judy	Ponds, Judy	9305 Palo Alto St	Rancho Cucamonga	No Test	0.06	113	69	0.10	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
C/W/D	Howard, MaryAnn	Howard, MaryAnn	10422 Finch Ave	Rancho Cucamonga	No Test	0.04	89	140	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Woodside HOA	Woodside HOA	Ninth St	Rancho Cucamonga	60%	1.02	5652	1264	10.07	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
C/W/D	Gardes, Vicki	Gardes, Vicki	6255 Bluegum Ct	Rancho Cucamonga	NA	0.37	422	447	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
C/W/D	Lerette, Caroline	Lerette, Caroline	6558 Palo Verde Pl	Rancho Cucamonga	NA	0.08	65	96	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.



Summary of Findings from Residential and Commercial Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AFYR	Recommendations
MVWD	Lopez, Maxine	Lopez, Maxine	11141 Amherst Ave	Montclair	63%	0.27	423	329	0.22	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	MVWD	MVWD Plant 1	10575 Central Ave	Montclair	57%	0.30	422	104	0.73	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 2	4775 Grand Ave.	Montclair	53%	0.15	345	161	0.42	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 10	4962 San Bernardino St.	Montclair	No Test	0.00	13	24	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 16	4675 Moreno St.	Montclair	72%	2.45	3,841	4,258	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 16	4675 Moreno St.	Montclair	75%	1.00	3,841	4,258	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 19	4396 Princeton St.	Montclair	51%	0.15	167	157	0.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 31	NW corner, Monte Vista and Richton	Montclair	No Test	0.09	1,438	104	3.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	MVWD Plant 32	NW corner G st and Benson	Montclair	No Test	0.03	91	39	0.12	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	Van Zandt, Nella	4320 Rudilli St.	Montclair	No Test	0.09	227	104	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	Plant 30	5617 San Bernardino St	Montclair	No Test	0.27	199	337	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	MVWD	Plant 33	9486 Benson Ave	Montclair	No Test	0.09	82	114	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	MVWD	Plant 4	5501 Arrow Hwy	Montclair	50%	0.44	502	317	0.49	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	Braman, Donald	Braman, Donald	9775 Chalinga Ave.	Montclair	79%	0.09	279	105	0.40	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	Garcia, Alice	Garcia, Alice	4529 Benlic	Montclair	55%	0.15	405	190	0.70	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	Herrera, Rosemary	Herrera, Rosemary	9-83 Mills Ave	Montclair	63%	0.05	38	64	0.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Gulizia, Nancy	Gulizia, Nancy	4375 Monte Verde	Pomona	No Test	0.07	59	82	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Mozaquillas, Joe	Mozaquillas, Joe	4663 El Morado Ave	Montclair	71%	0.07	127	89	0.22	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Omni Trans	Omni Trans	4748 Arrow Highway	Montclair	51%	0.14	395	170	0.52	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.

Summary of Findings from Residential and Commercial Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AFYR	Recommendations
MVWD	Sandra Roca	Sandra Rose	12871 Hillcrest Dr.	Chino	52%	0.22	405	264	0.32	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Stephanie Glichrist	Stephanie Glichrist	11135 Carnegie Ave	Monclair	N/A	0.24	474	300	0.40	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Jess Cardenas	Jess Cardenas	4284 San Bernardino St	Monclair	64%	0.08	213	93	0.32	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Rosa Gonzales	Rosa Gonzales	11510 Benson Ave	Chino	NA	0.32	913	596	1.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Marcelo Vilieri	Marcelo Vilieri	4679 Phillips Ave	Ontario	58%	0.09	283	104	0.27	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Reynoso, Ismael	Reynoso, Ismael		Monclair	41%	0.06	105	76	0.07	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
MVWD	Lerette, Andrea	Lerette, Andrea		Monclair	NA	0.07	65	83	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Wolff, Gary & Deeds	Wolff, Gary & Deeds	10861 Calabash Ave	Fontana	62%	0.46	705	572	0.37	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Thomas, Candace	Thomas, Candace	10615 Sugar Lane	Fontana	55%	0.13	280	156	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Costco	Costco	16505 Sierra Lakes Parkway	Fontana	No Test.	0.68	6917	833	13.97	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Tommy Cheng	Tommy Cheng	6050 Homestead Way	Fontana	47%	0.03	159	38	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Joyce Burmester	Joyce Burmester	15645 Northwind Ave	Fontana	57%	0.15	340	187	0.35	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Southern California Bindery	Southern California Bindery	10661 Business Dr.	Fontana	NA	0.24	417	293	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Southern California Bindery	Southern California Bindery	10631 Business Dr.	Fontana	NA	0.22	638	270	0.96	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Amer Ishaq	Amer Ishaq	7248 Elva Ct.	Fontana	66%	0.03	63	34	0.08	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
Fontana Water Co.	Margana, Maria	Margana, Maria	13633 Kings Canyon Ct.	Fontana	57%	0.04	53	46	0.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Anthony Munoz Park - Soccer Park	Anthony Munoz Park - Soccer Park		Ontario	Waiting for additional info from City	2.00	Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Anthony Munoz Park - Soccer Park	Anthony Munoz Park - Soccer Park		Ontario	Waiting for additional info from City		Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Archibald Underpass	Archibald Underpass		Ontario	Waiting for additional info from City		Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	De Anza Park - Soccer Field	De Anza Park - Soccer Field		Ontario	Waiting for additional info from City		Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Eculid Median - Francis to Philadelphia	Eculid Median - Francis to Philadelphia		Ontario	Waiting for additional info from City		Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.



Summary of Findings from Residential and Commercial Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AFTR	Recommendations
City of Ontario	Euclid Median - Francis to Philadelphia	Euclid Median - Francis to Philadelphia	Philadelphia	Ontario	Waiting for additional info from City	Waiting for additional info from City	Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Euclid Median - Francis to Philadelphia	Euclid Median - Francis to Philadelphia	Philadelphia	Ontario	Waiting for additional info from City	3.36	Waiting for additional info from City	Waiting for additional info from City		Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Jepsen, Duane	Jepsen, Duane	1909 S Benson Ave	Ontario	No Test	0.18	493	224	0.62	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Mountain Vista HOA	Mountain Vista HOA	2003 - 2031 S. Mountain Ave	Ontario	66%	0.42	1355	512	1.76	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Alvarado, Grace	Alvarado, Grace	607 W. 1st	Ontario	70%	0.06	96	71	0.05	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Thompson, Mary	Thompson, Mary	1455 W. LaDeney Dr.	Ontario	63%	0.11	308	131	0.24	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	J.W. Mitchell LLC	J.W. Mitchell LLC	600 S. Wanamaker Ave	Ontario	52%	0.39	2228	479	4.02	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Coca-Cola	Coca-Cola		Ontario	51%	2.11	4960	2602	5.41	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
San Antonio Water Co.	Hassanzadeh, Kamal	Hassanzadeh, Kamal	913 W 26th St	Upland	65%	0.19	More info needed	More info needed	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
San Antonio Water Co.	Abraham, Emile	Abraham, Emile	885 Ponte Vecchio Ct	Upland	55%	0.15	31	184	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
San Antonio Water Co.	Carney, Darlene	Carney, Darlene	2473 Highland Rd.	Upland	No Test	0.39	166	479	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
San Antonio Water Co.	Gambao, Hector	Gambao, Hector	2424 San Antonio Crescent	Upland	No Test	0.35	606	516	0.21	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
San Antonio Water Co.	Mickernan, Carole	Mickernan, Carole	2421 Redwood Circle	Upland	No Test	0.20	429	251	0.41	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
San Antonio Water Co.	Christiansen, Virginia	Christiansen, Virginia	2444 Euclid Cres East	Upland	No Test	0.40	472	419	0.12	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
San Antonio Water Co.	Coglietti, Sandy	Coglietti, Sandy	2479 Cliff Rd	Upland	58%	0.29	708	46	1.04	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Upland	City of Upland - City Hall	City of Upland - City Hall	460 N. Euclid Avenue	Upland	59%	0.33	1681	299	3.16	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	City of Upland - Library	City of Upland - Library	450 N. Euclid Avenue	Upland	56%	0.90	952	821	0.30	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Shane, Carol	Shane, Carol	766 E 8th St	Upland	No Test	0.02	38	19	0.04	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain	Upland	60%	2.49	13721	8619	11.71	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU



FY 11/12

Summary of Findings from Residential and Commercial Phase III Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
IEUA (Counts as 2 Audits)	IEUA RP-5	IEUA RP-5	6008 Kimball Ave	Chino	53%	3.17	No Meter	3004	N/A - sites are not metered	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
<b>GRAND TOTAL</b>						<b>64.47</b>			<b>71.40</b>	



Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 10/11

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Chaffey College - Chino	Chaffey College - Chino	5867 College Park Ave	Chino	89%	2.63	4,717	3,227	3.40	Improve DU. Install Weather Based System. Fix broken lines. Standardize all stations to one type of sprinkler.
City of Chino	Shahid Momen	Shahid Momen	1204 Caltek Ave	Chino	42%	0.09	77	113	0.09	Improve DU. Standardize all stations to one sprinkler type. Fix broken lines or heads. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Chino Hills	Morad, Aida	Morad, Aida	1348 Brandon Cir	Chino Hills	69%	0.30	738	365	0.97	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
Chino Hills	Quasida, Albert	Quasida, Albert	15528 Country Club Dr	Chino Hills	38%	0.07	132	87	0.10	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
Chino Hills	Rios, Gloria	Rios, Gloria	2410 Milano Terrace	Chino Hills	65%	0.25	142	442	0.19	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Chino Hills	Sautter, Barbara	Sautter, Barbara	3015 Dryden Ct	Chino Hills	62%	0.13	109	159	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
Chino Hills	Aran, Mohammad	Aran, Mohammad	1439 Winding Way	Chino Hills	68%	0.24	828	283	1.28	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
Chino Hills	Saadalla, Nagy	Saadalla, Nagy	15128 Calle Virano	Chino Hills	55%	0.12	218	140	0.18	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Chino Hills	Khademi, Hossain	Khademi, Hossain	104 Everest Ct	Chino Hills	63%	0.89	606	840	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
Chino Hills	Kurd, Ahmad	Kurd, Ahmad	16105 Highland Pass Cir	Chino Hills	56%	0.95	1,814	1,000	1.73	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Chino Hills	East Carbon Canyon HOA	East Carbon Canyon HOA		Chino Hills	52%	3.70	14,245	4,984	22.33	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
City of Ontario	Calderone, Pam	Calderone, Pam	1330 N. Cherry Ct	Ontario	No Test	0.07	10	81	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Ontario	Deena, Raj	Deena, Raj	1114 Chestnut Ln	Ontario	64%	0.12	141	146	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Ontario	Ali, Nabil	Ali, Nabil	2190 Jitters Blvd	Ontario	54%	0.19	513	171	0.79	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
City of Ontario	Patel, Jyoti	Patel, Jyoti		Ontario	60%	2.84	2310	2152	9.85	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.
City of Upland	Reddy, Chaitan	Reddy, Chaitan	3322 Union St	Upland	61%	0.07	206	97	0.73	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Beaman, Sharon	Beaman, Sharon	1772 N. Lind Ave	Upland	22%	0.05	118	64	0.12	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Baskin, Charles & Sheila	Baskin, Charles & Sheila	235 Emerson St	Upland	45%	0.24	665	301	0.84	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU.

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Upland	Henri-Jules, France	Henri-Jules, France	1104 Jefferson St	Upland	50%	0.17	709	208	1.15	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Drazer, Janet	Drazer, Janet	665 Valley View Ct	Upland	50%	0.22	827	269	1.22	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Moroni, Harvey	Harvey, Harvey	2300 N. Euclid Ave	Upland	42%	0.45	1171	560	1.29	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Shepherd, Jerry	Shepherd, Jerry	1475 Redding Way	Upland	50%	0.13	206	165	0.21	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Franck, Nicolas	Franck, Nicolas	701 W. 24th St	Upland	71%	0.14	424	175	0.57	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Hanks, Mike	Hanks, Mike	2550 Spring Terrace	Upland	50%	0.14	440	175	0.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Terry, Abby	Terry, Abby	2509 Spring Terrace	Upland	No Test	0.07	457	91	0.77	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Traflet, Frank	Traflet, Frank	701 W. 24th St	Upland	63%	0.07	129	91	0.09	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Vukob, Alexander	Vukob, Alexander	2509 Spring Terrace	Upland	52%	0.13	406	192	0.77	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Olson, Ward	Olson, Ward	701 W. 24th St	Upland	57%	0.29	710	300	0.80	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Sanchez, Rita	Sanchez, Rita	2509 Spring Terrace	Upland	No Test	0.20	483	251	0.53	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Anderson, Tracy	Anderson, Tracy	1257 Parkland St	Upland	46%	0.07	403	85	0.73	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Clark, Cynthia	Clark, Cynthia	1178 Emporium Ln	Upland	55%	0.23	706	264	0.97	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Gonzalez, Ernest	Gonzalez, Ernest	2221 N. Camper Ave	Upland	57%	0.21	526	275	0.60	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Kerck, Walter	Kerck, Walter	1675 Redding Way	Upland	59%	0.19	640	238	0.92	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	McVey, Joe	McVey, Joe	1023 W. 24th St	Upland	51%	0.48	1992	586	3.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Majumdar, Vidya	Majumdar, Vidya	1574 Oakdale Ave	Upland	60%	0.13	273	156	0.27	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Pedraza, Steven	Pedraza, Steven	280 Grant St	Upland	53%	0.15	151	135	0.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
C/W/D	Williams, Andy	Williams, Andy	1405 Chestnut Pl	Review, Check nozzle	40%	0.07	375	91	0.07	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
C/W/D	Drew, Michael	Drew, Michael	1033 Palo Alto	Review Check nozzle	62%	2.34	4124	2509	3.94	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU







Summary of Findings from CBWCD-Phase III Landscape Audit Program

M/W/D	Martinez, Irene	Martinez, Irene	10255 Camarone Ave	Monclair	No Test	0.13	6	38	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Dew, Tanya	Dew, Tanya	11154 Mission Ave	Monclair	No Test	0.05	435	48	0.88	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Aguiar, Martin	Aguiar, Martin	13071 Rowell Ave	Monclair	65%	0.06	150	72	0.17	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
M/W/D	O'Neil, Charles	O'Neil, Charles	10283 Fremont Ave	Monclair	No Test	0.10	91	151	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
M/W/D	Aguiar, Adela	Aguiar, Adela	11741 Concord Ct	Chino	65%	0.22	508	259	0.55	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Crigg, Edwin	Crigg, Edwin	5001 Frame St	Monclair	55%	0.06	122	72	0.12	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
M/W/D	Thomson, Johanna	Thomson, Johanna	5408 Hold Blvd	Monclair	58%	0.09	208	108	1.11	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
M/W/D	Jones, Douglas	Jones, Douglas	4909 Frame St	Monclair	No Test	0.38	440	99	0.78	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Zepeda, Lourdes	Zepeda, Lourdes	9133 Camulos Ave	Monclair	68%	0.04	111	50	0.14	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Vazir, Sarah	Vazir, Sarah	1154 Collings Ave	Monclair	51%	0.08	302	162	0.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Blanco, Xiomara	Blanco, Xiomara	10048 Briar Ave	Monclair	No Test	0.06	107	75	0.27	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
M/W/D	Calderson, Gracie	Calderson, Gracie	4108 Bonito Ave	Monclair	58%	0.09	310	111	0.63	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Diego, Angelina	Diego, Angelina	11281 Poulson Ave	Monclair	41%	0.02	345	25	0.73	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
M/W/D	Naranjo, Emelio	Naranjo, Emelio	5509 W. Carlton St	Ontario	67%	0.13	341	159	0.42	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
San Antonio Water Co.	Los Dolos Fellowship Church	Los Dolos Fellowship Church	2425 E. Ford Ave	Upland	57%	1.63	1753	2007	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
San Antonio Water Co.	Walker, JT	Walker, JT	70 W. 24th St	Upland	55%	0.30	691	277	0.96	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
San Antonio Water Co.	Richard, Daniel & Jody	Richard, Daniel & Jody	7509 Spring Terrace	Upland	47%	0.17	130	179	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
San Antonio Water Co.	Gerwin, Dora	Gerwin, Dora	2472 MacLoud Rd	Upland	49%	0.19	795	229	1.20	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU

TOTAL

60.60

173.00

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 09/10

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Area-%	Estimated Water Applied in CFFR/F	Estimated Water (Amount) CCFR/F	Potential Savings A/F/R	Recommendations
City of Chino	Nan, Dustin		8751 Buyle Ct	Chino	62%	0.03	11	36	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	American Pacific		13061 Magnolia Ave.	Chino	54%	0.36	1380	540	1.37	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Chino Valley Fire District #63		7550 Kimball Ave.	Chino	70%	0.20	841	287	1.27	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park Place Chino HOA (North Section)		12336 Twelfth St	Chino	45%	0.29	1725	462	2.35	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Carolyn Owens Community Center		13201 Central Ave	Chino	65%	0.26	2323	360	4.51	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - City Yard		5050 Schaefer Ave	Chino	55%	1.17	2873	1647	2.36	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Civic Center		13220 Central Ave	Chino	63%	2.52	7882	3551	0.48	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Community Building		5443 B Street	Chino	54%	1.07	2240	1471	1.77	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Human Services/Chino Valley Fire District # 61		13271 Central Ave.	Chino	48%	0.81	1891	1134	1.74	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Teen Center		13023 Central Ave	Chino	No Test	0.07	213	64	0.34	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Cypress Trails Park		8571 Schaefer Ave	Chino	67%	6.48	7749	9134	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Heritage Park		4250 Chino Ave	Chino	52%	6.75	13201	9513	8.47	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Mountain View Park		13351 Mountain Ave	Chino	54%	6.71	19344	9458	22.70	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Walnut Park		4600 Walnut Ave	Chino	58%	4.04	5645	5901	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino Hills	Swingle, Richard		14690 Beechwood Ln	Chino Hills	30%	0.10	49	119	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Butterfield Fire Station (Chino Valley Fire District #62)		5551 Butterfield Ranch Rd.	Chino Hills	No Test	0.59	571	511	0.14	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Fire Department Training Center		4040 Eucalyptus Ave	Chino Hills	41%	0.47	895	665	0.53	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Fire District #64		16221 Cannon Ln.	Chino Hills	No Test	1.18	809	1035	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Fire District #60		13707 Peyton Dr.	Chino Hills	54%	0.39	1206	547	1.51	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Culbertson, Pam		1330 N. Chaffey Ct	City of Ontario	No Test	0.07	9.5	81	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Dorton, Rick		3235 Clover Ln	City of Ontario	64%	0.12	141	146	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Mission Woods		1309 W. Mission Ave	City of Ontario	58%	1.63	9468	2090	17.21	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Portofino		3107 S. Deek Creek Loop	City of Ontario	42%	1.49	8524	1633	15.36	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Ontario	Stoneridge Court	Stoneridge Court	Stoneridge Court	1100 - 1500 Stoneridge Ct	City of Ontario	41%	2.08	2/08	2202	0.64	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Mallorca HOA	Mallorca HOA	Mallorca HOA	Mallorca St	Upland	65%	2.67	10/12	3757	14.75	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Asadurian, Judy	Asadurian, Judy	Asadurian, Judy	1835 Wilson Ave	Upland	60%	0.68	15/9	879	1.72	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Asadurian, Judy	Asadurian, Judy	Asadurian, Judy	155 S. Campus Ave	Upland	No Test	0.07	8	60	0.00	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Asadurian, Judy	Asadurian, Judy	Asadurian, Judy	165 N 12th Street	Upland	No Test	0.11	12	101	0.00	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Asadurian, Judy	Asadurian, Judy	Asadurian, Judy	108 N. 12th Street	Upland	No Test	0.08	9	67	0.00	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Ellis, Mary	Ellis, Mary	Ellis, Mary	1770 N. Euclid Ave	Upland	No test	0.19	384	232	0.30	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Upland	Peller, Lori	Peller, Lori	Peller, Lori	1041 Oceanaire Way	Upland	61%	0.49	664	598	0.54	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Rasool, Imtiaz	Rasool, Imtiaz	Rasool, Imtiaz	25 W. 17th Street	Upland	65%	0.46	1792	569	2.81	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Thiel, Rick & Dawn	Thiel, Rick & Dawn	Thiel, Rick & Dawn	2303 N. Mountain Ave	Upland	No	0.75	741	656	0.20	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Upland	Vagenas, Pete	Vagenas, Pete	Vagenas, Pete	255 W 21st Street	Upland	60%	1.65	5447	2404	6.99	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Warren Bob & Susie	Warren Bob & Susie	Warren Bob & Susie	1741 N Palm Ave	Upland	65%	0.32	965	391	1.32	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Watts, Don	Watts, Don	Watts, Don	2026 Winston Ct	Upland	70%	0.22	988	269	1.65	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
C/W/D	St Peter & St Paul Catholic Church	St Peter & St Paul Catholic Church	St Peter & St Paul Catholic Church	9135 Banyan St	Rancho Cucamonga	56%	1.19	4250	1461	3.35	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
C/W/D	Golden Oak Park - City of Rancho Cucamonga	Golden Oak Park - City of Rancho Cucamonga	Golden Oak Park - City of Rancho Cucamonga	9345 Golden Oak Rd.	Rancho Cucamonga	66%	3.99	7363	5618	5.68	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
C/W/D	Hermosa Park - City of Rancho Cucamonga	Hermosa Park - City of Rancho Cucamonga	Hermosa Park - City of Rancho Cucamonga	6737 Hermosa Ave.	Rancho Cucamonga	71%	8.62	15320	10620	10.70	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
C/W/D	Old Town Park - City of Rancho Cucamonga	Old Town Park - City of Rancho Cucamonga	Old Town Park - City of Rancho Cucamonga	10033 Feron Blvd	Rancho Cucamonga	73%	3.30	6107	4070	5.57	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
C/W/D	Spruce Park - City of Rancho Cucamonga	Spruce Park - City of Rancho Cucamonga	Spruce Park - City of Rancho Cucamonga	7730 Spruce Ave	Rancho Cucamonga	52%	3.00	7322	3699	8.32	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
C/W/D	West Greenway Park - City of Rancho Cucamonga	West Greenway Park - City of Rancho Cucamonga	West Greenway Park - City of Rancho Cucamonga	7756 Westcrest Ct	Rancho Cucamonga	62%	4.07	11169	5729	12.46	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
C/W/D	Chaffey College - Rancho Cucamonga	Chaffey College - Rancho Cucamonga	Chaffey College - Rancho Cucamonga	5285 Haven Ave	Rancho Cucamonga	60%	31.92	63961	39326	56.54	Install Weather Based System. Participate in all nozzle upgrade program
C/W/D	St Peter & St Paul Catholic House	St Peter & St Paul Catholic House	St Peter & St Paul Catholic House	6084 Falling Tree Lane	Rancho Cucamonga	62%	0.29	661	352	0.71	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
Fontana Water Company	Chaffey College - Fontana	Chaffey College - Fontana	Chaffey College - Fontana	16855 Merrill Avenue	Fontana	60%	1.11	3628	1365	5.20	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
IA/W/D	ALJ INVESTMENT COLL	ALJ INVESTMENT COLL	ALJ INVESTMENT COLL	10295 Central	Montclair	55%	0.17	1766	210	0.57	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
IA/W/D	Borgatti/laestri	Borgatti/laestri	Borgatti/laestri	5436 - 5440 Arrow Hwy	Montclair	55%	0.16	1304	103	2.55	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

M/W/D	Girl Scouts - Spanish Trails	Girl Scouts - Spanish Trails	9525 Monte Vista Ave	Montclair	65%	0.17	797	237	1.29	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Montclair Plaza	Montclair Plaza	Montclair Plaza In	Montclair	57%	0.14	23718	5726	41.31	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Montclair Plaza Sears	Montclair Plaza Sears	5090 Montclair Plaza In	Montclair	56%	0.22	1943	309	3.75	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Pomona Valley Customs	Pomona Valley Customs	4081 Holt Blvd	Montclair	52%	0.24	1329	336	2.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	City of Montclair - Fire Station #1	City of Montclair - Fire Station #1	8601 Monte Vista Ave	Montclair	55%	0.24	932	291	1.47	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	City of Montclair - Fire Station #2	City of Montclair - Fire Station #2	10825 Monte Vista Ave	Montclair	20%	0.03	267	44	0.51	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Applegate HOA	Applegate HOA	Applegate Ave	Ontario	55%	0.08	558	102	1.05	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Helena Court HOA	Helena Court HOA	9608 Helena	Montclair	55%	0.24	2524	366	4.85	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Essex Park	Essex Park	4330 Clair Park	Montclair	63%	2.57	4293	5169	2.58	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Mac Arthur Park	Mac Arthur Park	5450 Deodor Street	Montclair	63%	1.88	4596	2646	4.48	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Anderson, Audree Residence	Anderson, Audree Residence	5174 Orange Blossom	Chino	52%	0.17	297	527	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Anderson, Richard Residential	Anderson, Richard Residential	3122 Hill View Dr	Chino	47%	2.19	2185	2535	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Furr, Arnold	Furr, Arnold	4460 Moreno St.	Montclair	No Test	0.08	259	157	0.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Sahagian, John Residential	Sahagian, John Residential	5544 Evergreen Ct	Chino	73%	0.35	811	454	0.87	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
See Antonio Water Company						0.00			0.00	
<b>TOTAL</b>									<b>302.55</b>	
									<b>113.61</b>	



Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 08/09

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Ingested Acreage	Estimated Water Applied in GPM/ACF	Estimated Water Needs (Annually GCF/HCF)	Potential Savings (AF/YR)	Recommendations
City of Chino	Amberwood Apartments	Amberwood Apartments	12957 Ramona Ave	Chino	60%	2.18	14506	4848	22.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Calvary Chapel of Chino Hills	Calvary Chapel of Chino Hills	4201 Eucalyptus Ave	Chino	76%	1.73	6521	4002	5.80	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Chino Pacific Warehouse	Chino Pacific Warehouse	6120 Schaefer Ave	Chino	57%	1.66	1640	1722	0.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Chino Valley YMCA	Chino Valley YMCA	5685 Edison Ave	Chino	60%	0.92	2187	2041	0.20	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Envision Plastics	Envision Plastics	14312 Central Ave	Chino	55%	0.50	1485	657	1.90	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Genstar Technologies	Genstar Technologies	4525 Edison Ave	Chino	43%	0.47	1527	1045	1.10	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Inland Hills Church	Inland Hills Church	14670 Ramona Ave	Chino	63%	5.89	22582	13041	21.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	La Cuerta HOA	La Cuerta HOA	9640 Riverside Dr	Chino	60%	0.63	1206	1395	0.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Prime Development	Prime Development	4110 Edison Ave	Chino	72%	0.37	1085	503	1.30	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Ramona Chino Property LLC, Steroty Co. Inc	Ramona Chino Property LLC, Steroty Co. Inc	13775-05, Ramona Ave	Chino	57%	0.43	1822	965	2.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Ramona Village Assoc.	Ramona Village Assoc.	4488 Teresita Ct	Chino	55%	1.78	6756	3945	6.50	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Royal Palm Ranch	Royal Palm Ranch	4793 Riverside Dr	Chino	46%	2.30	8918	5087	8.80	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Steroty Co. Inc	Steroty Co. Inc	4575 Schaefer	Chino	50%	0.16	841	369	0.60	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Steroty Co. Inc	Steroty Co. Inc	4525 Schaefer	Chino	44%	0.38	1021	849	0.40	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Steroty Co. Inc	Steroty Co. Inc	14225 Telephone Ave	Chino	53%	0.32	1344	453	2.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	United Electric Supply Company	United Electric Supply Company	15497 Dupont Ave	Chino	50%	0.25	1815	559	2.70	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Versa Technology Inc.	Versa Technology Inc.	4711 Chino Ave	Chino	68%	1.54	3403	3420	0.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Almac Fall Co	Almac Fall Co	13625 Benson Ave	Chino	68%	0.19	623	279	0.80	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	American Custom Golf Cars Inc	American Custom Golf Cars Inc	15710 El Prado Rd	Chino	No Test	0.22	1527	320	2.70	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Callagua	Callagua	15148 Sierra Bonta Ln	Chino	No Test	0.05	210	73	0.33	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Crystal Lane Community Association	Crystal Lane Community Association	Euclid Ave, Joy St, Fern Ave, Margaret Ave	Chino	76%	4.60	19302	6557	22.40	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Free Free USA, Inc	Free Free USA, Inc	13660 Redwood Ct	Chino	60%	0.09	356	132	0.50	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU



Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Chino	Imaginary Fiberglass	Imaginary Fiberglass	15740 El Prado Rd	Chino	70%	0.23	233	325	0.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	International House of Pancakes	International House of Pancakes	12585 Central Ave	Chino	40%	0.10	609	160	1.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Park East II	Park East II	Schaefler Ave / Roswell	Chino	57%	2.60	3964	4056	0.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Seasons Senior Villas	Seasons Senior Villas	13160 South St	Chino	63%	0.29	1617	422	2.70	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Schaefler Roswell HOA	Schaefler Roswell HOA	Espananza East End Ave	Chino	61%	1.82	5028	2566	7.70	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	The Gardens	The Gardens	11618 Central Ave	Chino	42%	0.36	1509	516	2.46	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park Townhomes	Park Townhomes	12400 N Park	Chino	47%	1.80	6140	2555	8.20	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Chino Womens Prison	Chino Womens Prison	16756 Chino Corona Rd	Corona	46%	23.00	71667	39221	90.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Cypress Creek HOA	Cypress Creek HOA	Rojopose St Zimosa	Chino	68%	1.56	5333	2194	3.40	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	First United Reformed Church	First United Reformed Church	6159 Riverside Dr	Chino	55%	1.05	4117	1484	6.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Foresome, LLC	Foresome, LLC	11760-11800 Central Ave	Chino	59%	0.45	1873	640	2.80	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Franklin Webster Square Assn.	Franklin Webster Square Assn.	12635 Franklin Ct	Chino	51%	0.53	2723	745	4.50	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	JG Construction	JG Construction	15632 El Prado Rd	Chino	59%	0.20	1194	284	2.10	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Kumar Industries	Kumar Industries	4775 Chino Ave	Chino	66%	0.28	1558	388	2.70	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Linda Howe	Linda Howe	4187 Bernardo Ct	Chino	50%	0.16	230	278	0.00	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Parkside Village	Parkside Village	Cardiff Ave	Chino	60%	0.65	2610	1337	3.70	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Best Western Pine Wood	Best Western Pine Wood	12015 Central Ave	Chino	53%	0.48	1423	689	1.63	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	PMN, LLC	PMN, LLC	13405 Yorba Ave	Chino	54%	0.57	2702	1903	1.50	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Adobe Springs	Adobe Springs	Umah St	Chino	59%	1.66	4159	2387	4.12	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Childrens World #120	Childrens World #120	Riverbids Dr	Chino	48%	0.30	2314	427	4.34	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Hampshire Village	Hampshire Village	Medford Ct	Chino	43%	1.06	5852	1469	10.03	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park East III	Park East III	Chino Ave Lilac	Chino	50%	7.07	14769	9923	11.00	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino	Saddlewood HOA	Saddlewood HOA	Saddlewood Lane	Chino	60%	1.72	2862	2423	1.23	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Steroy Co, Inc-Chino Bertolotti	Steroy Co, Inc-Chino Bertolotti	Norton Ave	Chino	31%	0.20	493	227	0.61	Improve DU, install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Chino Hills	Orakridge HOA	Orakridge HOA	2757 Grand Ave	Chino Hills	72%	0.80	12106	8090	9.20	Install Weather Based System. Participate in all nozzle upgrade program
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15238 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15239 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15240 Turquoise Circle	Chino Hills	56%	11.35	13163	7928	12.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15241 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Chino Hills	Rolling Ridge La Park	Rolling Ridge La Park	Glen Court	Chino Hills	62%	2.81	8547	3876	11.19	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Cedar Point HOA	Cedar Point HOA	837 Mission Blvd	City of Ontario	65%	2.00	11602	4211	16.90	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Cypress Park	Cypress Park	S. Cypress Ave	City of Ontario	60%	3.20	8160	4568	8.20	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Del Rancho Park	Del Rancho Park	S. Cypress Ave	City of Ontario	55%	4.30	7338	6070	2.80	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type
City of Ontario	Euclid Median, State St south to Mission Blvd	Euclid Median, State St south to Mission Blvd		City of Ontario	67%	1.70	2353	2475	0.00	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Kimball Park	Kimball Park	E. Walnut St	City of Ontario	51%	5.50	7713	7734	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Mountain Village Town Homes	Mountain Village Town Homes	1138 W. Francis St	City of Ontario	55%	0.20	1562	646	3.10	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Ranch Park	Ranch Park	E. City of State st	City of Ontario	60%	1.70	3640	2490	3.20	Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Ontario	TSEC Investments	TSEC Investments	2551 S. Euclid Ave	City of Ontario	70%	0.13	1618	178	3.30	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Chaffey High School Chaffey Joint Union High School District	Chaffey High School Chaffey Joint Union High School District	1245 N. Euclid Ave	Ontario	56%	24.38	29115	34348	0.70	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Corona Elementary Ontario-Montclair School District	Corona Elementary Ontario-Montclair School District	1149 North Corona	Ontario	63%	3.80	9862	5428	10.17	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Del Norte Elementary Ontario-Montclair School District	Del Norte Elementary Ontario-Montclair School District	850 North Del Norte Ave	Ontario	63%	5.00	10344	7043	7.58	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Mt Zion Baptist Church	Mt Zion Baptist Church	224 W California St	Ontario	51%	0.17	405	242	0.37	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Park Vista HOA	Park Vista HOA	1031 S. Palmello	Ontario	85%	1.72	3597	2424	2.62	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Vine Danks Middle School Ontario-Montclair School District	Vine Danks Middle School Ontario-Montclair School District	1020 North Vine Avenue	Ontario	60%	4.28	10,043	n/a	10.80	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	Vineyard School Ontario-Montclair School District	Vineyard School Ontario-Montclair School District	1500 East 6th Street	Ontario	46%	3.87	n/a	n/a	n/a	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Ontario	Haven Business Park	Haven Business Park	3350-3380 Shelby St	Ontario	84%	1.39	2504	1958	1.46	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. fix any broken lines or heads.
City of Ontario	First Assembly of God Church - Ontario	First Assembly of God Church - Ontario	1456 North Grove Ave	Ontario	57%	0.31	1402	432	2.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
City of Upland	Barbara Papakonstantin	Barbara Papakonstantin	697 Camphor Way	Upland	68%	0.05	155	81	0.17	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Upland	Robert Steece	Robert Steece	1380 Elm Ave	Upland	57%	0.03	372	44	0.75	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Stanley Brody	Stanley Brody	1483 13th Ave	Upland	No Test	0.04	276	173	0.24	Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Upland N Hills HOA	Upland N Hills HOA	1211 Park view Circle	Upland	60%	2.10	6971	4680	5.03	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Upland	Yu Chang	Yu Chang	220 W Buffington St	Upland	78%	0.12	624	265	0.82	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Upland	Home Depot #1083	Home Depot #1083	1401 E 16th St	Upland	70%	1.00	6768	1405	12.30	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Upland	Northwood Upland Apartments II	Northwood Upland Apartments II	1682 W Arrow Highway	Upland	80%	5.05	12640	7112	12.70	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Pepperdale Condo Association	Pepperdale Condo Association	435 W 9th St	Upland	42%	0.77	3230	1389	4.30	Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Pres-Mountain Grove LP	Pres-Mountain Grove LP	818 N Mountain Ave	Upland	80%	0.78	7418	1100	14.50	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Villa Montelena HOA	Villa Montelena HOA	905 Baseline Ave	Upland	78%	1.68	12150	2378	22.47	Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Brian Kennedy	Brian Kennedy	2393 N Euclid Ave.	Upland	45%	0.23	806	395	1.15	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Upland	Mountain View Park	Mountain View Park	Mildura Ave	Upland	65%	2.70	9188	3784	12.42	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Mountain View Park	Mountain View Park	Mildura Ave	Upland	65%	2.70	9188	3784	12.42	Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Mountain View Park	Mountain View Park	Mildura Ave	Upland	65%	2.70	9188	3784	12.42	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Upland	Mountain View Park	Mountain View Park	Mildura Ave	Upland	65%	2.70	9188	3784	12.42	Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type.
City of Upland	Rancho Monte Vista	Rancho Monte Vista	2116 W Arrow Rte.	Upland	55%	2.53	7710	3564	9.32	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Ambertly Place HOA	Ambertly Place HOA	Archibald Ave / Church St	Rancho Cucamonga	62%	0.76	2846	1073	4.30	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Cimarron Oaks VI	Cimarron Oaks VI	1802 N Vineyard Ave	Ontario	56%	2.80	14005	3752	23.50	Participate in nozzle upgrade programs
CW/D	Donn Cushing	Donn Cushing	5251 Smokery Ntn	Alta Loma	50%	0.07	355	295	0.13	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Fignon, Debbie	Fignon, Debbie	9581 Hidden Farm Rd	Alta Loma	66%	0.05	49	71	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Hasik, Izt, Irene	Hasik, Izt, Irene	9655 Carran Ct	Rancho Cucamonga	No Test	0.11	278	173	0.24	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Mission Village Apartments/RDM Management, Inc.	Mission Village Apartments/RDM Management, Inc.	7781 Archibald Ave.	Rancho Cucamonga	55%	1.09	2113	2422	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Niagara Bottling Company	Niagara Bottling Company	5675 E. Concourse St	Ontario	75%	0.63	4453	891	6.20	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	Ontario Condos	Ontario Condos	2000 Yale St	Ontario	60%	0.72	9828	1618	18.80	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
CW/D	West Gate HOA	West Gate HOA	Green Haven ave & Green Acre Dr.	Rancho Cucamonga	58%	1.46	3230	2081	6.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

C/W/D	Cross and Crown Lutheran Church	Cross and Crown Lutheran Church	0723 Eliwanda Ave	Rancho Cucamonga	61%	0.58	1148	816	0.76	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU. Standardize all stations to one sprinkler type.
C/W/D	La Serena HOA	La Serena HOA	10151 Arrow Route	Rancho Cucamonga	55%	3.50	11150	4944	14.28	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	Lairg First Edition HOA	Lairg First Edition HOA	7543 W. Liberty Parkway	Rancho Cucamonga	54%	1.20	3353	1739	3.71	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	Orchard Meadows HOA	Orchard Meadows HOA	8758 Knollwood Dr	Rancho Cucamonga	53%	3.17	8206	4470	8.70	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	Villas at Terra Vista HOA	Villas at Terra Vista HOA	7607-7607 Haven Ave	Rancho Cucamonga	60%	0.68	3628	1377	5.17	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	Anna Kolejka	Anna Kolejka	11000 Wickburg Ct	Rancho Cucamonga	52%	0.18	512	219	0.74	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU. Standardize all stations to one sprinkler type.
C/W/D	First Assembly of God Church - Rancho Cucamonga	First Assembly of God Church - Rancho Cucamonga	9720 Wilson Ave	Rancho Cucamonga	63%	1.40	3701	2098	3.80	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	LDS Church Baseline	LDS Church Baseline	9075 Baseline Ave	Rancho Cucamonga	53%	1.76	2435	2776	-0.78	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU. Standardize all stations to one sprinkler type.
C/W/D	LDS Church Eliwanda	LDS Church Eliwanda	8829 Eliwanda Ave	Rancho Cucamonga	53%	4.45	7824	6288	3.57	Install Weather Based System. Participate in all nozzle upgrade programs
C/W/D	LDS Church Haven	LDS Church Haven	5474 Haven Ave	Rancho Cucamonga	57%	0.03	2470	1356	2.56	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
C/W/D	Michael Camacho	Michael Camacho	6055 Zircon Ave	Alta Loma	52%	0.21	413	295	0.27	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
Fontana Water Company	Sieroty Co. - 10881	Sieroty Co. - 10813	10813 Jasmine St	Fontana	69%	0.52	855	727	0.20	Install Weather Based System. Participate in all nozzle upgrade programs
Fontana Water Company	Sieroty Co. Inc- Tony's Express	Sieroty Co. Inc- Tony's Express	10681 Jasmine St	Fontana	57%	0.48	4172	642	8.11	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Camaron Oaks II	Camaron Oaks II	4730 San Jose	Montclair	46%	6.75	3640	1480	12.25	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Greentree Garden HOA	Greentree Garden HOA	4622-4630 San Jose	Montclair	50%	2.11	3201	4870	5.01	Participate in nozzle upgrade programs
M/W/D	Montclair Townhomes HOA	Montclair Townhomes HOA	10400 Yosemite	Montclair	55%	2.30	8013	5097	6.27	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Monterey Manor Mobile Home Park	Monterey Manor Mobile Home Park	11219 Ramona Ave.	Montclair	32%	1.29	6010	2354	7.25	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Peachwood Estates	Peachwood Estates	11330 Cumberland	Pomona	60%	3.90	10613	8894	4.56	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Sandra Rose	Sandra Rose	12390 Hillcrest Drive	Chino	57%	0.21	294	474	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Bethany Baptist Church	Bethany Baptist Church	9950 Monte Vista	Chino	55%	0.59	2292	826	3.70	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	Don Vodovinka	Don Vodovinka	10202 Columbine Ave	Montclair	66%	0.09	217	130	0.19	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	John Auer	John Auer	4811 Orange Blossom Lane	Chino	50%	0.11	2272	427	4.20	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Towncenter Estates	Towncenter Estates	11680 Buckingham	Montclair	56%	1.63	6370	2306	9.30	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
M/W/D	D & C Investment Properties	D & C Investment Properties	9387 Pradera Ave.	Montclair	No Test	0.10	1031	152	2.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

M/W/D	D & C Investment Properties	D & C Investment Properties	D & C Investment Properties	9405 Pradera Ave.	Montclair	No Test	0.10	850	152	1.10	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	D & C Investment Properties	D & C Investment Properties	D & C Investment Properties	9395 Pradera Ave.	Montclair	No Test	0.10	321	152	0.40	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	D & C Investment Properties	D & C Investment Properties	D & C Investment Properties	9387 Pradera Ave.	Montclair	No Test	0.10	551	152	1.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Laird Properties LLC	Laird Properties LLC	Laird Properties LLC	4461-4771 Arrow Highway	Montclair	53%	0.26	705	364	0.80	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Montclair Police Dept	Montclair Police Dept	Montclair Police Dept	4870 Arrow Highway	Montclair	60%	2.40	4886	3080	4.20	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Monte Vista Elementary Ontario-Montclair School District	Monte Vista Elementary Ontario-Montclair School District	Monte Vista Elementary Ontario-Montclair School District	4600 Orchard St	Montclair	56%	3.20	12268	7484	11.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Ontario Inn	Ontario Inn	Ontario Inn	5361 Holt	Montclair	42%	1.00	2334	137	5.10	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Kingsley Elementary Ontario-Montclair School District	Kingsley Elementary Ontario-Montclair School District	Kingsley Elementary Ontario-Montclair School District	5025 Kingsley	Montclair	53%	3.50	5964	7733	4.20	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Buena Vista Elementary-Montclair School District	Buena Vista Elementary-Montclair School District	Buena Vista Elementary-Montclair School District	8775 Lemon Ave	Montclair	58%	0.66	611	930	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Vernon Middle School Ontario-Montclair School District	Vernon Middle School Ontario-Montclair School District	Vernon Middle School Ontario-Montclair School District	8775 Lemon Ave	Montclair	54%	5.30	12268	7484	11.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Chino Basin Conservation District	Chino Basin Conservation District	Chino Basin Conservation District	4594 San Bernardino Street	Montclair	50%	0.54	2403	760	3.77	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Esther Martinez	Esther Martinez	Esther Martinez	4289 Jackson	Chino	49%	0.16	632	227	0.83	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Helena Gardens HOA	Helena Gardens HOA	Helena Gardens HOA	4791 Canoga	Montclair	No Test	2.07	1685	1459	0.52	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Jafra Cosmetics	Jafra Cosmetics	Jafra Cosmetics	4404 Orchard St	Montclair	No Test	0.09	86	73	0.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Montclair Town Center LLC	Montclair Town Center LLC	Montclair Town Center LLC	5100 San Bernardino	Montclair	54%	1.08	7124	1524	12.86	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
M/W/D	Sullivan's Ranch HOA	Sullivan's Ranch HOA	Sullivan's Ranch HOA	East End & Levington	Chino	No Test	0.31	1254	379	2.01	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
M/W/D	Superior Property Management	Superior Property Management	Superior Property Management	9507 Central Ave	Montclair	54%	0.08	357	112	0.56	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
San Antonio Water Company							0.00			0.00	N/A

TOTAL

289.20

782.28



Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 07/08

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/ACF	Estimated Water (annually) CCF/ACF	Potential Savings AE/YP	Recommendations
City of Chino	Valley Christian Church	Valley Christian Church	12410 Norton Ave	Chino	27%	5.07	11508	11268	0.51	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino	Yorba Court/Owen Court Associates, Inc.	Yorba Court/Owen Court Associates, Inc.	13106 Yorba Ave	Chino	42%	0.41	132	923	0.91	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino	Chino Venture	Chino Venture	14728 Ramona Ave	Chino	45%	0.56	1415	1247	0.36	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino	Teo Alters	Teo Alters	6241 Joaquin St	Chino	32%	0.52	2238	1172	2.45	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino	Beckman Couller Inc.	Beckman Couller Inc.	15889 Cypress Ave	Chino	75%	0.87	2017	1946	0.16	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino Hills						0			0.00	N/A
City of Ontario	Dale Briggs	Dale Briggs	1230 W Philadelphia	Ontario	62%	0.07	586	166	1.00	Improve DU. Install Weather Based System. Fix broken lines. Standardize all station to one type of sprinkler
City of Upland	Mountain Green Shopping Center/Pan Pacific Retail Properties	Mountain Green Shopping Center/Pan Pacific Retail Properties	1255 W 7th St	Upland	55%	0.88	6960	1068	11.48	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads
City of Upland	Upland Country Village/H V L Properties	Upland Country Village/H V L Properties	929 E. Foothill Blvd	Upland	54%	0.84	5827	1784	9.29	Install Weather Based System. Participate in all nozzle upgrade program
City of Upland	Parc Chateau HOA	Parc Chateau HOA	23rd St/Mountain Ave	Upland	60%	4.36	16230	10123	14.06	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Arrow Park Townhomes HOA	Arrow Park Townhomes HOA	1248 W 13th St	Upland	47%	1.22	10866	2718	15.73	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Mountain Villas Complex	Mountain Villas Complex	664 W Arrow Hwy	Upland	38%	0.85	6174	1895	17.33	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland						0			0.00	N/A
Fontana Water Company						0			0.00	N/A
MWD	Costco	Costco	9434 Central Ave	Montclair	62%	1.12	11008	2490	7.50	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Target	Target	8050 Central Ave	Montclair	50%	1.34	8554	2971	8.50	Participate in nozzle upgrade programs
MWD	Cambridge Park Townhome Apts	Cambridge Park Townhome Apts	9200 Monte Vista Ave	Montclair	58%	2.52	16000	1686	32.85	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Metro Honda	Metro Honda	9599 Jupiter Dr	Montclair	24%	0.11	4623	1469	7.26	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Somerset Apartments	Somerset Apartments	12180 Ramona Ave	Chino	44%	2.6	3480	5644	Under Budget	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Christ Lutheran Church	Christ Lutheran Church	5600 Francis St	Chino	72%	1.63	3513	4185	Under Budget	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Borders Books & Music	Borders Books & Music	5055 Plaza Ln	Montclair	68%	0.52	3095	1160	5.07	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWD	Mission Tiki Drive-In	Mission Tiki Drive-In	10738 Ramona Ave	Pomona	55%	2.51	13753	5583	18.76	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads

Summary of Findings from CBWCD-Phase III Landscape Audit Program

M/W/D	Emma Solo	Emma Solo	4192 E Grand Ave	Pomona	35%	0.09	223	200	0.05	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Callary Chapel of the Chino Valley	Callary Chapel of the Chino Valley	12205 Pipeline Ave	Chino	48%	0.98	6014	2185	8.79	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Cobblestone Village HOA	Cobblestone Village HOA	10300 Ramona Ave	Montclair	55%	1.06	6406	2343	9.32	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Augusta Homes	Augusta Homes	4381 Mission Blvd	Montclair	49%	4.83	15496	10711	10.98	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
M/W/D	Kingsley Grove HOA	Kingsley Grove HOA	4185 Kingsley St	Montclair	57%	0.89	8275	3460	10.98	Standardize all stations to one sprinkler type, install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
San Antonio Water Company						0			0.60	N/A
<b>TOTAL</b>						<b>36.25</b>			<b>196.43</b>	



## **Appendix C**

### **Landscape Transformation Program**



# Your Project Plan

## Landscape Transformation Program

<b>Inland Empire Utilities Agency</b> <u><b>Lisa Morgan-Perales</b></u> (909) 993-1520 Phone lperales@ieua.org	<b>Brickman</b> <u><b>Angel de la Torres</b></u> (909) 241-6699 Angel.dela-Torres@BrickmanGroup.com
---	--

This program is funded by the following partners:



### 1st Site Visit - Assessment and Discussion Date: \_\_\_\_\_

**Your Responsibilities During 1st Site Visit:**

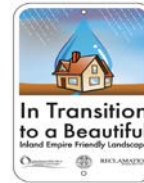
- Sign Hold Harmless Agreement
- Sign Spray Timing Agreement
- Confirm Turf Area to be Transformed
- Confirm Amount of Square Footage
- Pay Co-Pay: \$ \_\_\_\_\_
- \*Please make checks payable to The Brickman Group Ltd., LLC*
- Discuss Design Goals
- Select Plant Palette
- Select Other Options

**Your Responsibilities Following 1st Site Visit:**

- Continue to water regularly
- Stop mowing
- If we spray on the first visit, DO NOT water for 2 days, & Stay Off Grass**
- If we spray on the first visit, begin to water every other day**

**What Brickman Will Do:**

- Provide this flyer
- Provide the Hold Harmless Agreement
- Provide the Spray Timing Agreement
- Measure Turf Area
- Provide Homeowner with Cost of Co-Pay
- Schedule next meeting in (1) week to present design
- Collect Co-Pay
- Discuss Design Goals, Plant Palette, Other Options
- Evaluate Site, and Discuss Potential Deficiencies
- Apply Herbicide to Kill Grass, if Authorized (1st Application)
- Install "In Transition" Sign



**\*\*Homeowner MUST be present for 1st Visit\*\***

### 2nd Site Visit - Design Presentation Date: \_\_\_\_\_

**Your Responsibilities During 2nd Site Visit:**

- Discuss & Review/Approve Design or Request Changes
- Set date to meet and review final design if changes are required

**What Brickman Will Do:**

- Discuss Design with Homeowner
- Set date to meet & review final design if changes are approved
- Revise Design if Necessary
- Confirm Design Approval from Homeowner & Water Agency

**\*\*Homeowner MUST be present for 2nd Visit\*\***

### 3rd Site Visit - Follow-Up Spray to Kill Turf Date: \_\_\_\_\_

**Your Responsibilities During 3rd Site Visit:**

- Do not water for 2 days, and stay off grass
- Begin to water every other day

**What Brickman Will Do:**

- Apply Herbicide to Kill Grass (2nd Application)

### 4th Site Visit - Remove Turf Date: \_\_\_\_\_

**Your Responsibilities During 4th Site Visit:**

- Water every other day to keep soil moist and encourage grass re-growth, and control dust

**What Brickman Will Do:**

- Use a sod cutting machine to remove turf
- Prepare landscape for transformation



# Your Project Plan, page 2

## Landscape Transformation Program

### 5th Site Visit - Follow-Up Spray to Kill Turf Date:

**Your Responsibilities During 5th Site Visit:**  
 Do not water for 2 days, and stay off grass  
 Begin to water every other day

**What Brickman Will Do:**  
 Apply Herbicide to Kill Grass (3rd Application)

### 6th Site Visit - Landscape Installation Date:

**Your Responsibilities During 6th Site Visit:**  
 Keep area accessible to Brickman personnel

**What Brickman Will Do:**  
 Repair irrigation as necessary  
 Install Plants  
 Re-Program Homeowner's Irrigation Controller

### 7th Site Visit - Completion of Work Date:

**Your Responsibilities During 7th Site Visit:**  
 Sign Post-Completion form upon completion of work



**What Brickman Will Do:**  
 Provide Homeowner with Post-Completion form to sign  
 Schedule hand-off walk-through with Homeowner  
 Place sign in front yard, in front of garden in visible location  
 Sign will remain in yard for (90) days  
 Brickman will return to remove sign  
 Pay Brickman for any additional work  
 Provide maintenance guide & any material warranties  
 Explain new material and equipment  
 Provide customer education for landscape care & maintenance  
 Provide customer education on grass & weed re-growth  
 Provide customer education on new watering schedules  
 Discuss warranty and troubleshooting service

**\*\*Homeowner MUST be present for 7th Visit\*\***

### Cost Information

- Homeowner co-funds project at \$0.30 per square foot
- All remaining costs (except correction of deficiencies & additional work) are covered through a funding partnership of federal regional and local water providers
- Your project package is valued at \$3 per square foot

### Contractor Information

**Contractor Performing All Work on the Landscape Transformation Program:**

**The Brickman Group Ltd., LLC**  
 1659 W. 9th Street; Upland, CA 91786  
 (909) 946-3196  
 (909) 946-3820

Phone  
 Fax



**Project Manager:** Angel de la Torres, Operations Manager  
**Contact Phone:** (909) 241-6699  
**Contact Email:** [Angel.dela-Torres@BrickmanGroup.com](mailto:Angel.dela-Torres@BrickmanGroup.com)

**Brickman Branch Manager:** Leon Vitort  
**Contact Phone:** (909) 946-3196  
**Contact Email:** [Leon.Vitort@BrickmanGroup.com](mailto:Leon.Vitort@BrickmanGroup.com)



## FACT SHEET - Landscape Transformation Program

### What This Program Provides:

- Removes living grass
- Provides new landscape designs with assistance from customers
- Converts overhead irrigation to a new drip system
- Provides installation of new climate-appropriate plants selected by customers from available plant palette options
- Provides installation of weed barrier and mulch overlay
- Adjusts controller and irrigation scheduling for new landscape
- Provides corrective measures for spot spraying, dead plant replacement, and drip system repairs for up to 12 months
- Post-site completion follow-ups are limited to two visits unless deemed necessary by the program manager and your retail water provider
- Provides education and training on how to maintain and care for the new landscape

### What This Program Does Not Provide:

- General landscape maintenance and plant care (ex.: adding additional mulch, pruning, weeding, etc.)
- Repair of existing irrigation system (including broken pipes and faulty valves)
- Maintenance or replacement of plants after 12 months
- Maintenance or replacement of drip irrigation system after 12 months
- Additional customer visits/consultations outside those required by the program (see above)
- Bender board, mow curbs, pathways, river rock borders, etc. These are considered additional options that can be negotiated with the vendor

### Program Participation Requirements - Customer's Responsibilities:

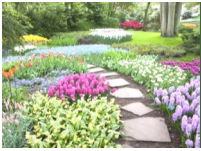
- Participant is required to co-fund their project at a cost of \$0.30 per square foot up to a maximum of 1,000 square feet to be paid directly to the vendor (Brickman)
- Participant co-payment is to be collected from customer at the time the program materials and forms are signed
- Participant must have an automated irrigation controller
- Participant must have a separate valve that will provide the water supply to the new landscape area. If the customer doesn't have a separate valve to irrigate the new area, then the customer must install a new valve at their own cost prior to being eligible for program
- Participant must maintain and care for the new landscaping once the project has been completed
- The new landscaped area must remain in-place for a minimum of 5 years or the participant will be required to reimburse the program partners for the federal and public funding utilized to pay for their landscaping project



IEUA, Lisa Morgan-Perales; PHONE (909) 993-1520 Email: lperales@ieua.org

BRICKMAN, Angel de la Torres; 1659 W. 9TH STREET; UPLAND, CA 91786 PHONE (909) 946-3196 FAX (909) 946-3820

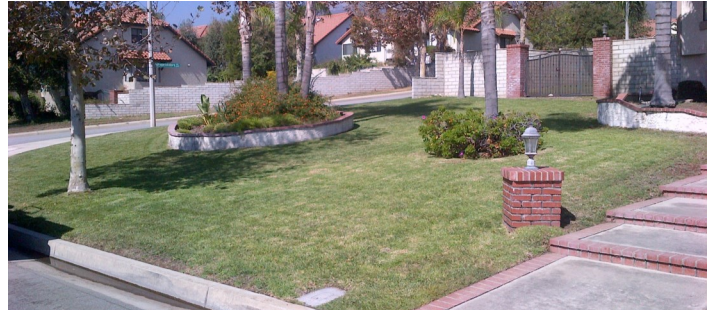




# LANDSCAPE TRANSFORMATION PROGRAM

The Landscape Transformation Program allows eligible participants to transform their existing landscape (turf removal) through redesigning and installing more climate appropriate plant materials. Participants may convert a minimum of 500 square-feet of living turf up to a maximum of 1,000 square-feet. Below are sample photos of the landscape growth over time.

## BEFORE INSTALLATION



## AFTER INSTALLATION



## AFTER 6 MONTHS OF GROWTH



**Contact your local water provider for more details!**

**The Program supports residential homes in the following cities and service areas:**

Cities of Chino, Chino Hills, Ontario, and Upland, Cucamonga Valley Water District, Fontana Water Company, and Monte Vista Water District.





# A MAINTENANCE GUIDE for your new landscape

In addition to always being only a phone call away from answering any specific questions about your new drought-tolerant landscape, **The Brickman Group** will provide follow-up support for your new plants, including an in-person troubleshooting appointment within 90 days if necessary. Since the first few months are important in getting the new plants established to ensure long-term success, we have also provided the information below to easily assist you in maintaining your new landscape trouble-free during this crucial establishment period!

## Tips for maintaining drought-tolerant plants:

1. Water deeply yet infrequently to encourage deep roots.
2. Replace mulch annually to conserve water & keep roots cool.
3. Check irrigation monthly, & repair problems.
4. Healthy soil is the best pest control -Amend & Use Compost.

**BRICKMAN 1659 W. 9TH STREET; UPLAND, CA 91786**

Contact: Angel de la Torres  
 Phone: (951) 241-6699 cell  
 Phone: (909) 946-3196 office  
 Email: [Angel.dela-Torres@BrickmanGroup.com](mailto:Angel.dela-Torres@BrickmanGroup.com)



**IEUA, Lisa Morgan-Perales; PHONE (909) 993-1520 Email: lperales@ieua.org**



## Your Plant Palette . . .

	<p><b>Mexican Bush Sage / <i>Salvia leucantha</i></b>  <i>Water:</i> Low to Medium  <i>Trimming:</i> Deadhead blooms, Cut-down in winter  <i>Mature Size:</i> 4-5' H x 5-7' W  <i>Pest Control:</i> Spittle bug; treat with blast from hose</p>
	<p><b>Iceberg Rose / <i>Rosa floribunda</i> "Iceberg"</b>  <i>Water:</i> Low to Medium  <i>Trimming:</i> Deadhead weekly, Cut-down in winter  <i>Mature Size:</i> 5' H x 5' W  <i>Pest Control:</i> Water at roots to avoid leaf mildew, Can use dishsoap/water spray for aphids.</p>
	<p><b>Toyon / <i>Heteromeles arbutifolia</i></b>  <i>Water:</i> Low  <i>Trimming:</i> Trim as preferred, no other trimming needed, as berries become flowers  <i>Mature Size:</i> 6-10'+ H x 6-10' W; easy to contain as hedge at any size  <i>Pest Control:</i> None required; California native</p>
	<p><b>Deer Grass / <i>Muhlenbergia rigens</i></b>  <i>Water:</i> Low  <i>Trimming:</i> Cut down to ground every or every other year, can rake if desired  <i>Mature Size:</i> 3-5' H x 3-4' W  <i>Pest Control:</i> None required; California native</p>
	<p><b>Aloe Vera / <i>Aloe barbadensis</i> sp.</b>  <i>Water:</i> Low  <i>Trimming:</i> Trim occasional brown leaves, or shape as desired; deadhead following bloom  <i>Mature Size:</i> 2-4' H x 2-3' W  <i>Pest Control:</i> None required</p>
	<p><b>Blue Fingers / <i>Senecio mandraliscae</i></b>  <i>Water:</i> Low to Medium  <i>Trimming:</i> Deadhead flowers after bloom  <i>Mature Size:</i> 1.5' H x 1.5' W  <i>Pest Control:</i> Aphids on flowers; treat with blast of hose, or dishsoap/water spray mixture</p>





# POST COMPLETION FORM

Brickman provided the following education and training:

- Care and maintenance of new plant materials (see Maintenance Guide)
- Operation and maintenance of new irrigation components: \_\_\_\_\_
- Re-Growth and Treatment of weeds and turf grass
- Watering Schedule: \_\_\_\_\_
- Water conservation tips (see Maintenance Guide)

Brickman provided information on warranties, service and assistance:

- Warranty on plant material for one (1) year from date of completion of installation
- Warranty on irrigation components (select if applicable)
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
- Troubleshooting / (2) visits within 90 days

Homeowner participated in explanatory walk-through with Contractor on \_\_\_\_\_/2013 where care, operations and maintenance procedures were explained.

- All work has been completed to my satisfaction.
- The following items need to be completed prior to a satisfactory sign-off by Homeowner:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_/2013 Date above items must be completed

\_\_\_\_\_  
**Homeowner**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Contractor, The Brickman Group Ltd., LLC**

\_\_\_\_\_  
**Date**







# SITE PLAN AND DESIGN

Site Address: 111 Sample site

Remove 840 square feet of live turf grass

**Replant with the following materials:**

Quantity	Material	Size
10	Bottle Brush	1 Gallon
10	Flax	1 Gallon
10	Scarlet Bugler	1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon
		0 1 Gallon

0 ← Total # of Plants



IEUA, Lisa Morgan-Perales  
lperales@ieua.org    Ph (909) 993-1520

Brickman, Angel de la Torres; (909) 241-6699  
angel.dela-torres@BrickmanGroup.com

Revisions required? \_\_\_\_\_

Date of Next Review: \_\_\_\_\_





# SPRAY AUTHORIZATION & SITE CONDITION / DEFICIENCIES

## SPRAY AUTHORIZATION:

I authorize Brickman to begin to spray-out the turf selected for Landscape Transformation on:

\_\_\_\_\_ Date

This will be the first of 2 to 3 spray-out applications, in addition to removal of turf by a sod cutter.

The Homeowner is aware that the selected area of turf:

- Will brown-out and appear to die
- The Homeowner will continue to water the turf as directed by Contractor
- The Contractor will perform a 2nd spray-out on the selected turf area.
- The turf will be cut-out and removed, and then sprayed with an herbicide a 3rd time if necessary.
- The Homeowner will continue to water the turf as directed by Contractor

## SITE CONDITION & DEFICIENCIES:

Irrigation Issues:

VALVES

---



---

CONTROLLER

---



---

LATERAL LINES

---



---

SPRINKLER HEADS

---



---



---



---



---



---

Other:

---



---

◦I have been made aware of the operational deficiencies of the selected area of my site, as noted above.

◦I agree that I will repair these deficiencies within one (1) week if I decide to participate in the Landscape Transformation Program.

◦The date by which these deficiencies must be remedied is: \_\_\_\_\_

◦Options for Repair:

- Homeowner
- Brickman
- Other Contractor



**RECLAMATION**  
Managing Water in the West



\_\_\_\_\_  
**Homeowner**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Contractor, The Brickman Group Ltd., LLC**

\_\_\_\_\_  
**Date**



**IEUA, Lisa Morgan-Perales; PHONE (909) 993-1520 Email: lperales@ieua.org**

**BRICKMAN 1659 W. 9TH STREET; UPLAND, CA 91786 PHONE (909) 946-3196 FAX (909) 946-3820**



## Residential Landscape Transformation Program Participation Contract

The undersigned (“Participant”) is interested in reducing water consumption and promoting water-efficient landscaping on the property located at \_\_\_\_\_ (“Property”). The Inland Empire Utilities Agency (“IEUA”) and \_\_\_\_\_ (“Retail Agency”) have agreed to assist the Participant by providing a Residential Landscape Transformation Program (“Program”). It is the Participant’s option to implement all or part of the recommendations made by the contractor, Brickman Group LTD (“Brickman”), as a result of the Program. IEUA, the Retail Agency and Brickman collectively shall be referred to as “the Parties.” The Participant is required to provide a co-payment of \$0.30 per square foot to be paid directly to Brickman in order to participate.

### **Program Services**

- Removal of living turf-grass/lawn, a minimum of 500 square-feet up to a maximum of 1,000 square-feet;
- Landscape redesign;
- Plant palette options for climate-appropriate plant selection;
- Installation of a weed pre-emergent ;
- Installation of climate-appropriate plants;
- Installation of drip irrigation and capping of overhead spray in project area;
- Mulch cover for newly landscaped area;
- Irrigation controller adjustment (watering/scheduling revision);
- Post-installation landscape maintenance care training; and,
- Site follow-up.
  - During the first thirty (30) days, several follow-up visits will be completed to ensure the newly installed landscaping is establishing well. Thereafter, further follow-up visits are only

made on a quarterly (90-day) basis or on a case-by-case basis due to extraordinary circumstances for up to a one-year period.

### **Program Services Upgrade Options**

Program Services Upgrade Options (“Upgrade Options”) are available on a case-by-case basis for an additional cost at the sole discretion of the Participant. Examples of Upgrade Options may include: additional plants, rock gardens, decomposed granite (DG) pathways, and bender board borders. These Upgrade Options are to be negotiated directly with Brickman. The Participant also has the opportunity to offer additional aesthetic materials for their site after negotiating directly with Brickman for installation of those items.

### **Participant Requirements**

The Participant hereby agrees to allow representatives from Brickman, the Retail Agency, or the IEUA to enter the Property for the following purposes:

- Performing the Program Services; and,
- Taking photos throughout the project.
  - The Participant authorizes public display of photographs and/or video clips of Participant’s landscape for the purposes of promoting water use efficiency and climate-appropriate landscaping.

The Participant hereby agrees to allow Brickman to perform the Program Services as described above.

The Participant hereby agrees that any modifications made by the Participant, after final walk-through, to the newly installed landscape or Program Services Upgrade Options will be at the sole discretion, risk, and cost to the Participant.

The Participant hereby agrees to pay a co-payment of \$0.30 per square foot directly to Brickman.

The Participant hereby agrees that after twelve (12) months any and all problems related to plants, site materials, maintenance, pest control, and/or the installed equipment must be handled solely by the Participant and/or the manufacturer of the installed equipment. Appropriate documentation will be left with the Participant for this purpose.

The Participant hereby agrees to keep the Program yard signage displayed at the Property for ninety (90) days to demonstrate community stewardship and Program participation.

The Participant hereby agrees that water use records will be reviewed for the period of at least twelve (12) months prior to the Program and at least sixty (60) full months following the project



completion to determine water use patterns. The data will be provided by the Retail Agency and compiled into a report to be shared among the partners of the Program, including the IEUA, Metropolitan Water District of Southern California (MWD), Department of Water Resources (DWR), and other Retail Agencies participating in the Program. Personal information, addresses, or account numbers will be held confidential and not released to any firm or entity. Participant information will not be sold or distributed.

The Participant is responsible for ensuring that the Program Services provided are in full compliance with local municipal codes and ordinances. The Participant accepts full liability associated with compliance with all local municipal codes and ordinances.

The Participant hereby agrees to fully-cooperate with representatives from Brickman, the Retail Agency, and IEUA for the goals of the program. Should the Parties determine that Participant is being uncooperative with meeting the program goals, the Retail Agency and/or IEUA may elect to terminate the Contract in writing prior to installation of the new landscape. In this event, all landscape restoration efforts shall be at the sole cost of Participant.

The Participant recognizes that participation in the Program is voluntary and does not constitute any representation or promise of any cost savings or results of any nature whatsoever.

The Participant is highly encouraged to attend locally sponsored residential landscape workshops scheduled throughout the year and hosted by Retail Agencies and/or other colleague agencies to better understand the required care and maintenance of the new landscaping.

The Participant hereby agrees that the newly installed landscape project area must be kept in place (no turf-grass/lawn re-installed) and maintained for a minimum of five (5) years or Participant will be subject to the full re-payment of costs associated with the provision of Program Services at the Participant's site, currently estimated at \$\_\_\_\_\_.

**Participant Maintenance Requirements**

- Weeding, as needed;
- Trimming/pruning, as needed;
- Spraying for grass re-growth;
- Replenishing mulch, as needed;
- Watering as required per irrigation schedule established by Brickman at the time of final project walk-through and site training time period;
- Pest/rodent eradication – Participant must address pest issues if affecting the landscape's survival, both pre- and post-project completion; and,
- Eradication of invasive plant species, including "nut sedge," prior to participation.

Participant further represents and warrants that he/she is the Property Owner and is duly authorized to execute this Contract and bind the Property in the manner set forth herein.

\_\_\_\_\_  
Participant/Owner Address

\_\_\_\_\_  
Brickman Staff Member

\_\_\_\_\_  
Participant/Owner Printed Name

\_\_\_\_\_  
Brickman Badge ID

\_\_\_\_\_  
Participant/Owner Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
*Initials* **I agree that the results from my participation in the Landscape Transformation**

**Program can be reviewed and discussed with (name and title listed below):**

\_\_\_\_\_  
*Name and title of person to be included in the discussion of the results of this Project*

**For questions, please contact:**

**Inland Empire Utilities Agency (IEUA)  
(909) 993-1520  
Lisa Morgan-Perales**

The Participant is not eligible for any further rebate incentives for any of the plants or equipment installed through the Program, as the Program has multiple funding partners that include DWR, MWDSC, and IEUA.

The Participant hereby agrees to release, defend, indemnify, protect, and hold harmless IEUA, MWDSC, DWR, the Retail Agency, and Brickman, as well as their respective board members, officers and employees, directors, administrators, assigns, representatives, successors, and agents (each an "Indemnitee" and collectively the "Indemnitees") from and against any and all claims, demands, damages, debts, liabilities, obligations, contracts, causes of action, suits, and costs of whatever nature, character, or description, whether known or unknown, anticipated or unanticipated, asserted or established (collectively "Claims"), arising out of, in connection with, and/or relating to the Property, and/or the Program, and/or this Contract and the reasonable exercise by Indemnitees of the rights granted herein, and/or any and all acts or omissions of the Participant and/or his/her agents, contractors, consultants, and employees; provided, however, that Participant's duty to indemnify and hold harmless shall not include any Claims directly resulting from the sole negligence or willful misconduct of the Indemnitees, in performing the work or services of the Program.

The Participant, on behalf of himself/herself and his/her descendants, ancestors, dependents heirs, executors, administrators, agents, servants, employees, representatives, assigns, and successors, hereby fully releases and discharges the Indemnitees from any and all Claims which the Participant and his/her above-mentioned successors now have or may hereafter have or claim to have against the Indemnitees arising out of, in connection with, and/or relating to the Property, the Program, this Contract and the reasonable exercise by Indemnitees of the rights granted herein; specifically excluding, however, Claims directly resulting from the sole negligence or willful misconduct of the Indemnitees. The Participant hereby specifically waives the provisions of Section 1542 of the California Civil Code, which provides that "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE WHICH IF KNOWN TO HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR." This is a full release by Participant and his/her above-mentioned successors of any and all Claims that may arise against any of the Indemnitees regarding the above, whether such Claims are currently known, unknown, foreseen, or unforeseen. The Participant understands and acknowledges the significance and consequence of such specific waiver of Section 1542, and hereby assumes full responsibility for any resulting liabilities.



## **Appendix D**

**FreeSprinklerNozzles.com**

# FreeSprinklerNozzles.com Program Summary Report

## Vouchers

Total Requested:	1,733
Redeemed:	698
Total Redemption Rate:	40%

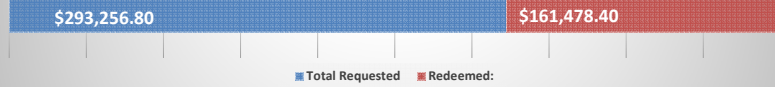
## Nozzles

Total Requested:	84,884
Redeemed:	47,162
Total Redemption Rate:	56%

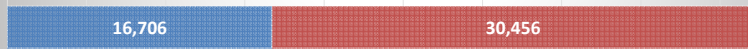
## Budget

Total Requested	\$ 293,256.80
Redeemed:	\$ 161,478.40

## Total Budget (\$293,256.80)



## Res vs. Com Nozzles Installed (47,162)



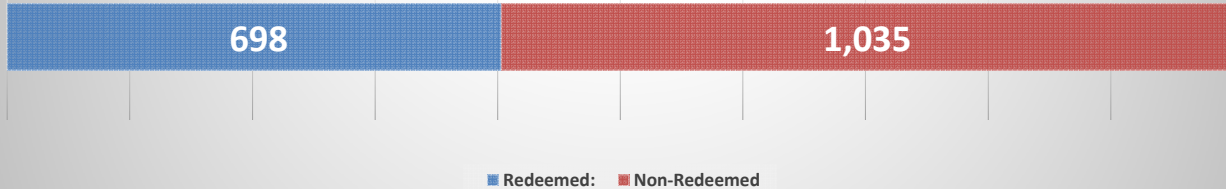
## Res vs. Com Nozzles Installed

Total Residential Requested:	42,370	Total Commercial Requested:	42,514
Total Residential Redeemed:	16,706	Total Commercial Redeemed:	30,456
Total Residential Redemption Rate:	39%	Total Commercial Redemption Rate:	72%

## Nozzles Statistics

	RESIDENTIAL			COMMERCIAL				TOTAL	
	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED	NOZZLES PER VOUCHER (AVG.)	REDEMPTION RATE	REQUESTED	REDEEMED
CITY OF CHINO	841	332	39%	0	0	0	n/a	841	332
CITY OF CHINO HILLS	3,858	737	19%	0	0	0	n/a	3,858	737
CITY OF ONTARIO	4,018	1,261	31%	4,231	3,831	176	91%	8,249	5,092
CITY OF UPLAND	1,610	860	53%	600	400	100	67%	2,210	1,260
CVWD	29,822	11,090	37%	34,862	26,025	1,245	75%	64,684	37,115
MONTE VISTA WD	4,467	2,426	54%	575	200	96	35%	5,042	2,626
<b>TOTAL</b>	<b>44,616</b>	<b>16,706</b>	<b>39% (avg.)</b>	<b>40,268</b>	<b>30,456</b>		<b>67% (avg.)</b>	<b>84,884</b>	<b>47,162</b>

## Total Vouchers (1,733)



## Voucher Statistics

	RESIDENTIAL			COMMERCIAL			TOTAL	
	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED
CITY OF CHINO	34	14	41%	0	0	n/a	34	14
CITY OF CHINO HILLS	68	30	44%	0	0	n/a	68	30
CITY OF ONTARIO	162	52	32%	24	20	83%	186	72
CITY OF UPLAND	65	35	54%	6	4	67%	71	39
CVWD	1,195	452	38%	28	20	71%	1,223	472
MONTE VISTA WD	145	69	48%	6	2	33%	151	71
<b>TOTAL</b>	<b>1,669</b>	<b>652</b>	<b>43% (avg.)</b>	<b>64</b>	<b>46</b>	<b>64% (avg.)</b>	<b>1,733</b>	<b>698</b>

## **Appendix E**

### **Public Outreach, Program and Educational Materials**

- **Water Saving Garden Friendly**
- **National Theatre for Children**
- **Shows that Teach**
- **Garden In Every School**
- **IEUA Annual Special Events**
- **IEUA Water Softener Rebate Program**
- **IEUA Member Agency Public Outreach & Educational Materials**
  - **City of Chino**
  - **City of Chino Hills**
  - **Cucamonga Valley Water District**
  - **Fontana Water Company**
  - **Monte Vista Water District**
  - **Ontario Municipal Utilities Company**

***Water Saving Garden Friendly***

***FY 2014-2015***



# SAVE WATER

## Our Automatic Water Softener Removal Rebate is a Win-Win.

It puts more money in your pocket **(up to \$2,000)** and **protects recycled water** for our future.

Visit [www.IEUA.org](http://www.IEUA.org) or call (909) 993-1550 for rebate qualifications.

### FACT

Automatic water softeners leave a *salty waste* that *harms our recycled water efforts* aimed to ensure our community has a reliable water source for the future.

### TAKE ACTION

Rebate up to \$2,000. Free disconnection and removal of water softener. **It's that important.**



### PLANT SALES 8 a.m. - 12 p.m.

[WaterSavingGardenFriendly.com](http://WaterSavingGardenFriendly.com)



#### 4/11– South Upland

Home Depot: Mountain Square, 250 S Mountain Ave

#### 4/25-North Upland

Home Depot: 1401 E 19th St.

#### 5/2-Rancho Cucamonga

Home Depot: 11884 Foothill Blvd

#### 5/16-Chino

Home Depot: 14549 Ramona Ave.

#### 6/6-North Fontana

Home Depot: 16005 Sierra Lakes Pkwy.

Save Water and beautify your landscape.



For information on water saving tips and rebates, visit [www.ieua.org](http://www.ieua.org).

Sponsoring Agencies: Inland Empire Utilities Agency, Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.





# Save Money. Save Water.

## WATER CONSERVATION PLANT FAIR RANCHO CUCAMONGA, MAY 2ND



Great discounts on select varieties of low water use plants. The Home Depot and their vendors have partnered to offer special deals on select varieties of low water use plants at each of their parking lot events throughout the Inland Empire.

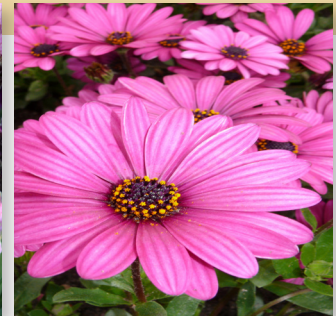
For more information on these plant fairs, visit [www.WaterSavingGardenFriendly.com](http://www.WaterSavingGardenFriendly.com)  
Free Kid's Workshops designed for children, ages 5 - 12, between 9:00-noon.

# 3 FOR \$10

ENJOY SPECIAL SAVINGS  
DURING THE SATURDAY  
EVENTS, WHILE SUPPLIES  
LAST.

- 1 GALLON LAVENDER | WAS \$5.98 | SKU 895088
- 1 GALLON OSTEOSPERMUM | WAS \$4.98 | SKU 895088
- 1 GALLON ROSEMARY | WAS \$5.98 | SKU 1000008863
- 1 GALLON ZONAL GERANIUM | WAS \$4.98 | SKU 895088

VARIETIES, RETAIL PRICING AND SKUS MAY VARY BY EVENT



## CALENDAR OF EVENTS

Join us at any of our Home Depot water conservation events.  
All events take place from 8:00am to 12:00pm

### MARCH / APRIL

- 3/21 32020 Temecula Pkwy. Temecula, CA 92592
- 4/11 6140 Hamner Ave. Eastvale, CA 91752
- 4/11 250 S. Mountain Ave. Upland, CA 91786

### APRIL

- 4/25 3400 W. Florida Ave. Hemet, CA 92545
- 4/25 490 McKinley St. Corona, CA 92879
- 4/25 1401 E. 19th St. Upland, CA 91784

### MAY

- 5/02 11884 Foothill Blvd. Rancho Cucamonga, CA 91730
- 5/16 12255 Pigeon Pass Rd. Moreno Valley, CA 92557
- 5/16 3323 Madison St. Riverside, CA 92504

### MAY

- 5/16 14549 Ramona Ave. Chino, CA 91710
- 5/30 3150 Case Rd. Bldg. P Perris, CA 92570
- 5/30 695 E. Hospitality Ln. San Bernardino, CA 92408



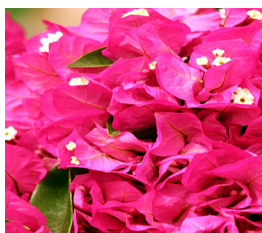
### June

- 6/06 1151 W. Lugonia Ave. Redlands, CA 92374
- 6/06 16005 Sierra Lakes Pkwy. Fontana, CA 92336





**Jumbo Pack Ground Cover**  
Was: \$3.98 Now: \$1.88  
SKU 1000002780



**1 Gallon Bougainvillea**  
Was: \$6.98 Now: 3 for \$12.00  
SKU 1001235998



**5 Gallon Bougainvillea**  
Was: \$19.98 Now: \$15.88  
SKU 1001235999



**5 Gallon Chitalpa 'Pink Dawn'**  
Was: \$19.98 Now: \$12.48  
SKU 1001219502



**14" Preston Planter Palms Assorted Varieties**  
Was: \$22.98 Now: \$14.88  
SKU 1001243727



- YEAR-ROUND BEAUTY • CONSERVE WATER • LOW MAINTENANCE
- CREATE AN ECO-FRIENDLY ENVIRONMENT • CREATE A HABITAT FOR NATIVE WILDLIFE



Proud participant of the Home Depot Save Water program



# SMART PLANET™



SmartPlanet Plants are the best drought tolerant plants for colorful California gardens & landscapes.

**Assorted 1-gallon: \$4.00**  
SKU 174448 WAS \$5.98

**Assorted 2-gallon: \$12.98**  
SKU 974962



**Miracle-Gro Moisture Control Potting Mix**  
64 quarts  
**\$14.97**  
SKU 625604



**Miracle-Gro Moisture Control Garden Soil**  
1.5 cubic feet  
**\$7.57**  
SKU 917845



**Nature Scapes by Scotts 2 cubic foot Black Mulch**  
**\$4.47**  
SKU 246470



**Nature Scapes by Scotts 2 cubic foot Brown Mulch**  
**\$4.47**  
SKU 246246

## Event Sponsors.

Altman Specialty Plants  
Colorama Nursery  
Color Spot Nurseries  
CTI  
DIG Corporation  
DLT Growers

Hines Growers, LLC.  
Palm Acres  
Plant Source  
Rain Bird  
Scotts Miracle-Gro  
Tropical Connection

Village Nurseries.



## Water Agency

Eastern Municipal Water District  
Inland Empire Utilities Agency, A MWD

San Bernardino Valley MWD  
Western Municipal Water District





# Save Money. Save Water.

## WATER CONSERVATION PLANT FAIR FONTANA, JUNE 6TH



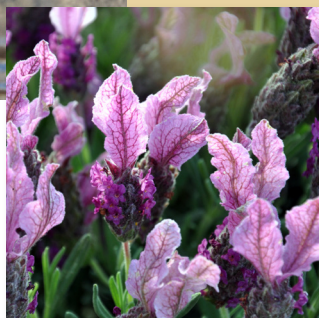
Great discounts on select varieties of low water use plants. The Home Depot and their vendors have partnered to offer special deals on select varieties of low water use plants at each of their parking lot events throughout the Inland Empire.

For more information on these plant fairs, visit [www.WaterSavingGardenFriendly.com](http://www.WaterSavingGardenFriendly.com)  
Free Kid's Workshops designed for children, ages 5 - 12, between 9:00-noon.

# 3 FOR \$10

ENJOY SPECIAL SAVINGS DURING THE SATURDAY EVENTS, WHILE SUPPLIES LAST.

- 1 GALLON LAVENDER | WAS \$5.98 | SKU 895088
  - 1 GALLON ZONAL GERANIUM | WAS \$4.98 | SKU 895088
  - 1 GALLON ROSEMARY | WAS \$5.98 | SKU 1000008863
- VARIETIES, RETAIL PRICING AND SKUS MAY VARY BY EVENT



## CALENDAR OF EVENTS

Join us at any of our Home Depot water conservation events. All events take place from 8:00am to 12:00pm



### MARCH / APRIL

- 3/21 32020 Temecula Pkwy. Temecula, CA 92592
- 4/11 6140 Hamner Ave. Eastvale, CA 91752
- 4/11 250 S. Mountain Ave. Upland, CA 91786

### APRIL

- 4/25 3400 W. Florida Ave. Hemet, CA 92545
- 4/25 490 McKinley St. Corona, CA 92879
- 4/25 1401 E. 19th St. Upland, CA 91784

### MAY

- 5/02 11884 Foothill Blvd. Rancho Cucamonga, CA 91730
- 5/16 12255 Pigeon Pass Rd. Moreno Valley, CA 92557
- 5/16 3323 Madison St. Riverside, CA 92504

### MAY

- 5/16 14549 Ramona Ave. Chino, CA 91710
- 5/30 3150 Case Rd. Bldg. P Perris, CA 92570
- 5/30 695 E. Hospitality Ln. San Bernardino, CA 92408

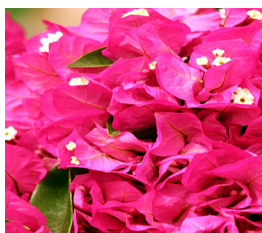
### June

- 6/06 1151 W. Lugonia Ave. Redlands, CA 92374
- 6/06 16005 Sierra Lakes Pkwy. Fontana, CA 92336





**Jumbo Pack Ground Cover**  
Was: \$3.98 Now: \$1.88  
SKU 1000002780



**1 Gallon Bougainvillea**  
Was: \$6.98 Now: 3 for \$12.00  
SKU 1001235998



**5 Gallon Bougainvillea**  
Was: \$19.98 Now: \$15.88  
SKU 1001235999



**5 Gallon Chitalpa 'Pink Dawn'**  
Was: \$19.98 Now: \$12.48  
SKU 1001219502



**14" Preston Planter Palms Assorted Varieties**  
Was: \$22.98 Now: \$14.88  
SKU 1001243727



- YEAR-ROUND BEAUTY • CONSERVE WATER • LOW MAINTENANCE
- CREATE AN ECO-FRIENDLY ENVIRONMENT • CREATE A HABITAT FOR NATIVE WILDLIFE



Proud participant of the Home Depot Save Water program



# SMART PLANET™



SmartPlanet Plants are the best drought tolerant plants for colorful California gardens & landscapes.

**Assorted 1-gallon: \$4.00**  
SKU 174448 WAS \$5.98

**Assorted 2-gallon: \$12.98**  
SKU 974962



**Miracle-Gro Moisture Control Potting Mix**  
64 quarts  
**\$14.97**  
SKU 625604



**Miracle-Gro Moisture Control Garden Soil**  
1.5 cubic feet  
**\$7.57**  
SKU 917845



**Nature Scapes by Scotts 2 cubic foot Black Mulch**  
**\$4.47**  
SKU 246470



**Nature Scapes by Scotts 2 cubic foot Brown Mulch**  
**\$4.47**  
SKU 246246

## Event Sponsors.

Altman Specialty Plants  
Colorama Nursery  
Color Spot Nurseries  
CTI  
DIG Corporation  
DLT Growers

Hines Growers, LLC.  
Palm Acres  
Plant Source  
Rain Bird  
Scotts Miracle-Gro  
Tropical Connection

Village Nurseries.



## Water Agency

Eastern Municipal Water District  
Inland Empire Utilities Agency, A MWD

San Bernardino Valley MWD  
Western Municipal Water District

***National Theatre for Children***

***FY 2014-2015***



Teach. Entertain. Inspire.





*Inland Empire Utilities Agency*

A MUNICIPAL WATER DISTRICT



**AND THE**

# DROUGHT DILEMMA

**Elementary Water Conservation In-School Program  
Final Report  
Winter 2015**



Helping you reach the future



AND THE  
**DROUGHT DILEMMA**

*I think this is a great program. We talk a lot in our first grade classroom about conserving water and the implications that the drought is having on our state. The presentation and materials today were a great compliment to what I have been teaching my students. Bravo!*

Cindy Vargas  
1<sup>st</sup> Grade Teacher  
Saint Margaret Mary School  
Chino, California

## TABLE OF CONTENTS

Executive Overview .....	1
Program Overview .....	2-4
Meet the Actors .....	5
Program Evaluation .....	6-12
Educator Comments .....	13-32
Media .....	33-36
Tour Schedule .....	37-39



*Thank you for coming to our school and providing this enriching experience for our students. You are sending an important message and doing something that will increase awareness and help save our precious water.*

Stephanie Urquilla  
3<sup>rd</sup> Grade Teacher  
Montera Elementary  
Montclair, California

*The students were very engaged in learning about water pollution and conservation. The concepts were taught in an engaging way. Thank you for coming to our school and helping to raise our student's awareness about water conservation and how to keep our water from becoming polluted.*

Susan Little  
3<sup>rd</sup> Grade Teacher  
Palmetto  
Fontana, California

## EXECUTIVE SUMMARY

During the winter school year of 2015, Inland Empire Utilities Agency (IEUA) reached out to elementary school students through *The Aqua League and the Drought Dilemma*, produced and delivered by The National Theatre for Children (NTC). The program was an excellent way of reaching out to IEUA communities, with important educational messages on water and water conservation. From February 23<sup>rd</sup> through March 27<sup>th</sup> 2015, NTC reached a reported 25,410 students, as well as 1,094 teachers. The program effectively delivered vital water conservation information and received rave reviews from the students involved, their parents and teachers, school administrators, community leaders, and the media.

*The Aqua League and the Drought Dilemma* featured live in-school assemblies, student workbooks, teacher guides, education graphic novels (grades 3-6) and online digital activities and games. The comprehensive program was delivered to 50 schools over that time frame.

The following NTC Final Report is a detailed compilation of IEUA's water conservation program and includes:

- **Teacher Evaluation Summary:** Teachers' written responses to questions about the *Aqua League and the Drought Dilemma* program. Teachers rated the overall educational value of the program **6.7** (on a scale of 1-7) and **99%** reported they would like to see IEUA continue to offer this program to their school.
- **Scheduling:** On behalf of IEUA,, NTC scheduled 97 performances in 50 schools in throughout IEUA's distributors service areas.
- **Curriculum:** NTC distributed 28,587 student workbooks, 14,482 graphic novels, 2,000 posters and teacher guides to participating schools.
- **PR & Media:** Each troupe of actors carried press releases and made them available to all and any press visiting the schools.
- **Stakeholder Feedback:** NTC received many comments from educators, including the following:

*The assembly was awesome and the students LOVED it. Very entertaining and valuable information was shared in a kid friendly way. Thank you!*

Valerie Bires, Principal, Hermosa Elementary, Alta Loma, California

In conclusion, NTC met its objective of visiting 50 elementary schools and delivered a well-regarded, valuable water education program that reached into each community with a positive water conservation message on behalf of Inland Empire Utilities Agency.

NTC hopes we can continue our partnership for the 2015-16 school year!

## PROGRAM OVERVIEW



Student Curriculum

The National Theatre for Children met the objective of visiting 50 schools with the water conservation program *The Aqua League and the Drought Dilemma* on behalf of Inland Empire Utilities Agency (IEUA). The program went from February 23<sup>rd</sup> thru March 27<sup>th</sup>, 2015.

During that time, the actors performed 97 shows for a reported 25,410 students. Shows came complete with student workbooks, teacher guides, educational graphic novels (grades 3-6) and online digital classroom activities and games based around the show.

## Distributor Breakdown

•Chino Hills:

8 Schools, 13 Performances,  
3,706 Students, 151 Teachers



•City of Chino Public Works:

2 Schools, 4 Performances,  
840 Students, 28 Teachers



•Cucamonga:

12 Schools, 21 Performances,  
5,063 Students, 212 Teachers



•Fontana:

11 Schools, 22 Performances,  
6,190 Students, 283 Teachers



•Monte Vista:

4 Schools, 10 Performances,  
2,760 Students, 127 Teachers



•Ontario:

9 Schools, 17 Performances,  
4,399 Students, 196 Teachers



•Upland:

4 Schools, 8 Performances,  
1,852 Students, 72 Teachers

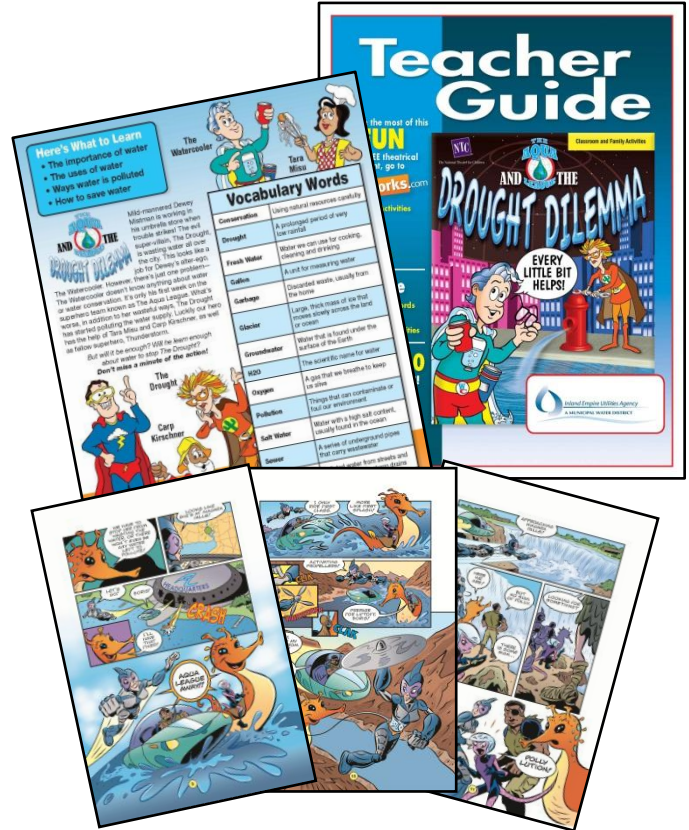




## CLASSROOM PRINT MATERIALS

Each classroom at each participating school received printed program enrichment materials, which included:

- Student workbooks with classroom and home work assignments
- Comprehensive teacher guide with classroom activities, additional resources and workbook answer key
- NTC's *The Aqua League* graphic novel which further educates 3-6 students on important water and environmental topics through an engaging, fun story.
- Digital classroom activities and games themed around the program
- Full color infographic poster



## PLAYWORKS.COM

Playworks.com is NTC's educational resource for schools. This is where the digital activities, games and additional homework assignments are accessed. It is a pre and post performance site where teachers and students can learn more about the program and become inspired to take action to help improve their school community.



## Meet the Actors

### Winter 2015

Tour dates: February 23<sup>rd</sup> through March 27<sup>th</sup>, 2015

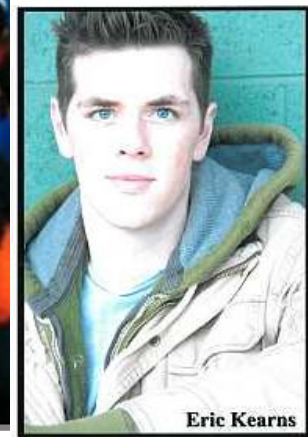
Program: *The Aqua League and the Drought Dilemma*

Actors: Kerry Nash and Eric Kearns



Kerry Nash

Kerry Nash is delighted to be joining NTC for her first tour! Kerry has a dynamic stage presence and terrific comedic timing. A talented improviser and actor, Kerry keeps busy in film and TV projects in LA. Welcome Kerry!



Eric Kearns

Eric Kearns returns to NTC for fourth tour! Eric most recently performed for us this past fall and we couldn't be more excited for him to bring return this winter. When not touring for NTC, Eric is improvising in ComedySportz and performing all over Los Angeles.



## Program Evaluation

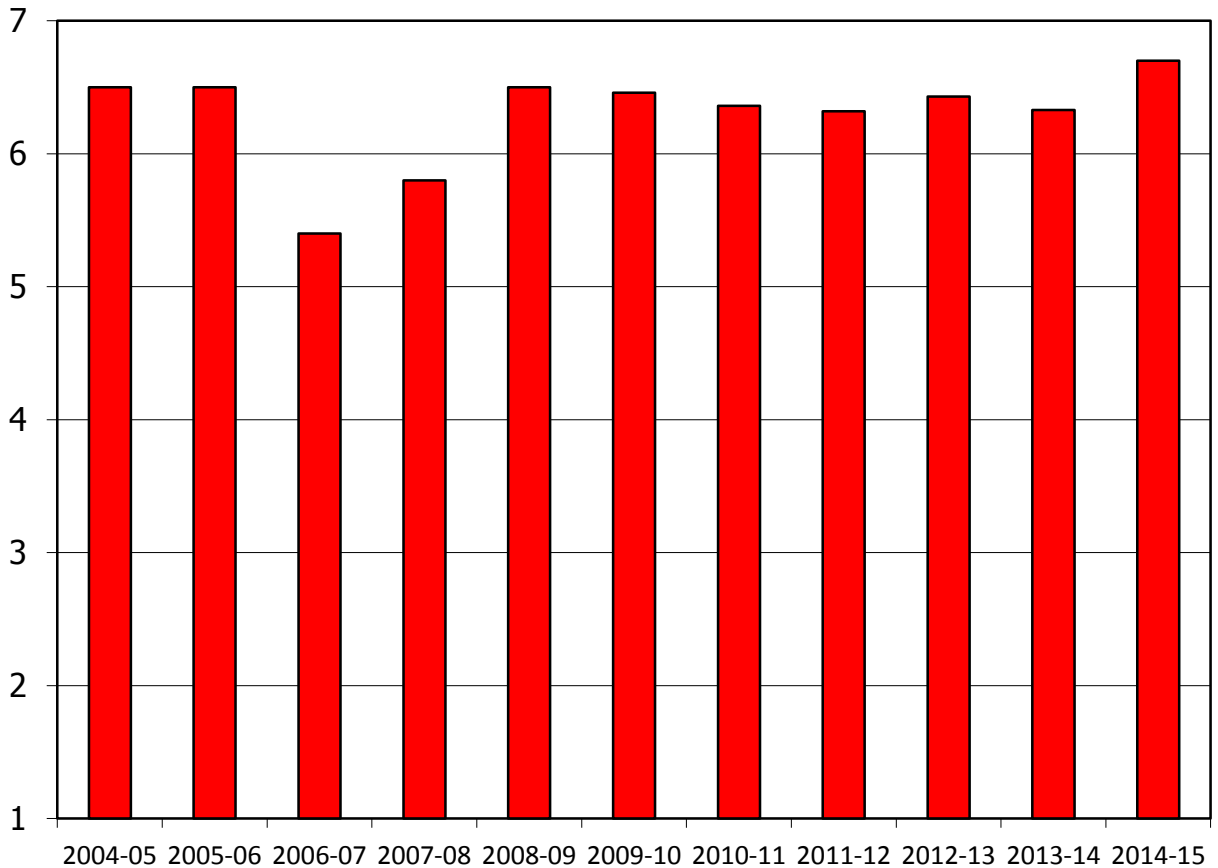


Each teacher at each participating school is requested to complete a program evaluation. The following is a summary of these evaluations from IEUA's 2015 program:

### *The Aqua League and the Drought Dilemma*

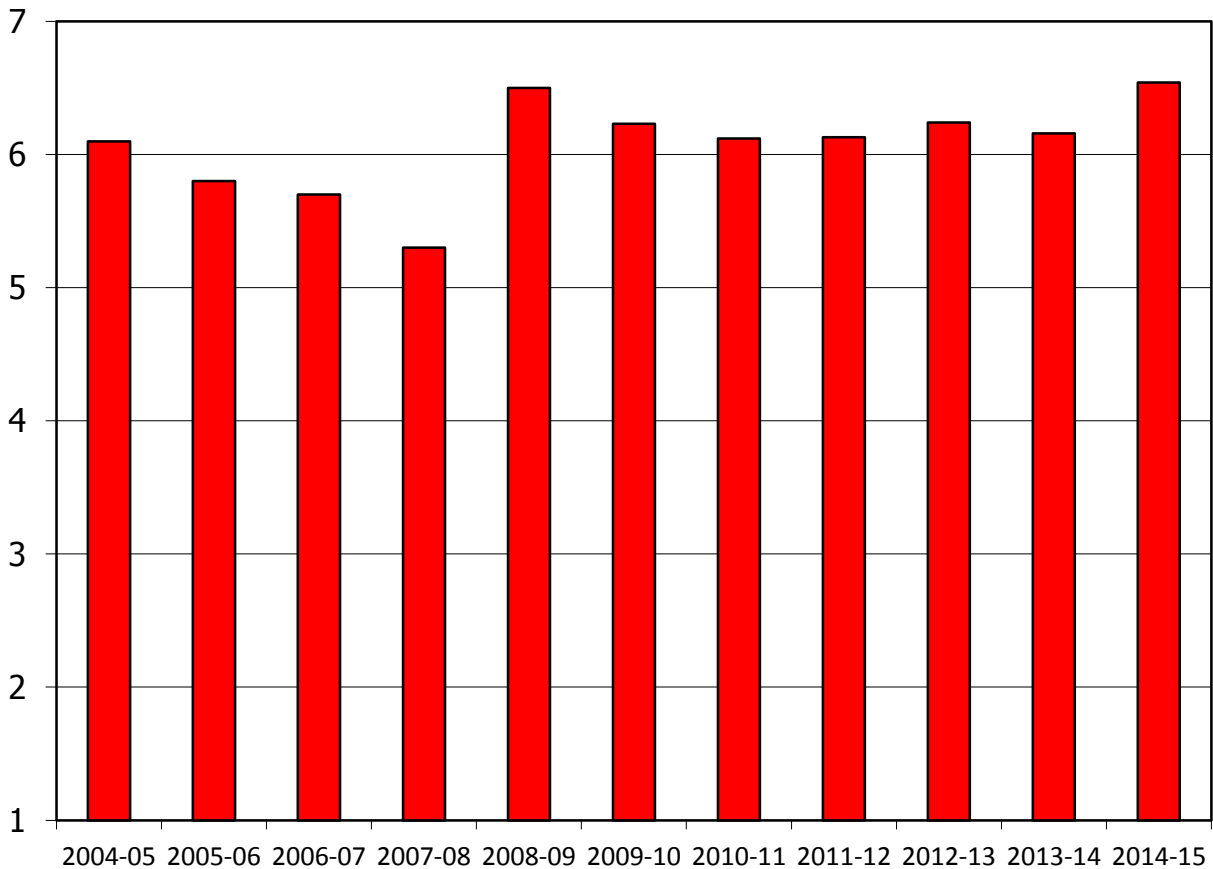
## Overall Educational Value

Scale 1-7



Teachers were asked to rate the overall educational value of the program based on a scale of 1 (lowest) to 7 (highest). The average score for the program was a **6.7** out of 7.

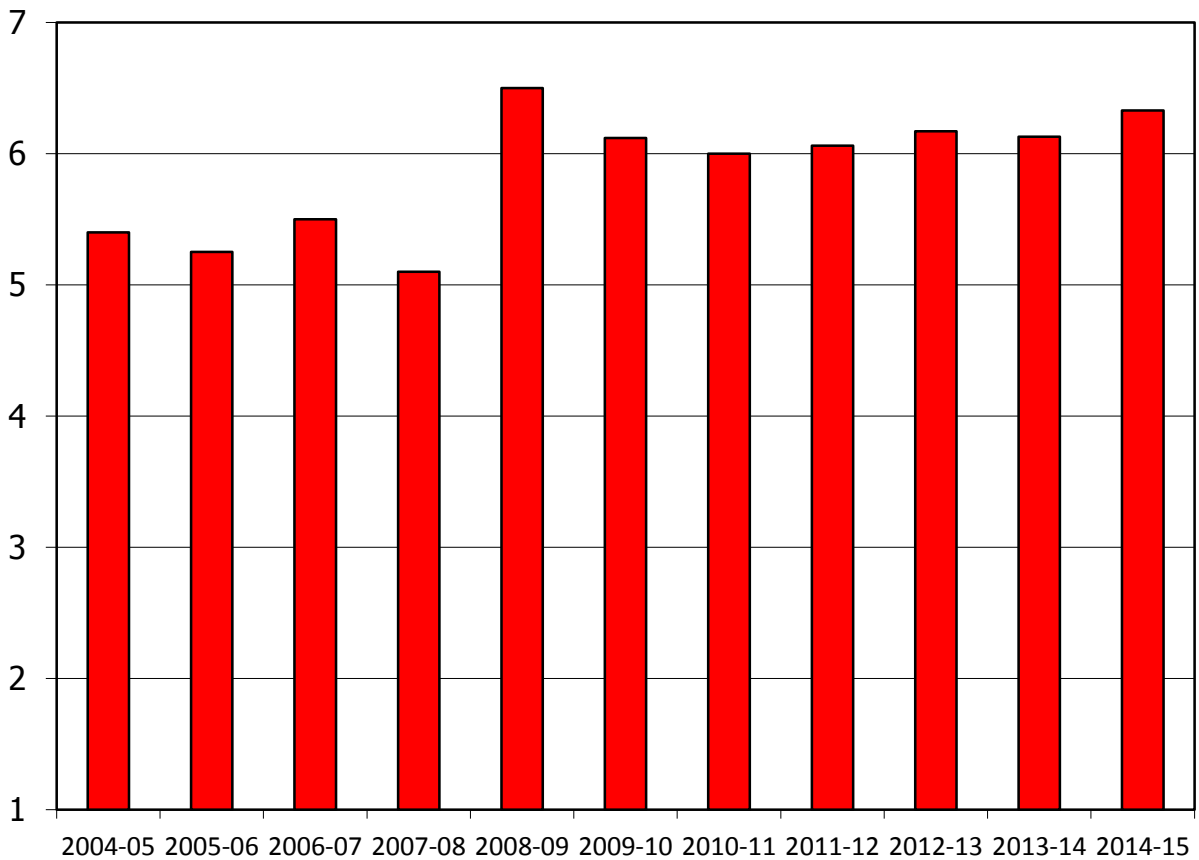
## Stimulate Classroom Discussion



Teachers rated the program's ability to stimulate classroom discussion as a **6.54**

Based on a scale of 1 (lowest) to 7 (highest)

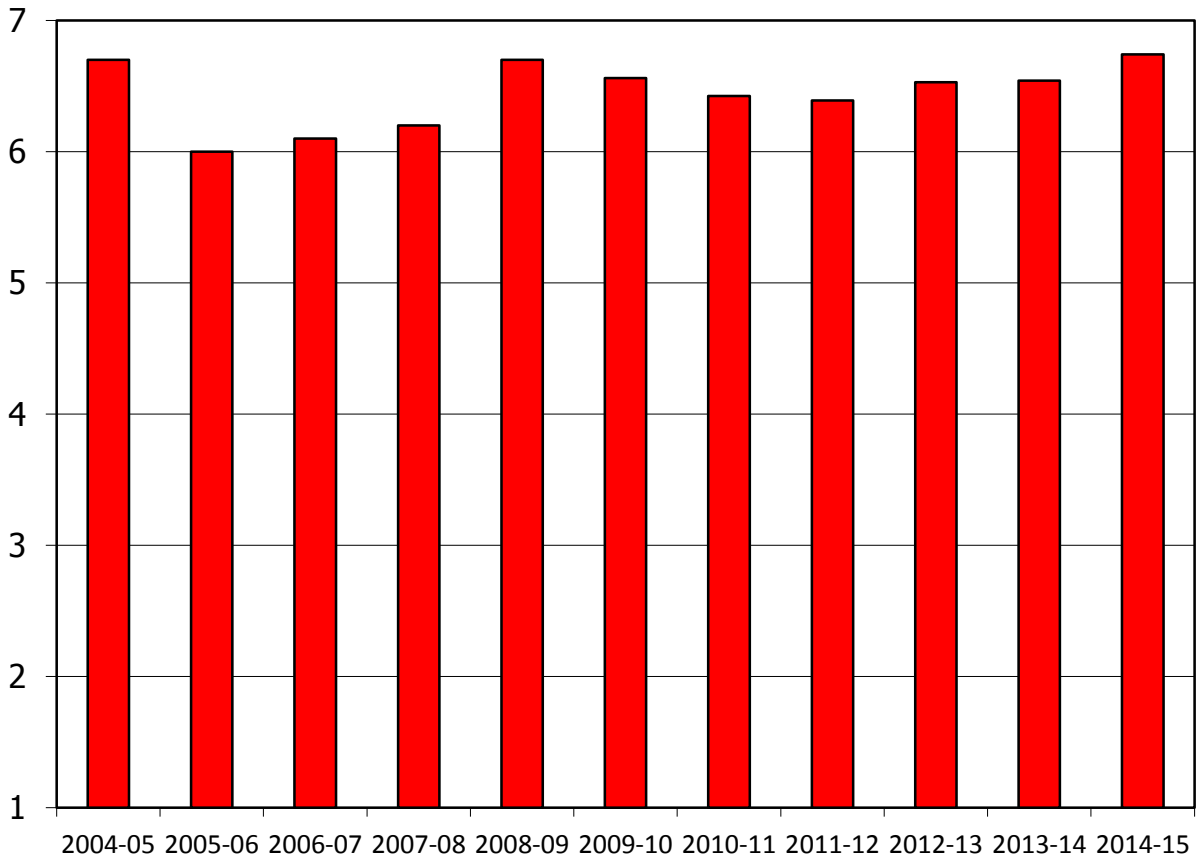
## Likelihood Students will Retain Messages



Teachers rated the likelihood that students will retain the material covered in the 2015 program as a **6.33**

Based on a scale of 1 (lowest) to 7 (highest)

## Ability of Live Theatre to Increase Capacity for Retaining Messages Presented



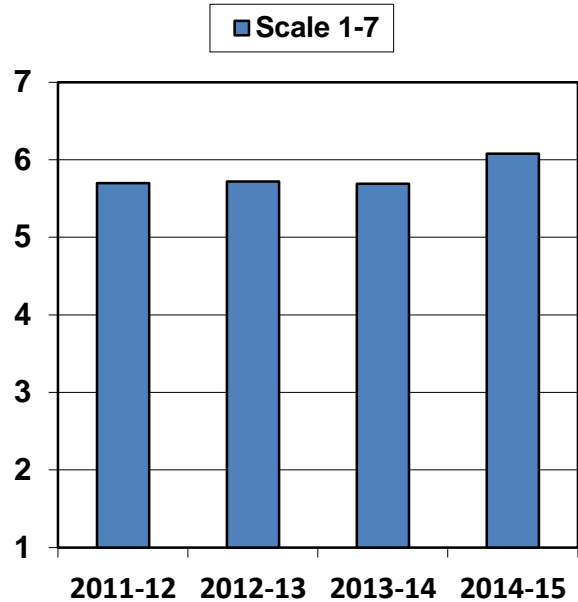
Teachers rated the use of live theatre to increase the students' capacity for retaining the messages as a **6.74**

Based on a scale of 1 (lowest) to 7 (highest)

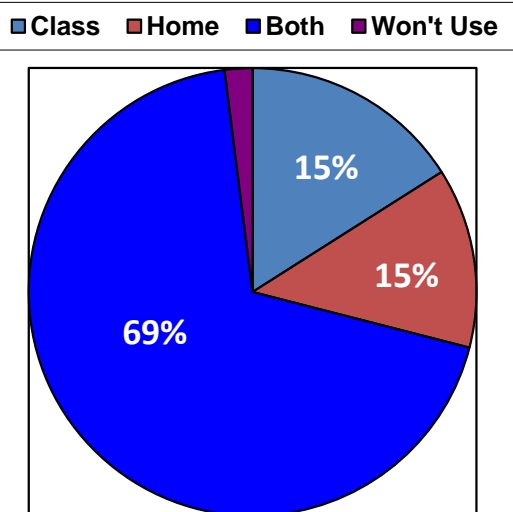
## Printed Curriculum

Overall the teacher's rated the printed curriculum a **6.08**.

on a scale of 1 to 7



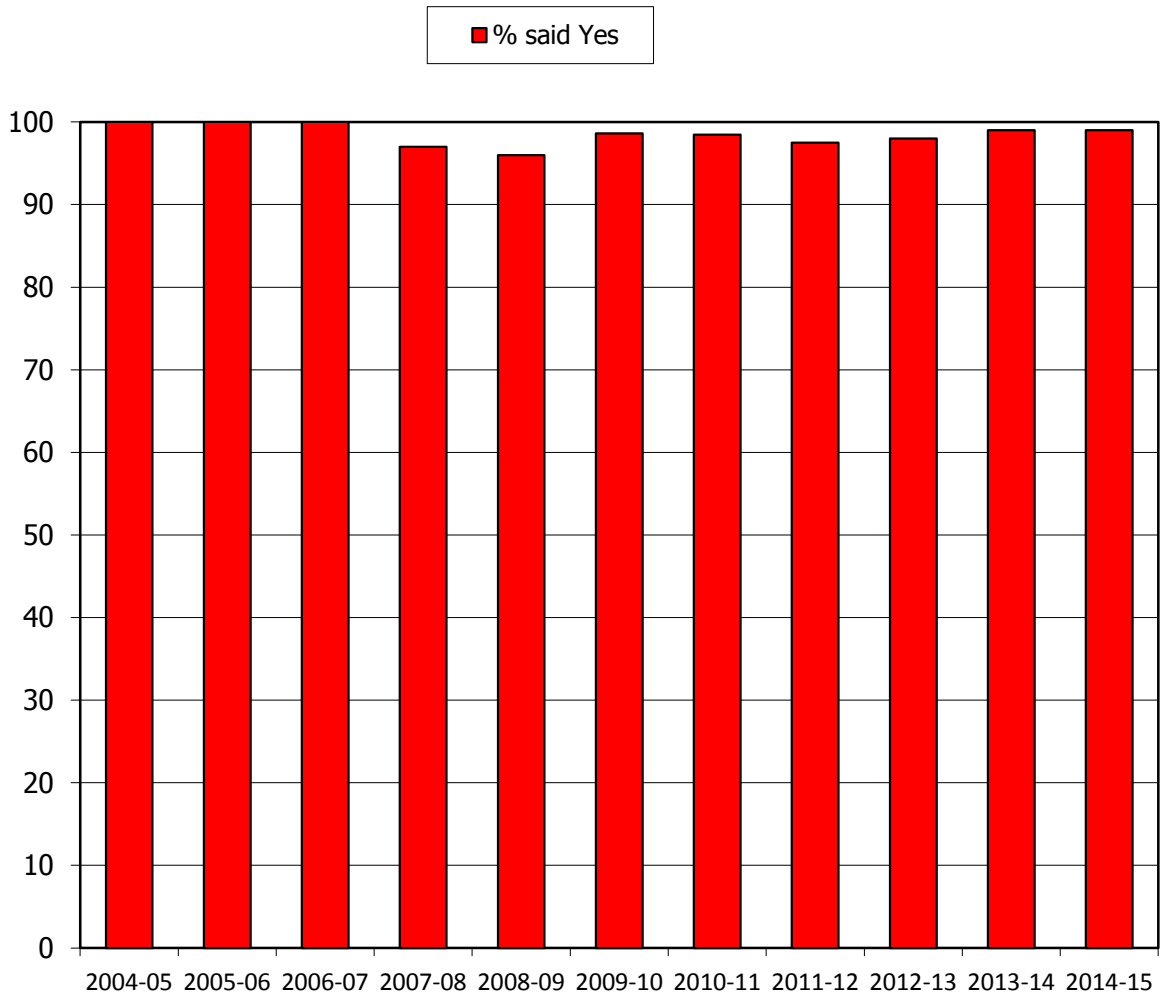
## Where Teachers Plan to Use the Program Curriculum



Ninety-nine percent (**99%**) of teachers reported that they would use the printed curriculum in class, assign it as homework or both.



## Teachers Wanting Program to Continue



**99%** of educators who saw the program reported they would you like to see *The Aqua League* again next year or a similar type of service in the future.

(graph indicates percentage of “yes” responses)

## What the Teachers are Saying ...

**The following testimonials were taken directly (unedited) from the teacher evaluations received relating to Inland Empire Utility Agencies Winter 2015 tour.**

*Actors were cordial and great performers. Students were entertained and were attentive throughout the performance. They could answer the questions and respond correctly. Students love to participate in the program. Thanks for coming.*

Peggy Van Dyk, Principal, Ranch View Elementary, Ontario, California

*Excellent job!! Students and staff loved it. Thank you:)*

Julie, Principal, Oleander Elementary, Fontana, California

*My students had a great time today. As we walked back to the classroom, many of the students came up to me and mentioned how much they enjoyed the show. Later in the day, I asked them some review questions regarding water conservation, and they remembered all the key phrases and strategies the actors shared during the performance.*

Karen Alexander, 3<sup>rd</sup> Grade Teacher, Stork Elem., Alta Loma, California

*The students were very engaged in learning about water pollution and conservation. The concepts were taught in an engaging way. Thank you for coming to our school and helping to raise our student's awareness about water conservation and how to keep our water from becoming polluted.*

Susan Little, 3<sup>rd</sup> Grade Teacher, Palmetto, Fontana, California

**IT'S AMAZING HOW THE ACTORS ARE ABLE TO CAPTIVATE THE STUDENTS' ATTENTION AND AT THE SAME TIME, TEACH THEM SOMETHING IMPORTANT!**

JENNIFER RON, 2<sup>nd</sup> Grade TEACHER, LEHIGH, MONTCLAIR, California

*The theater performance was amazing! In our group there were about 200 students present, and they were all engaged. Thank you for integrating science, performing arts, math, and language arts into your program.*

Demecia De Vita, 6<sup>th</sup> Grade Teacher, Lehigh Elementary, Montclair, California

*Awesome program. The students loved the show.*

Quoc Nguyen, 2<sup>nd</sup> Grade Teacher, Caryn Elementary, Alta Loma, California

*Great Program. My TK students enjoyed it very much and they could repeat all of the main ideas you wanted them to remember!*

Berit Levato, Pre-K Teacher, Ranch View Elementary, Ontario, California

## What the Teachers are Saying ...

*The performers in today's show were excellent. Very professional and very talented. Both the students and the teachers were fully engaged. The humor in the show was funny as well. I highly recommend this show. Thank you.*

Stuart Barnes, 3<sup>rd</sup> Grade Teacher, Sultana, Ontario, California

*Excellent! Very educational and highly entertaining.*

Kathy Gross, 2, Sultana Elementary, Ontario, California

*I loved it! I had a really good time with it. The jokes were corny and great. Eric and Carrie were especially great. It was hilarious when the Water Cooler came out. Kids got a kick out of it. I am so glad I suggested that our Outreach Consultant get the water assembly after we saw the Electricity performance.*

Lucy Kopacz, 2<sup>nd</sup> Grade Teacher, Sultana Elementary, Ontario, California

*Actors were great! =)*

Kriztal Moreno, 5<sup>th</sup> Grade Teacher, Sultana, Ontario, California

*Great resources*

MARIA SANDOVAL, 5<sup>th</sup> Grade Teacher, SULTANA, Ontario, California

*Wonderful actors!*

*Students were highly engaged and remembered the lesson well.*

Dr. Margarita Hernandez, 5<sup>th</sup> Grade Teacher, Sultana Elem, Ontario, California

*Well done play!*

Esmeralda Hunter, 4<sup>th</sup> Grade Teacher, Sultana Sports and Science Academy, Ontario, California

*Thank you for coming out to my school to present the information. My students enjoyed the show and we had a good classroom discussion afterwards.*

Cindy Lee, 1<sup>st</sup> Grade Teacher, Juniper Elementary, Fontana, California

*The program was informative in an entertaining manner. The students were engaged the entire time.*

Belinda Schweizer, 3<sup>rd</sup> Grade Teacher, Sultana Elementary, Ontario, California

*Your actors did a wonderful job relaying the message of conserving water. They were both very professional, and most of all the students loved their show!!! They were both enthusiastic and got the audience involved in the skit. Great Job!*

Lorena Moreno, Kindergarten Teacher, St. George, Ontario, California

## What the Teachers are Saying ...

*The actors were wonderful and very professional. The engagement level was extremely high. All the kids loved it.*

Bob Verseput, 6<sup>th</sup> Grade Teacher, Sultana Elementary, Ontario, California

*The play was fantastic! The humor was appropriate for children as well as for adults. The message is also of vital importance especially in light of California's drought problem.*

Rosamaria, 2<sup>nd</sup> Grade Teacher, Sultana, Ontario, California

*I enjoyed it as well as my students. They learned a lot while having fun with arts and drama.*

Amanda Pierce, 4<sup>th</sup> Grade Teacher, Mango Elementary, Fontana, California

*Colorful back drops, enthusiastic actors, and humorous writing created an overall enriching program.*

Mrs. Campbell, 3<sup>rd</sup> Grade Teacher, Sultana Elementary, Ontario, California

*Excellent program! My students really learned about water conservation and their vocabulary was build thanks to the vocabulary section in the activity books they were given. They also enjoyed the performance!*

1<sup>st</sup> Grade Teacher, Palmetto, Fontana, California

*It was great and held my students attention.*

Jami Peters, 6<sup>th</sup> Grade Teacher, Glenmeade Elementary, Chino Hills, California

*The actors were wonderful. They kept my students engaged in the content being taught through their acting. A fun way to learn about water conservation. Thanks,*

Angela Armstrong, 5<sup>th</sup> Grade Teacher, Sultana Elementary, Ontario, California

*It was very entertaining for my class. They talked about it all morning.*

Kathy, 1<sup>st</sup> Grade Teacher, Wickman Elementary, Chino Hills, California

*Outstanding. The material was presented in a fun way for students. The actors did a SUPERB job!*

Joan Khademi, 2<sup>nd</sup> Grade Teacher, Wickman, Chino Hills, California

*It was great. The actors were engaging and had the full attention of the audience. We had a great classroom discussion about the drought in CA when we returned to the room.*

Nancy Hirschag, 1<sup>st</sup> Grade Teacher, Wickman Elementary, Chino Hills, California

## What the Teachers are Saying ...

*The program was very well design. The actors maintain the students' engagement regardless of the grade levels. Many of the students talked to their parents about the performance and brought back comments such: we're fixing our leaky faucets this weekend.*

Gizell Meza-Lorenzo, 5<sup>th</sup> Grade Teacher, sultana, Ontario, California

*Wonderful program, kids are still talking about it!*

Dana lopez, 1<sup>st</sup> Grade Teacher, Lehigh elementary, Montclair, California

*This program did a great job of getting out the word on how important it is to conserve water. Especially when you consider the series water crisis our state is facing in this drought.*

Janice Taylor, 4<sup>th</sup> Grade Teacher, North Tamarind Elementary, Fontana, California

*Entertaining to all that watched*

Monica Decker, 5<sup>th</sup> Grade Teacher, Caryn, Alta Loma, California

*Loved the 'over the top' acting ability of the two players.....the bright colored sets and costumes....and the way they repeated key material to make sure their main points were getting across.*

Steven Lacey, 5<sup>th</sup> Grade Teacher, N. Tamarind Elementary, Fontana, California

*The play was both fun and educational*

Nancy Baker, 3<sup>rd</sup> Grade Teacher, North Tamarind Elementary, Fontana, California

*Great visual for the kids. Loved the acting. Can speak a little slower.*

Lebron-Frazier, 3<sup>rd</sup> Grade Teacher, Ranch View, Ontario, California

*Great Show and very educational*

Carrie Bowman, 4<sup>th</sup> Grade Teacher, Creek View Elementary, Ontario, California

*The entire audience (most of the school) was TOTALLY engaged with the entertaining AND the message that went with it! I can not say enough about the quality of this performance: the actors, the props, the interaction with the kids as the actors came onto the floor, took volunteers, etc. Just an outstanding job!!*

Thomas Munoz, 4<sup>th</sup> Grade Teacher, Creek View Elementary, Ontario, California

*Thank you for the assembly and good information.*

Jamie Arnold, 2<sup>nd</sup> Grade Teacher, Sycamore Elementary, Upland, California

*Amazing!*

terra summers, 1<sup>st</sup> Grade Teacher, north tamarind, fontana, California

## What the Teachers are Saying ...

*Thank you for sharing the information on the importance of water, its uses, how to conserve it and how not to add to the issue of water pollution. Your company was incredibly talented and kid friendly. We all really enjoyed your presence at our school. I think the children learned a lot at the assembly. We at North Tamarind offer our sincere thanks to you and your staff.*

Sheila Harris Giles, 3<sup>rd</sup> Grade Teacher, North Tamarind Elementary, Fontana, California

*Great program! Since we study California in 4th grade, water conservation and its role in helping the state, is something we discuss in detail. Thank you!*

Suzanne McDonough, 4<sup>th</sup> Grade Teacher, Creek View School, Ontario, California

*Very well done - kept the students' attention*

Gladys Debruyne, 1<sup>st</sup> Grade Teacher, Creek View Elementary, Ontario, California

*Loved the slogan, 'Every Little Bit Helps'. That really stuck with the kids. Thank you for an important, clever, show that we will refer to for the rest of this year.*

Mills, 2<sup>nd</sup> Grade Teacher, Wickman, Chino Hills, California

*It was very interactive and my students enjoyed the comical way the program was presented. It was a favorite for my students and they asked questions as to how they should help save water. Great show.*

Carmen Dunn, Glenmeade Elem., Chino Hills, California

*They both did a fantastic job! Thank you so much for providing this assembly. The students love it!*

1<sup>st</sup> Grade Teacher, Newman Elementary, Chino, California

*I went over the informational material/booklet with my 2nd grade class the day prior to the assembly. This was helpful so that students were familiar with terms and concepts used during the performance. Students enjoyed the way in which the points were presented. Thank you.*

Vickie Wyley, 2<sup>nd</sup> Grade Teacher, Creek View School, Ontario, California

*Great Show! Eric and Carrie were great, and funny.*

Lauren Johnson, 2<sup>nd</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*The play was very relevant for us. The timing was perfect since we are talking about how to be friends to the Earth. Awesome job! Thank you very much.*

Mrs. J. Mercer, 1<sup>st</sup> Grade Teacher, Del Norte, Ontario, California

*They did a great job!*

Michelle Ipson, 2<sup>nd</sup> Grade Teacher, Wickman Elementary, Chino Hills, California



## What the Teachers are Saying ...

*Excellent acting from male actor*

mavi keane, 4<sup>th</sup> Grade Teacher, chaparral, chino hills, California

*Great topic, entertaining skit and Carrie and Eric, the actors, were fantastic!*

Denise Hanlon, 1<sup>st</sup> Grade Teacher, Chaparral elementary, Chino Hills, California

*The kids were very entertained and learned a great deal about the program. I asked many questions after the assembly to see what the students learned and they all retained a great deal of the information.*

Jeannie Morley, 3<sup>rd</sup> Grade Teacher, Chaparral Elementary, Chino Hills, California

*Great Job!!!! Great Message!!! (Except the part where you picked on me!!*

*Boo - Whoooo! But, it's okay, it was very important message!!! Thanks!*

jane, 5<sup>th</sup> Grade Teacher, chaparral, chino hills, California

*Professionals(Carrie and Eric) had lots of enthusiasm and energy, and kept teachers laughing, as well. Enjoyable!!!*

Mary Skvarna, Kindergarten Teacher, Chaparral Elementary, Chino Hills, California

*This was a very well done program. I thought it was educational, but also stimulating for the students. I hope you all continue with this program for a very long time.*

Ian, 4<sup>th</sup> Grade Teacher, Creek View Elementary School, Ontario, California

*Both my students and I were very entertained by the program. People retain information better if there is some kind of question/response period after new learning. For example: Thumbs up to show yes; Thumbs down to show no: Is turning off the faucet while you are brushing your teeth a good way to conserve water? Should you shower for an hour? How about 20 minutes? How about 5 minutes or less? Etc. I know you have limited time available to you for your program but adding something like this might make the learning stick.*

Marina Smith, 1<sup>st</sup> Grade Teacher, Floyd M. Stork Elementary, Alta Loma, California

*Great educational program- an entertaining, fun way for students to learn how to conserve water.*

Joan Goedel, 2<sup>nd</sup> Grade Teacher, Floyd M. Story, Alta Loma, California

*I really enjoyed this program. The presenters were great. The students had a lot of fun and really enjoyed learning about water.*

Jean Valenzuela, Kindergarten Teacher, Chaparral Elementary, Chino Hills, California

*It was very entertaining and I loved it! So did the students!*

Lisa Dannewitz, 1<sup>st</sup> Grade Teacher, Creek View Elementary, Ontario, California

## What the Teachers are Saying ...

*The show was fantastic. Very informative, entertaining, and used the time very efficiently for getting an important message across to our students. Thank you!*

Nancy Hauffen, 3<sup>rd</sup> Grade Teacher, Baldy View, Upland, California

*It was great. Highly entertaining:)*

Emily Gomez, 6<sup>th</sup> Grade Teacher, Baldy View, Upland, California

*My students loved it.*

Megan Gearhart, 1<sup>st</sup> Grade Teacher, Baldy View Elementary, Upland, California

*Actors were great and kept the attention of the audience the entire time. It was grade level appropriate, educational, and entertaining.*

Lisa Yoshimura, 3<sup>rd</sup> Grade Teacher, Baldy View Elementary, Upland, California

*This production was SO MUCH FUN! The children in each grade level were thoroughly engaged and learned valuable information. The enthusiasm of the actors made the material that much easier to comprehend and retain for later use. Such a great job!!!!*

Jennifer Guith, 6<sup>th</sup> Grade Teacher, Floyd M. Stork Elementary, Alta Loma, California

*IT was a wonderful performance both actors did a great job! Thank you*

Jaime Rhymes, 4<sup>th</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*Very informative and fun program. The students also liked the packet.*

Erin McKenna, 3<sup>rd</sup> Grade Teacher, Baldy View Elementary, Upland, California

*Great Job! The students really enjoyed it!*

stacey cermenelli, 3<sup>rd</sup> Grade Teacher, palmetto, fontana, California

*I loved the super hero theme! It really engaged the students!*

Cindy Bailey, 5<sup>th</sup> Grade Teacher, Baldy View, Upland, California

*Thanks for the program. My students enjoyed the entertaining program and learned to conserve water.*

Kathryn Samuel, 4<sup>th</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*The theme of the super heroes was fabulous. The actor and actress were great, and taught the message well.*

Lorena Guerrero, 5<sup>th</sup> Grade Teacher, Baldy View Elementary, Upland, California

## What the Teachers are Saying ...

*Excellent show and very valuable learnings, too! Great actors!!!*

Karen Riolo, 2<sup>nd</sup> Grade Teacher, Palmetto, Fontana, California

*The students really enjoyed the program. Teachers need programs like these to help us foster environmentally responsible students! Thanks!*

Jennifer Tull, 2<sup>nd</sup> Grade teacher, Palmetto Elementary, Fontana, California

*Students really enjoyed the play.*

Mrs. Liu, 3<sup>rd</sup> Grade Teacher, Baldy View, Upland, California

*The actors were very professional and clearly enjoy entertaining kids. It was a great assembly with information that the kids can take home and use today. Thank you for coming to our school.*

Kelsey Sorenson, 6<sup>th</sup> Grade Teacher, Baldy View Elementary, Upland, California

*Thank you for presenting to our school, the students gained some very useful information!*

Marajha Dawson, 4<sup>th</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*It was awesome! I laughed a lot and the kids thoroughly enjoyed it too! Not only was it fun, but educational as well. Thank you!*

Amy Killam, 1<sup>st</sup> Grade Teacher, Country Springs Elementary School, Chino Hills, California

*Great performance*

James Sylvia, 2<sup>nd</sup> Grade Teacher, Country Springs Elementary, Chino Hills, California

*Theatre is an easy way for students to retain information and it motivates them to learn more about the topic. The actors did an awesome work!*

Maria Madero, 1<sup>st</sup> Grade Teacher, Palmetto, Fontana, California

*Thank you so much!*

Sue Baker, 3<sup>rd</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*I enjoyed it*

Andi, 4<sup>th</sup> Grade Teacher, Dona Merced, Rancho Cucamonga, California

*My class LOVED the performance and said that the actors were AWESOME!!!*

Suellen Crocker, 3<sup>rd</sup> Grade Teacher, Dona Merced, Rancho Cucamonga, California

## What the Teachers are Saying ...

*The Aqua League & the Drought Dilemma! was absolutely entertaining and educational. My students and I enjoyed very much!!*

Graciela Fuerte, 1<sup>st</sup> Grade Teacher, Mango Elementary, Fontana, California

*Very entertaining!*

Lindsay Glass, 3<sup>rd</sup> Grade Teacher, Dona Merced, Rancho Cucamonga, California

*Students enjoyed it and learned some things they didn't know.*

Erika Kurth, 5<sup>th</sup> Grade Teacher, Palmetto, Fontana, Colorado

*Program was highly enjoyable*

Mary Mills, 2<sup>nd</sup> Grade Teacher, Dona Merced, Rancho Cucamonga, California

*Students were really engaged, and the presenters were excellent.*

Maricela Dominguez, 1<sup>st</sup> Grade Teacher, Palmetto, Fontana, California

*My students had fun, thank you for your hard work.*

Julie Iwai, 2<sup>nd</sup> Grade Teacher, Oak Ridge, Chino Hills, California

*The show was very enjoyable. There was even a little adult humor in the play. The actors projected their voices which was very important in keeping the students attention.*

Joy Wade, 2<sup>nd</sup> Grade Teacher, Chaparral Elementary, Chino Hills, California

*My students and I really enjoyed the show. My students who were selected for the stage were so happy. Thank you!*

Renee Gregoire, Kindergarten Teacher, Dona Merced, Rancho Cucamonga, California

*My class really enjoyed to enthusiasm of the actors and the colorful sets. It helped bring learning to life for them. It held their attention.*

Crystal Loftis, Kindergarten Teacher, Sycamore Elementary, Upland, California

*Love the presentation!!!*

Pamela Cedro, 2<sup>nd</sup> Grade Teacher, Palmetto Elementary, Fontana, California

*Kids loved it, fully engaged. Doesn't happen that much anymore, very powerful, can rival the internet in influencing kids. One of our few hopes to 'stem the digital brain drain.'*

Cathy Osman, 2<sup>nd</sup> Grade Teacher, Country Springs, Chino Hills, California

## What the Teachers are Saying ...

*Loved the pace and engagement. The students were engaged and entertained! Thanks :)*  
Traci Clausen, 1<sup>st</sup> Grade Teacher, Chaparral, Chino Hills, California

*It was very fun and exciting for the kids. The staff really kept their interest!*  
Vanessa Barlow, Kindergarten Teacher, Palmetto Elementary, Fontana, California

*Super presentation! Very high energy actors. Easy to hear and extremely engaging. Funny and informative!*  
Mrs. Mahl, 3<sup>rd</sup> Grade Teacher, Citrus Elementary, Fontana, California

*The actors in the performance my class viewed were exceptional. They were energetic and funny and totally enthralled the students. They got the message across in a fun an entertaining way. Great job!*  
Susan Waitkus, 5<sup>th</sup> Grade Teacher, Citrus Elementary, Fontana, California

*Eric and Kerri did an outstanding job on the water assembly. I love how they projected their voices so we could hear without a microphone. I was able to talk to my students about how they spoke up without a microphone. That was powerful. I also like the way the information was very timely with our drought situation going on here in the Inland Empire. They did a great job, my class really enjoyed the live performance---great info.*  
S. Altman, 1<sup>st</sup> Grade Teacher, Citrus Elementary, Fontana, California

*The presenters did a great job of keeping the students attention. It was appropriate for their grade level.*  
Thank You  
Gina Garica, Kindergarten Teacher, Oleander, Fontana, California

*This presentation today was outstanding. Your actors were fabulous. This was the best presentation that your company has presented! Thank you for your ongoing support to the schools.*  
Lynnnette Browning, 4<sup>th</sup> Grade Teacher, Citrus Elementary School, Fontana, California

*Actors were amazing!*  
Amanda, 3<sup>rd</sup> Grade Teacher, St. Joseph School, Upland, California

*I wish we had more presentations earlier in the year.*  
Yvonne Alvarez, 3<sup>rd</sup> Grade Teacher, Lehigh Elementary, Montclair, California

*Excellent program. This students were enthusiastic about the program. They remembered it from last year and were excited to see the production. We all laughed while learning and it was a great way to end our busy week.*  
Theresa Fitzgerald, 2<sup>nd</sup> Grade Teacher, St. Joseph School, Upland, California

## What the Teachers are Saying ...

*I think this is a great program. We talk a lot in our first grade classroom about conserving water and the implications that the drought is having on our state. The presentation and materials today were a great compliment to what I have been teaching my students. Bravo!*

Cindy Vargas, 1<sup>st</sup> Grade Teacher, Saint Margaret Mary School, Chino, California

*Thank you for coming to our site and providing this enriching experience for our students. You are sending an important message and doing something that will increase awareness and help save our precious water.*

Stephanie Urquilla, 3<sup>rd</sup> Grade Teacher, Montera Elementary, Montclair, California

*Our Preschool students enjoyed it! Thank you for coming out to our school.*

Olga Perrusquia, Pre-K, Mango Elementary School, Fontana, California

*Fabulous, informative show. Educational and enjoyable for the students. THANK YOU!*

Gloria Sabatelli, 1<sup>st</sup> Grade Teacher, Victoria Groves, Alta Loma, California

*The program was very well put together. My students enjoyed the actors and actually learned from this. Thank you.*

Mrs. Desmond, 6<sup>th</sup> Grade Teacher, Jurupa Vista Elementary, Fontana, California

*My students love this program and look forward to seeing every year.*

Joanna Hartman, 3<sup>rd</sup> Grade Teacher, Victoria Groves, Alta Loma, California

*The students' really loved the play. I wish it was longer.*

SUSAN MATTER, Pre-K, ELDERBERRY, ONTARIO, California

*My class thought their performance was very informative and funny. They would like to see it again next year. All of the students were engaged and the performers were well organized and did an amazing job.*

Jessica Alvarez, 4<sup>th</sup> Grade Teacher, ELDERBERRY, Ontario, California

*Our presenters this year were the best I've seen. Our school has been holding the 'water conservation' assemblies for years. I was very impressed by how entertaining, professional and FUN the presenters were this year. Please keep up the good work.*

Drew, Kindergarten Teacher, Butterfield Ranch Elementary, Chino Hills, California

*This program is awesome! The kiddos always love it because they are entertained. It is great because while they are being entertained they are learning. A+ job by the performers! :)*

Lisa Baird, 4<sup>th</sup> Grade Teacher, Elderberry Elementary, Ontario, California



## What the Teachers are Saying ...

*My students LOVED the performance and it tied perfectly into our unit. Thank you so much for sharing this experience with my students and our school. Hope to see you next year!*

yvonne ramos, 4<sup>th</sup> Grade Teacher, juniper elementary school, fontana, California

*The students absolutely love the silliness of the live show. That humor is what helps them to retain the information that is presented. Thank you!*

Kasi Baier, 2<sup>nd</sup> Grade Teacher, Montera, Montclair, California

*Great Assembly. The kids really enjoyed it!*

Luisa, 2<sup>nd</sup> Grade Teacher, Elderberry Elementary, Ontario, California

*This was great. My kids were excited and actively engaged during the program and excited to use the resource provided. An idea for next time or in the future is to have a comic book adventure for the kids to readd after the performance. Kids love comics*

Erine Ames, 2<sup>nd</sup> Grade Teacher, Montera Elementary, Montclair, California

*Great performance! Thank you!*

Sue spencer, 6<sup>th</sup> Grade Teacher, Montera, Montclair, California

*The play was great. The actors were friendly and great with the kids. The information they delivered was retained.*

Bree Joiner, 4<sup>th</sup> Grade Teacher, Redeemer Lutheran School, Ontario, California

*The actors were professional and funny!*

Timothy Nall, 4<sup>th</sup> Grade Teacher, Montera, Monclair, California

*Wonderful program. The children really enjoyed it and talked about what they learned. We went back to the classroom and continued our discussion and watched a video. Thank you for this program. Very educational and fun.*

Gina Alexander, 1<sup>st</sup> Grade Teacher, Buena vista, Montclair, California

*This is a really great way for kids to learn about water conservation. Pairing emotion with memory is one of the best ways to retain information.*

Karen Mizerak, 6<sup>th</sup> Grade Teacher, Cucamonga Middle School, Rancho Cucamonga, California

## What the Teachers are Saying ...

*I enjoyed your performance. The young lady was a little hard to hear at times but overall it was great. Most of the students were engaged and excited about their participation with your actors. After the show, we went back to class and discussed the water topics presented.*

Debra Odom, Middle/Jr. High School, Cucamonga Middle School, Rancho Cucamonga, California

*It was very engaging!*

Pam Patterson, 2<sup>nd</sup> Grade Teacher, Locust El., Fontana, California

*This was a wonderful assembly. The children were engaged the entire time and learned so much!*

Janelle von Kleist, 2<sup>nd</sup> Grade Teacher, Caryn School, Alta Loma, California

*Great program and energy from actors! Seemed a little rushed, so I think some of it may have gone over the kids heads, but they loved it at any rate. Thank you*

Kelly Langlois, 4<sup>th</sup> Grade Teacher, Caryn Elementary, Alta Loma, California

*The program kept the kids entertained and educated.*

Peggy Valasek, 3<sup>rd</sup> Grade Teacher, Windrows Elementary School, Rancho Cucamonga, California

*Thank you*

April Clark, 5<sup>th</sup> Grade Teacher, Caryn, Alta Loma, California

*Great Acting = Good message!*

rob austin, 3<sup>rd</sup> Grade Teacher, Caryn, Alta Loma, California

*Great program thank you*

Michele Diekmann, 3<sup>rd</sup> Grade Teacher, St Margaret Mary, Chino, California

*The students' enjoyed this event. It was a great presentation.*

Mrs. Sandoval, 2<sup>nd</sup> Grade Teacher, St. Margaret Mary School, Chino, California

*Students were engaged the entire performance! Fun educational experience! Thank you!!*

1<sup>st</sup> Grade Teacher, Mango Elementary, Fontana, Delaware

*Good show. The students enjoyed it.*

Linda Maris, 4<sup>th</sup> Grade Teacher, Newman Elementary, Chino, California

## What the Teachers are Saying ...

*Thank You!*

Ms. Langerica, Kindergarten Teacher, Newman Elementary, Chino, California

*We really enjoyed the show!*

5<sup>th</sup> Grade Teacher, Del Norte Elementary, Ontario, California

*Fantastic performance. Students were highly engaged.*

Carol, 6<sup>th</sup> Grade Teacher, Lehigh elementary, Montclair, California

*The program was great*

Diana Guzman, 1<sup>st</sup> Grade Teacher, Newman Elementary, Chino, California

*The actors were fabulous! Very entertaining.*

Ana pacheco, 3<sup>rd</sup> Grade Teacher, Del Norte Elem, Ontario, California

*Great performers!*

Steven Pilawski, 4<sup>th</sup> Grade Teacher, Caryn Elementary, Alta Loma, California

*Outstanding performances as usual which gets your message across especially this year with our drought!!!*

Mary Garcia, 3<sup>rd</sup> Grade Teacher, Del Norte, Ontario, California

*The assembly was awesome and the students LOVED it. Very entertaining and valuable information was shared in a kid friendly way. Thank you!*

Valerie Bires, Principal, Hermosa Elementary, Alta Loma, California

*The program was very engaging. I went over vocab with students prior to the program. My students could hardly wait to get time to do the fun activities in the book. Thank you so much! It was also an easy way to teach water conservation! CVWD ALWAYS has top-notch programs!!! Thanks!*

Amy Culler, 2<sup>nd</sup> Grade Teacher, Alta Loma Elementary School, Alta Loma, California

*The program was very informative and entertaining. I plan to have a writing assignment for the students to do using the information from your program. I would like to see more programs like this one. Great Job!*

Gloria Ellis, 2<sup>nd</sup> Grade Teacher, Locust Elementary, Fontana, California

*The play was great! The students could easily relate. They truly enjoyed it. The information was taught to them on their level. The students were engaged and learning!*

Nikki Console, 1<sup>st</sup> Grade Teacher, Canyon Crest, Fontana, California

## What the Teachers are Saying ...

*The students really enjoyed the assembly and the printed materials. They thought the actors were great and funny. :)*

M Rodriguez, 1<sup>st</sup> Grade Teacher, Canyon Crest Elem, Fontana, California

*We loved the play and the message to conserve water.*

Patsy Racine, 1<sup>st</sup> Grade Teacher, The Ontario Center School, Ontario, California

*It was fun for kids*

J. McGuire, 5<sup>th</sup> Grade Teacher, The Ontario Center School, Ontario, California

*Your actors were excellent, high energy, and the show was perfectly appropriate. Thank you for your hard work in bringing this to us :-)*

Ms. Chiever, 3<sup>rd</sup> Grade Teacher, Alta Loma Elementary, Alta Loma, California

*Our school has been fortunate to have this program visit each year. Every year the content, energy, and acting has been OUTSTANDING! Thank you for providing this opportunity!*

Shari Cipres, 1<sup>st</sup> Grade Teacher, Alta Loma Elementary, Rancho Cucamonga, California

*We really enjoyed the performance and the printed material had the same characters which the kids recognized right away.*

annette kirchhoff, 2<sup>nd</sup> grade teacher, the ontario center school, ontario, California

*The play was excellent. The actors were great. My class totally enjoyed it. Since I teach pre-kindergarten, the material was too difficult for my students. We Colored the first two pages, but I sent it home hoping that some of the parents would look over the material and benefit from it.*

Melinda Bowen, Pre-K Teacher, THE ONTARIO CENTER SCHOOL, Ontario, California

*I thought the performance today was fantastic and educational. Students enjoyed the performance and were able to answer questions in class afterwards.*

Deanne Conroy, 4<sup>th</sup> Grade Teacher, Alta Loma Elementary, Alta Loma, California

*Look forward to their energy every year!*

Reed, 1<sup>st</sup> Grade Teacher, Cucamonga Elementary, Rancho Cucamonga, California

*Great performance. Drought information is very important for students. Especially because our state is in a drought.*

Mary Montanez, 2<sup>nd</sup> Grade Teacher, Cucamonga elementary School, Rancho Cucamonga, California

## What the Teachers are Saying ...

*Lively and entertaining actors who held the students' attention!*

Whitney Kranz, Kindergarten Teacher, Cucamonga Elementary, Rancho Cucamonga, California

*This was a very good way to keep students engaged in the material that was being presented.*

5<sup>th</sup> Grade Teacher, Ruth Musser Middle School, Rancho Cucamonga, California

*The comic book was a real hit. My students made posters to hang on the school walls explaining how to save water.*

Suzan Myatt, 3<sup>rd</sup> Grade Teacher, Citrus, Upland, California

*Today's performance was excellent!! The actors had the kids totally engaged and learning!! We REALLY enjoyed it!*

Cami Howard, 3<sup>rd</sup> Grade Teacher, Cucamonga Elementary School, Rancho Cucamonga, California

*Eric was wonderful and kept the students engaged through the entire show.*

Tryna Walker, 3<sup>rd</sup> Grade Teacher, Cucamonga Elementary School, Rancho Cucamonga, California

*I think it's a wonderful avenue to have fun and learn.*

Darien Scott, 5<sup>th</sup> Grade Teacher, The Ontario Center School, Ontario, California

*I loved the performance and my students thought that it was informative and entertaining.*

Kim Randll, 5, Alta Loma Elementary, Alta Loma C, California

*My class really enjoyed this presentation. It's wonderful for students to experience live performances other than the internet.*

Cynthia Steuben, 4<sup>th</sup> Grade Teacher, Citrus Elementary, Upland, California

*Live theatre was a nice way to engage the students. Presentation was quick and filled with academic vocabulary and hit the 4 main parts of Water Usage and Conservation.*

John Lee, 4<sup>th</sup> Grade Teacher, Eagle Canyon Elementary School, Chino Hills, California

*My students thought that the program was great, and they were very excited about it. Thank you.*

Mrs. Leann Heathcock, 4<sup>th</sup> Grade Teacher, Eagle Canyon Elementary, Chino Hills, California

*They were very entertaining and informative!*

Darren Alcalá, 5<sup>th</sup> Grade Teacher, Cucamonga Elementary School, Rancho Cucamonga, California

## What the Teachers are Saying ...

*Wonderful, wonderful, wonderful! What a fun way to deliver such an important message.*  
Ashleigh, 3<sup>rd</sup> Grade Teacher, Randall Pepper, Fontana, California

*I thought this program was very well done! The actors were outstanding! They were fun to watch and engaged the students entirely! Can't wait till next year!*  
Laurie Allen, 1<sup>st</sup> Grade Teacher, Randall-Pepper, Fontana, California

*Kids loved it and found a leaky drinking fountain and immediately brought it to my attention.*  
Lynda Sherburn, Kindergarten Teacher, LovingSavior, Chino Hills, California

*It was a GREAT presentation. Kids were very entertained and engaged.*  
Tamara Gabonay Blanco, 3<sup>rd</sup> Grade Teacher, Citrus Elementary School, Upland, California

*This program was excellent! The presenters brought a lot of excitement and high interest to the students. Thank you for doing such a fine job :)*  
Randi Klein, 3<sup>rd</sup> Grade Teacher, Citrus Elementary, Upland, California

*Thank you for the show! The children really enjoyed it and they do not often have opportunities to see live acting. :)*  
Carina Rivera, Citrus Elementary, Upland, California

*Very important topic delivered in a fun way! Great Job!*  
Nila Delise, 2<sup>nd</sup> Grade Teacher, Vineyard STEM, Ontario, California

*Very good show. The only thing I would say to improve on is have a wireless mic system for them. Sometimes it was a little hard to hear the female voice.*  
Roxanne Johnson, 4<sup>th</sup> Grade Teacher, Vineyard STEM, Ontario, California

*This was a great play on the importance of conserving water! My students enjoyed it very much and learned a lot from it.*  
Melody Ho, 3<sup>rd</sup> Grade Teacher, Butterflied Ranch Elementary, Chino Hills, California

*They were loud but possible mobile microphones would enhance the program for the children in the back of the audience. Thank you.*  
Wanda Narsai, Vineyard STEM, Ontario, California



## What the Teachers are Saying ...

*The children enjoyed the show very much. The book has pages for all grade levels so some of them were too difficult for my first graders. I simply told them to take those pages home to generate home discussion about water conservation.*

Laura Schlerf, 1<sup>st</sup> Grade Teacher, Butterfield Ranch Elementary, Chino Hills, California

*These 2 were FABULOUS! Great acting, characterizations, silly enough to hold attention, got the message across, articulated well, heard both really well, especially the dude (unforgettable performance but forgot his name), great pace, great content! The only thing that might help my grade (kinders) retain info better is if is presented with a chant-able song.*

Tina Bozikis-Coccia, Kindergarten Teacher, Butterfield Ranch, Chino Hills, California

*The students really enjoyed the performance and the actors did a great job.*

Dave Poulos, 5<sup>th</sup> Grade Teacher, Vineyard, Ontario, California

*My student really enjoyed the show,*

Nina Freeman, 1<sup>st</sup> Grade Teacher, Citrus elementary, Upland, California

*This was an excellent presentation. The kids couldn't stop talking about it. The information was presented in an interesting way for the kids to learn very important content.*

Joanne Olander, 1<sup>st</sup> Grade Teacher, Citrus Elementary, Upland, California

*I thought the actors did a great job.*

Mary Stockwell, 1<sup>st</sup> Grade Teacher, Citrus Elementary, Upland, California

*All of the kids loved the show including my Special Education students. I think what really stood out was the use of super heroes. The kids were able to connect to this concept and it really kept them engaged. Thank you !*

Jann Garcia, Citrus Elementary, Upland, California

*The humor really helps the kids get involved.*

Heidi Zampach, 5<sup>th</sup> Grade Teacher, Vineyard STEM, Ontario, California

*The class enjoyed the superhero plot.*

Miss Shapard, 5<sup>th</sup> Grade Teacher, Live Oak Elementary, Fontana, California

*I thought that the program was good*

Ms. Rodriguez, 6<sup>th</sup> Grade Teacher, Vineyard STEM, Ontario, California

## What the Teachers are Saying ...

*Wonderful performers, very educational. Thank you*

Jennifer Boling, 4<sup>th</sup> Grade Teacher, Live Oak Elementary, Fontana, California

*Great job!*

Steven Cornejo, 3<sup>rd</sup> Grade Teacher, Vineyard STEM Magnet School, Ontario, California

*This was a great presentation! Students and teachers were actively engaged while learning some valuable lessons.*

John Borrowman, 2<sup>nd</sup> Grade Teacher, Vineyard STEM, Ontario, California

*It was very entertaining and the kids loved it!*

Deven, 1<sup>st</sup> Grade Teacher, Vineyard STEM, Ontario, California

*The actors were very enthusiastic, and the kids enjoyed the performance. I thought it was great!*

Julie Robbins, 1<sup>st</sup> Grade Teacher, Redeemer Lutheran Christian School, Ontario, California

*I enjoyed the water conservation skit you guys brought our students. It was educational, entertaining, and fun. Thank you!*

Rebeca Chavez, 1<sup>st</sup> Grade Teacher, Live Oak Elementary, Fontana, California

*Great show, very informative. The actors covered the theme well.*

Juan Arteaga, 3<sup>rd</sup> Grade Teacher, Live Oak Elementary, Fontana, California

*The students enjoyed the performance!*

Ana Carlos, Kindergarten Teacher, Randall-Pepper, Fontana, California

*Great actors!! Kept students engaged and interested. They are now excited about water conservation.*

*Thank you!*

Jeff McGlocklin, 3<sup>rd</sup> Grade Teacher, Live Oak Elementary, Fontana, California

*It was a little difficult to hear what the girl in the program said some of the time.*

Barbara, 2<sup>nd</sup> Grade Teacher, Juniper, Fontana, California

*It was great. The actors did a fantastic job and really kept the kids engaged (which is tough with little ones who don't speak or understand much English.)*

Ann Upton, Kindergarten Teacher, Juniper, Fontana, California

## What the Teachers are Saying ...

*The program was great and it was just the right amount of time that little ones can sit still. We were able to discuss everything they talked about*

Pamela Uribe, Kindergarten Teacher, Juniper, Fontana, California

*My students really enjoyed the assembly and the actors were terrific! Thanks for coming!*

Julie Magallanes, 2<sup>nd</sup> Grade Teacher, Juniper Elementary, Fontana, California

*Awesome, witty, educational, and entertaining!*

Natalie Prittie, 3<sup>rd</sup> Grade Teacher, Mango Elementary, Fontana, California

*I absolutely loved it! The actors were engaging and very talented. I would love to see them yearly!*

Meg Ponce, 3<sup>rd</sup> Grade Teacher, Buena Vista Arts, Montclair, California

*The actors were very good with our students. The students had a great time, and learned a great deal about conservation.*

Paul Duerr, 5<sup>th</sup> Grade Teacher, Redeemer Lutheran Christian School, Ontario, California

*Our students thoroughly enjoyed the presentation while retaining the information presented. Objectives accomplished!! Impressive :)*

Rosa Pizano, 3<sup>rd</sup> Grade Teacher, Mango Elementary, Fontana, California

*This was really fun for our kids!*

Lori Lopez, 4<sup>th</sup> Grade Teacher, Buena Vista Arts-integrated Magnet, Montclair, California

*This year we did our science fair project on drought tolerant plants, so this play tied in perfectly with what we have been learning and studying about these last few months.*

Desiree Gilbert, 1<sup>st</sup> Grade Teacher, Vineyard STEM, Ontario, California

*They did great maintaining the crowd and delivering the message! I enjoyed and so did my class.*

Susan Needles, 4<sup>th</sup> Grade Teacher, Locust Elementary, Fontana, California

*My students were highly engaged in the production. They did an amazing job!*

Nicole Wohler, 3<sup>rd</sup> Grade Teacher, Mango Elementary School, Fontana, California

*Excellent presentation I loved the puns. The creativity was amazing. Thank you for all the hard work.*

Deborah Hinds, Mango Elementary, Fontana, California

# MEDIA

www.dailybulletin.com/environment-and-nature/20150312/wise-water-use-stressed-for-20000-elementary-students

DAILY BULLETIN

## WATER CONSERVATION AND PRESERVATION

News Sports Entertainment Lifestyle Obituaries Opinion Special Reports Marketplace Services

Home News Water conservation and preservation

### Wise water use stressed for 20,000 elementary students

By Staff Report  
POSTED: 03/12/15, 7:52 PM PDT 0 COMMENTS

The wise use of water is the primary focus of "Aqua League and the Drought Dilemma," a multimedia program and theatrical experience engaging students and their parents into concepts of water use, conservation and pollution.

Those involved in the program sponsored by the Inland Empire Utilities Agency, its member retail water agencies and the National Theater For Children will teach more than 20,000 elementary students in Chino, Chino Hills, Ontario, Upland, Montclair, Rancho Cucamonga and Fontana about the value of water and how its use impacts the environment and humanity.

The program began Feb. 23 and continues through March 20 in elementary schools in those communities.

"Water is a precious resource," said Michael Camacho, Inland Empire Utilities Agency board vice president. "This resource, when faced with pollution, shortages and droughts, can affect our communities.

"It's critical that we are all educated about ways we can help conserve our precious and limited resources. A funny, intelligent and educational in-school live program is the perfect way to get young children excited about conserving water and using it responsibly."

The agency stages an adventurous comedy play, featuring The Water Cooler as the production's hero, and such characters as Chef Tara Misu and Thunderstorm to defeat The Drought, the super-villain who is wasting water throughout the city. The play is presented at schools at no cost.

"Students will learn the science behind the many ways we can use water and explore ways water is sometimes wasted as well as what students and their families can do to conserve it and prevent pollution. It's a very inclusive program," Camacho said.

The National Theater For Children is an organization based in Minneapolis that has staged educational and entertaining programs nationwide since 1978 to motivate families, students and educators. Its productions seek to "inspire young people and their families to explore important and timely curriculum subjects, including wise energy use, science, technology, engineering, math, financial literacy, health and nutrition, and environmental literacy," said NTC marketing manager Eddie Eames.

NTC also aims to help students become educators who increase their parents' and families' awareness.

If you have a history of **gout** local doctors need your help.

Click to learn more about a no-cost research study testing an investigational medication.

Advertisement

Although the play uses comedy to make its points, IEUA water resource analyst Lisa Morgan-Perales, said "droughts are, of course, a very serious matter.

"But the light-hearted approach to framing the information is really great for the kids," she continued. "The fact that children not only remember the educational points, but in turn teach . . . their families is exactly what we hope for. Water is critically important to the environment and we're proud to know we are making a difference."

Participating schools also receive workbooks for students, teacher guides and digital learning materials, including interactive games and activities that reinforce the teaching points of the show. Upper elementary students receive NTC's novel furthering the educational points made by the Aqua League characters in the play.

The Inland Empire Utilities Agency is a regional wastewater treatment agency and wholesale distributor of imported water. The agency serves about 830,000 people over 242 square miles in western San Bernardino County. The agency focuses on treating wastewater, developing recycled water, drought-proofing the region and using local water resources and conservation programs to reduce the region's dependence on imported water supplies.

Additional agency goals include converting bio-solids and waste products into a high-quality compost made from recycled materials and generating electrical energy from renewable sources.

—citydesk@inlandnewspapers.com

If you have a history of **gout** local doctors need your help.

Click to learn more about a no-cost research study testing an investigational medication.

### MOST POPULAR

DAY WEEK NEWS SPORTS BIZ ASE EMAIL LIFE

- Renovation of Red Hill Park lake in Rancho Cucamonga delayed
- Diamond Bar woman killed amid family property dispute
- Ontario police promotes first black deputy chief
- Pomona council postpones Walmart appeal hearing until May
- Four arrested in Pomona shooting
- Girl, 13, recovering after being hit by car in Ontario
- Pomona OKs ordinance allowing code violation to be filed as infraction
- Suspects sought after armed robbery at Red Roof Inn in San Dimas

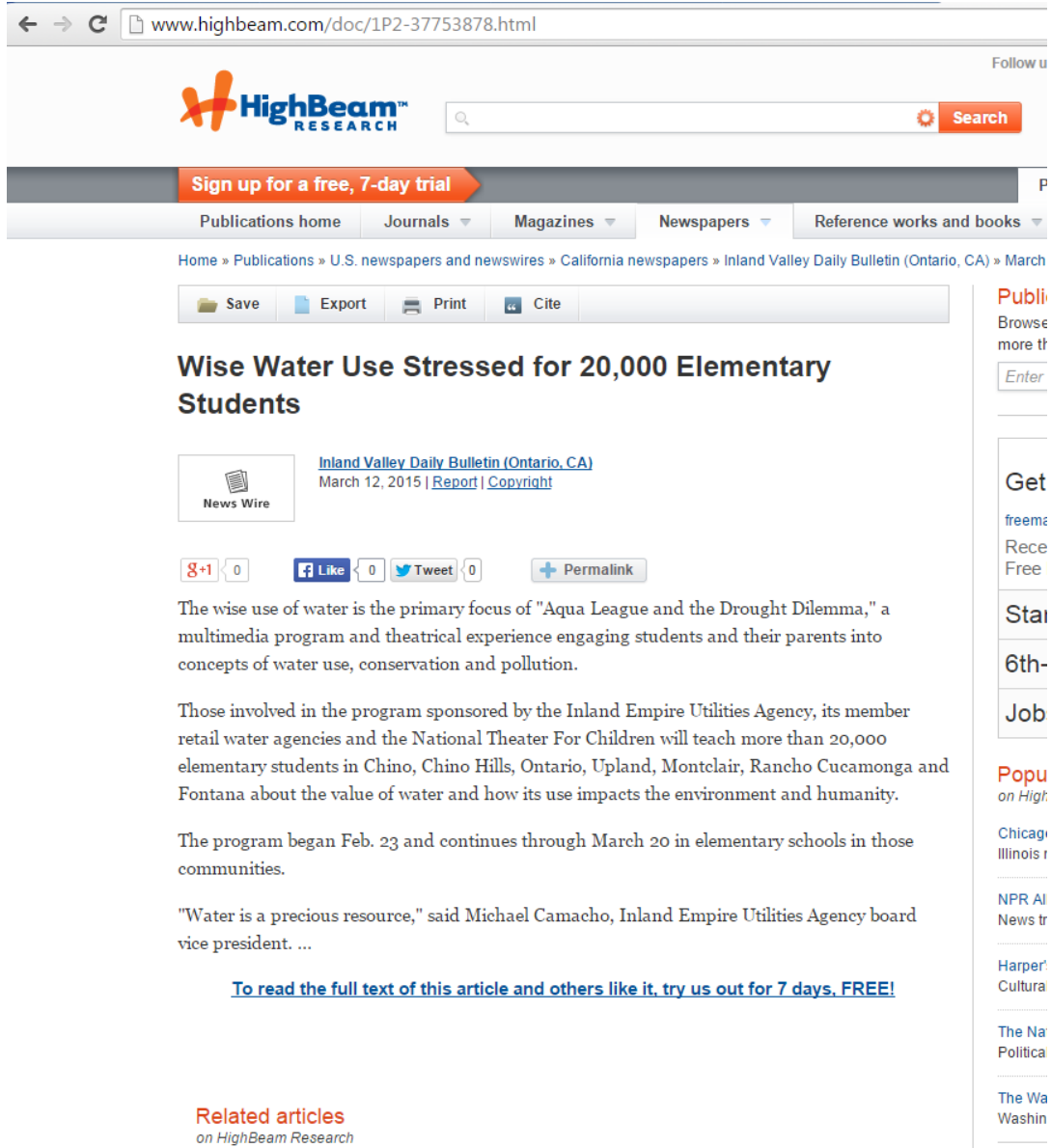
#### Video News Feed

**John Valenzuela** 27m  
#RedlandsBicycleClassic men's Highland Circuit race underway.

**David Allen** 1hr  
Jenny Lewis invites random fan Chrissy

<http://www.dailybulletin.com/environment-and-nature/20150312/wise-water-use-stressed-for-20000-elementary-students>

# MEDIA



www.highbeam.com/doc/1P2-37753878.html

HighBeam™ RESEARCH

Sign up for a free, 7-day trial

Publications home Journals Magazines Newspapers Reference works and books

Home » Publications » U.S. newspapers and newswires » California newspapers » Inland Valley Daily Bulletin (Ontario, CA) » March

Save Export Print Cite

## Wise Water Use Stressed for 20,000 Elementary Students

**News Wire**

[Inland Valley Daily Bulletin \(Ontario, CA\)](#)  
March 12, 2015 | [Report](#) | [Copyright](#)

[+1](#) [Like](#) [Tweet](#) [Permalink](#)

The wise use of water is the primary focus of "Aqua League and the Drought Dilemma," a multimedia program and theatrical experience engaging students and their parents into concepts of water use, conservation and pollution.

Those involved in the program sponsored by the Inland Empire Utilities Agency, its member retail water agencies and the National Theater For Children will teach more than 20,000 elementary students in Chino, Chino Hills, Ontario, Upland, Montclair, Rancho Cucamonga and Fontana about the value of water and how its use impacts the environment and humanity.

The program began Feb. 23 and continues through March 20 in elementary schools in those communities.

"Water is a precious resource," said Michael Camacho, Inland Empire Utilities Agency board vice president. ...

[To read the full text of this article and others like it, try us out for 7 days. FREE!](#)

**Related articles**  
on HighBeam Research

<http://www.highbeam.com/doc/1P2-37753878.html>



## MEDIA

**Please direct inquiries to:**

Lisa Morgan-Perales, 909-993-1520  
Water Resources Analyst II, IEUA  
[lperales@ieua.org](mailto:lperales@ieua.org)

Eddie Eames, 800-858-3999 ext. 215  
Manager, Marketing & Client Services  
[eeames@ntccorporate.com](mailto:eeames@ntccorporate.com)



Helping you reach the future

**Live Theatre To Generate Flood of Water Conservation:  
*Aqua League and the Drought Dilemma* Tours Local Schools**

**Minneapolis, MN (February 20, 2015)** February 23 through March 20, more than 20,000 elementary students and their families in the cities of Chino, Chino Hills, Ontario, Upland, Rancho Cucamonga, Fontana and Montclair will learn about the importance of using water wisely from the *Aqua League and the Drought Dilemma*. The multimedia program actively engages students and their parents on important concepts in water usage, conservation and pollution. The program is sponsored by the Inland Empire Utilities Agency (IEUA), and its member retail water agencies.

"Water is a precious resource. This resource, when faced with pollution, shortages and droughts, can affect our communities," stated Michael Camacho, Inland Empire Utilities Agency board vice president. "It's critical that we are all educated about ways we can help conserve our precious and limited resources. A funny, intelligent, and educational in-school live program is the perfect way to get young children excited about conserving water and using it responsibly." The comedy adventure includes characters such as the hero, The Water Cooler, Chef Tara Misu, and Thunderstorm as they must learn to defeat the super-villain The Drought, who is wasting water throughout the city.

IEUA and NTC return to the area once again to deliver this educational play to schools at no cost. "The students will learn the science behind the many ways we use water," says Camacho, "and will explore ways water is sometimes wasted, as well as what students and their families can do to conserve it and prevent pollution. It's a very inclusive program."

NTC, the company that creates and produces the program, relies on decades of experience to make certain the information is effective, educational, and entertaining. *The Aqua League and the Drought Dilemma* uses two professional actors who play a variety of characters, resulting in a fast-paced, highly comedic experience. "Live theatre is a great medium for education," says Eddie Eames, Manager of Marketing at NTC. "The story moves quickly to keep kids excited, and it's that excitement that makes them so ready to absorb the information. Their enthusiasm follows them home, where oftentimes they share what they saw and learned at school that day. Its a little role reversal - students get to teach their parents!"

\*Continued on next page



## MEDIA

Lisa Morgan-Perales, Water Resource Analyst at IEUA agrees the format works. “Droughts are, of course, a very serious matter,” she says, “but the lighthearted approach to framing the information is really great for the kids. The fact that children not only remember the educational points, but in turn teach it back to their families is exactly what we hope for.” Participating schools also receive workbooks for students, teacher guides, and digital learning materials, including interactive games and activities that reinforce the teaching points of the show. Also included for upper elementary students is NTC’s graphic novel furthering the adventure and educational points made by the Aqua League characters. “Water is critically important to the environment, and we’re proud to know we are making a difference.”

### **About Inland Empire Utilities Agency**

Inland Empire Utilities Agency (IEUA/Agency) is a regional wastewater treatment agency and wholesale distributor of imported water. Today, the Agency is responsible for serving approximately 830,000 people over 242 square miles in western San Bernardino County. The Agency is focused on providing three key services: (1) treating wastewater, developing recycled water, local water resources, and conservation programs to reduce the region’s dependence on imported water supplies and drought-proof the service area; (2) converting biosolids and waste products into a high-quality compost made from recycled materials; and (3) generating electrical energy from renewable sources.

### **About NTC**

In 1978, NTC dedicated itself to delivering entertaining and highly educational programs to positively motivate families, students and educators. We inspire young people – and their families – to explore important and timely curricular subjects including: wise energy use, science, technology, engineering and math (STEM), financial literacy, health and nutrition and environmental literacy, among others. Originally focused on delivering its programs via live theatre, NTC is now an award-winning educational content provider whose repertoire includes print and digital curriculum, professional development, extracurricular events and volunteers-in-the-schools. We have developed the art of teaching through educational story-telling into a science of its own, and are currently the largest in-school touring educational production company in the world. [www.ntccorporate.com](http://www.ntccorporate.com)

## Tour Schedule

### Winter 2015

Tour dates: February 23<sup>rd</sup> thru March 27<sup>th</sup>

Program: *The Aqua League and the Drought Dilemma*

Total Students: 25,410

Number of Performances: 97

Number of Schools: 50

2/15/2015 - 2/21/2015							
Distributor Name	Date	School Name	School Address	Students	Teachers	Shows	Billable Schools
City of Ontario	2/18/2015	Ontario Center School	835 N. Center Ave., Ontario, CA	750	34	3	1
City of Upland	2/19/2015	Citrus Elementary	925 West 7th Street, Upland, CA	660	30	2	1
Cucamonga Valley Water District	2/19/2015	Cucamonga Elementary School	8677 Archibald Ave., Rancho Cucamonga, CA 91730	600	26	2	1
Cucamonga Valley Water District	2/17/2015	Hermosa Elementary	10133 Wilson Ave., Rancho Cucamonga, CA 91701	528	25	3	1
Fontana Water Company	2/20/2015	Randall Pepper Elem School	16613 Randall Ave, Fontana, CA	700	25	3	1
Fontana Water Company	2/17/2015	Canyon Crest Elementary School	11851 Cherry Ave, Fontana, CA	650	22	1	1
City of Chino Hills	2/20/2015	Loving Savior Elementary School	14816 Peyton Dr., Chino Hills,	200	20	1	1
Cucamonga Valley Water District	2/18/2015	Alta Loma Elementary School	7085 Amethyst Ave., Alta Loma,	421	16	2	1
Cucamonga Valley Water District	2/19/2015	Ruth Musser Middle School	10789 Terra Vista Pkwy., Rancho Cucamonga, CA 91730	170	5	1	1
City of Chino Hills	2/20/2015	Eagle Canyon Elementary	13435 Eagle Canyon Dr., Chino Hills, CA 91709	100	3	1	1
2/22/2015 - 2/28/2015							
Distributor Name	Date	School Name	School Address	Students	Teachers	Shows	Billable Schools
Fontana Water Company	2/26/2015	Mango Elementary School	7450 Mango Ave, Fontana, CA	520	60	2	1
Fontana Water Company	2/25/2015	Juniper Elementary	7655 Juniper Ave, Fontana, CA	640	30	2	1
City of Chino Hills	2/23/2015	Butterfield Ranch Elementary	6350 Mystic Canyon, Chino	700	28	2	1
Monte Vista Water District	2/25/2015	Buena Vista Arts Integrtd Sch	5685 San Bernardino St., Montclair, CA 91763	500	25	2	1
Fontana Water Company	2/27/2015	Jurupa Vista Elementary School	15920 Village Drive, Fontana,	600	25	2	1
City of Ontario	2/23/2015	Vineyard SCI - Technology - Math Magnet School	1500 E 6th Street, Ontario, CA 91764	610	24	2	1
Fontana Water Company	2/24/2015	Live Oak Elementary School	9522 Live Oak Ave, Fontana, CA	450	18	2	1
Fontana Water Company	2/26/2015	Locust Elementary School	7420 Locust Ave, Fontana, CA	500	10	2	1
City of Ontario	2/24/2015	Redeemer Lutheran School	920 W 6th St, Ontario, CA 91762	49	5	1	1

## Tour Schedule

### Winter 2015

Tour dates: February 23<sup>rd</sup> thru March 27<sup>th</sup>

Program: *The Aqua League and the Drought Dilemma*

Total Students: 25,410

Number of Performances: 97

Number of Schools: 50

3/1/2015 - 3/7/2015							
Distributor Name	Date	School Name	School Address	Students	Teachers	Shows	Billable Schools
Monte Vista Water District	3/6/2015	Lehigh Elementary School	10200 Lehigh, Montclair, CA	815	40	2	1
Monte Vista Water District	3/3/2015	Montera Elementary School	4825 Bandera, Montclair, CA	695	34	3	1
City of Ontario	3/5/2015	Del Norte Elementary School	850 N Del Norte Ave, Ontario, CA	650	33	2	1
Cucamonga Valley Water District	3/4/2015	Windrows Elementary School	6855 Victoria Park Lane, Rancho Cucamonga, CA 91739	660	30	2	1
Monte Vista Water District	3/6/2015	Newman Elementary School	4150 Walnut Ave., Chino, CA	750	28	3	1
Cucamonga Valley Water District	3/4/2015	Caryn Elementary School	6290 Sierra Crest View Loop, Alta Loma, CA 91737	549	25	2	1
City of Ontario	3/2/2015	Elderberry Elementary School	950 N Elderberry Ave, Ontario,	570	21	2	1
Cucamonga Valley Water District	3/2/2015	Victoria Groves Elementary	10950 Emerson Street, Alta Loma, CA 91701	170	8	1	1
City of Chino Public Works	3/5/2015	Saint Margaret Mary School	12664 Central Ave., Chino, CA	220	6	2	1
Cucamonga Valley Water District	3/3/2015	Cucamonga Middle School	7611 Hellman Ave., Rancho Cucamonga, CA 91730	255	4	1	1
3/8/2015 - 3/14/2015							
Distributor Name	Date	School Name	School Address	Students	Teachers	Shows	Billable Schools
City of Ontario	3/10/2015	Sultana Elementary School	1845 S Sultana Ave, Ontario, CA	850	38	3	1
Fontana Water Company	3/11/2015	Palmetto Elementary School	9325 Palmetto Ave, Fontana, CA	957	35	3	1
City of Chino Public Works	3/9/2015	Alicia Cortez Elementary School	12750 Carissa Ave., Chino, CA	620	22	2	1
City of Chino Hills	3/11/2015	Glenmeade Elementary	15000 Whirlaway, Chino Hills,	549	22	2	1
Fontana Water Company	3/12/2015	North Tamarind Elem School	7961 Tamarind Ave, Fontana, CA	537	22	2	1
City of Ontario	3/13/2015	Creek View Elementary School	3742 Lytle Creek Loop, Ontario,	380	20	1	1
City of Chino Hills	3/12/2015	Wickman Elementary	16250 Pinehurst Drive, Chino Hills, CA 91709	305	12	1	1
City of Ontario	3/9/2015	Ranch View Elementary School	3300 Old Archibald Ranch Road, Ontario, CA 91761	260	11	1	1
Cucamonga Valley Water District	3/13/2015	Jasper Elementary School	6881 Jasper St., Alta Loma, CA 91701	210	11	1	1
City of Upland	3/13/2015	Sycamore Elementary School	1075 W 13th Street, Upland, CA	265	11	1	1
City of Ontario	3/10/2015	St George Parish School	322 West D Street, Ontario, CA	280	10	2	1

## Tour Schedule

### Winter 2015

Tour dates: February 23<sup>rd</sup> thru March 27<sup>th</sup>

Program: *The Aqua League and the Drought Dilemma*

Total Students: 25,410

Number of Performances: 97

Number of Schools: 50

3/15/2015 - 3/21/2015							
Distributor Name	Date	School Name	School Address	Students	Teachers	Shows	Billable Schools
Fontana Water Company	3/19/2015	Oleander Elementary School	8650 Oleander St., Fontana, CA	400	31	2	1
Fontana Water Company	3/20/2015	Citrus Elementary School	16041 Randall Ave, Fontana, CA	836	30	3	1
Cucamonga Valley Water District	3/16/2015	Floyd M Stork Elem School	5646 Jasper St., Alta Loma, CA 91701	760	28	2	1
Cucamonga Valley Water District	3/18/2015	Dona Merced Elem School	10333 Palo Alto Rd., Rancho Cucamonga, CA 91730	600	24	2	1
City of Upland	3/17/2015	Baldy View Elementary School	979 W 11 St, Upland, CA 91786	655	24	3	1
City of Chino Hills	3/16/2015	Chaparral Elementary School	4849 Bird Farm Rd, Chino Hills,	655	23	2	1
City of Chino Hills	3/18/2015	Oak Ridge Elementary School	15452 Valle Vista, Chino Hills,	665	22	2	1
City of Chino Hills	3/17/2015	Country Springs Elementary	14145 Village Center Dr, Chino Hills, CA 91709	532	21	2	1
Cucamonga Valley Water District	3/19/2015	Sacred Heart School	12676 Foothill Blvd., Rancho Cucamonga, CA 91739	140	10	2	1
City of Upland	3/20/2015	St Joseph School	905 N Campus Ave, Upland, CA	272	7	2	1

*The program was very engaging. I went over vocab with students prior to the program. My students could hardly wait to get time to do the fun activities in the book. Thank you so much! It was also an easy way to teach water conservation! CVWD ALWAYS has top-notch programs!!! Thanks!*

Amy Culler  
2<sup>nd</sup> Grade Teacher  
Alta Loma Elementary School  
Alta Loma, California



Final Report Winter 2015

Prepared for:



2733 Park Avenue, Minneapolis, MN 55407  
Tele: 612.341.0882 Fax: 612.341.2277  
[www.nationaltheatre.com](http://www.nationaltheatre.com)

*Shows That Teach*  
*FY 2014-2015*







FY 14~15  
Teacher Feedback

# City of Chino Hills



## Glenmeade Elementary

- Our class thoroughly enjoyed the assembly today! **All the students were actively listening and eager to participate.** Hats off to the performers, their comedy routine kept the students laughing and interested. The performers were very entertaining. There was a huge amount of laughter from our K - 3 audience. **I would have liked to see more learning.** I think the kids were having so much fun that they didn't really understand the severity of our water issue. **The emphasis was more on laughs than the issue.**

## Litel Elementary

- The show was fun, engaging and relevant to today's world problem. Plus the drought in California was good for the kids to know how to conserve water for their future.



**Overall Grade**

A-/B+

# Monte Vista Water District



## Briggs

- **The kids were engaged throughout the entire show, laughing and learning!**
- It was very entertaining. The kids told me that it was the best assembly they've ever been to. **I thought it was informative and the kids remembered what was being presented even after we came back to class.** I love that it was interactive. When it was over, nobody wanted to leave. We all wanted more!
- We loved it. **Very entertaining.** The guys were funny and talented! They were great!

**Overall Grade**

**A+**



# City of Ontario



## Euclid Elementary

- The show was AWESOME!!! **The talented, humorous, and energetic performers made learning so entertaining, enjoyable and fun for our students.** Throughout the show, students were super attentive, engaged, and amused. Thank you so much for the needed laughter!!!

## Ranch View

- I believe the students got the message and had a great time at this interactive assembly. **The gentlemen did a great job keeping the group engaged and under control with their enthusiasm.** I would love to bring my class for more performances.

## Creek View

- The students all wanted to volunteer to help, and they were all engaged. The use of the vocabulary was performed, so they will remember most or all of the words in the future. **Music is a fantastic tool to use, as many students learn well through music.**

**Overall Grade**

**A+**



# City of Chino



## Walnut Elementary

- **I was very impressed with the show!** It had a great mixture of student interaction, total physical response, engagement, and content. My students got a kick from seeing me laugh so hard and in tears! The two gentlemen were excellent and a great team. I hope we see them again!
- It was very interactive and it kept the students engaged. **I think they learned some good things about where water comes from and how to conserve water.**
- Funny! Educational in a terrific way. **An educational comedy.** Engaging. Important information shared. Liked participation of students and teachers.
- **Engaging, Interactive, Informative, and Entertaining.**

**Overall Grade**

A+



School	Member Agency	Date of performance:	Overall "Grade" of Performance	Please tell about your impression of the show:	Suggestions?	May we use your comments on our website?	Name	Grade	Email
Walnut Avenue Elementary	Chino	27-May-15	A+	I was very impressed with the show! It had a great mixture of student interaction, total physical response, engagement, and content. My students got a kick from seeing me laugh so hard and in tears! The two gentlemen were excellent and a great team. I hope we see them again!	It is great. I have no suggestions.	YES	Elizabeth De la Cruz	5th and 6th	elizabeth_delacruz@chino.k12.ca.us
Walnut Ave. Elementary	Chino	5/27/2015	A+	It was very interactive and it kept the students engaged. I think they learned some good things about where water comes from and how to conserve water.		YES	Michelle Luparello	2nd	michelle_luparello@chino.k12.ca.us
Walnut Avenue Elementary	Chino	27-May-15	A+	Funny! Educational in a terrific way. An educational comedy. Engaging. Important information shared. Liked participation of students and teachers:0)	PLEASE come back	YES	Rena Lucariello		3 Rena_Lucariello@chino.k12.ca.us
Walnut Avenue Elementary	Chino	5/27/2015	A	Engaging, Interactive, Informative, Entertaining	Really. It was great. Loved the kids getting involved.	YES	Christina Andreas		2 Chris_Andreas@chino.k12.ca.us
Glenmeade Elementary	Chino Hills	Friday, April 17,	A+	Our class thoroughly enjoyed the assembly today! All the students were actively listening and eager to participate. Hats off to the performers, their comedy routine kept the students laughing and interested. We were able to briefly recap after the Roadrunner Rally and students were able to restate the message of saving water, and that we have to be careful because our water comes a long way to get to us. Thank you!		YES	Pam Phelan		1 pam_phelan@chino.k12.ca.us
glenmeade elementary	Chino Hills	4/16/2015	A+	The students seemed engaged and entertained while learning about where our water comes from and the importance of water.		YES	Mrs. Lane	3rd	Vivi_Lane@chino.k12.ca.us
Glenmeade	Chino Hills	17-Apr	B	The performers were very entertaining. There was a huge amount of laughter from our K - 3 audience. I would have liked to see more learning. I think the kids were having so much fun that they didn't really understand the severity of our water issue. The emphasis was more on laughs than the issue.	Less laughs. More content. Speak/sing more clearly.	YES	Marie Simmons	2nd	Marie_simmons@chino.k12.ca.us
Glenmeade Elementary	Chino Hills	4/17/2015	A+	The show was exciting and full of humor. Students were engaged and enjoyed the comical way the program on water was presented. They continued to ask questions about the drought and how they could help save water.	The show was great, informative and fun.	YES	Ms Dunn	Special Education 4-6	
Glenmeade Elementary School	Chino Hills	17-Apr-15	A+	Very fun. Students responded well to it. Lots of vocabulary was reviewed.		NO			
Litel Elementary	Chino Hills	3-Mar-15	A+	The show was extremely engaging and the students were very involved. The actors did a great job getting the message across. The actors knew their parts and the flow of the show was seamless.		YES	Lezlie Smart	4th	Lezlie_smart@chino.k12.ca.us
Litel Elem. School	Chino Hills	3/3/2015	A	The show was fun, engaging and relevant to today's world problem. Plus the drought in Calif. was good for the kids to know how to conserve water for their future.		YES	Terri Villanueva	5th	Terri_Villanueva@chino.k12.ca.us
Briggs	MVWD	3/23/2015	A+	The kids were engaged throughout the entire show, laughing and learning!	Keep doing what you're doing--it's working!	YES	Danielle Moody	K	Danielle_moody@chino.k12.ca.us
Briggs	MVWD	3/23/2015	A+	It was very entertaining. The kids told me that it was the best assembly they've ever been to. I thought it was informative and the kids remembered what was being presented even after we came back to class. I love that it was interactive. When it was over, nobody wanted to leave. We all wanted more!	It was great! Don't change a thing!	YES	Robin Barbour		2 Robin_barbour@chino.k12.ca.us
Briggs	MVWD	23-Mar	A+	We loved it. Very entertaining. The guys were funny and talented! They were great!		YES	Miki Olsen	1st	Miki_olsen@chino.k12.ca.us
Euclid Elementary School	Ontario	15-May-15	A+	The show was AWESOME!!! The talented, humorous, and energetic performers made learning so entertaining, enjoyable and fun for our students. Throughout the show, students were super attentive, engaged, and amused. Thank you so much for the so needed laughter!!! You're the BEST!		YES	Carmen Contreras	2nd	



Creek View Elem.	Ontario	11-May A+	The students were very engaged and learned a lot. I thought it was a great show with the use of music, dance, vocabulary and humor. All the students enjoyed it very much.	All was fantastic. Maybe when the vocabulary words were introduced, they could have a sign to see the word, then put it away.	YES	Sandra Sweeney	2nd	Sandra_sweeney@mtnview.k12.ca.us
Creek View Elementary	Ontario	5/11/2015 A+	Kids were fully engaged the whole time. Performers were great with them. Able to control the crowd so that everyone had fun without getting out of control.		YES	Dena McElroy	Third	dena_mcelroy@mtnview.k12.ca.us
Creek View Elementary	Ontario	5/11/2015 A+	Engaging! Kids were totally into it. Loved the performers! Loved the way they chose volunteers! Information was just the right amount. I like to have fun while I teach, and this aligned to my style of teaching.	Yes, leave the teachers out of it next time.	NO	tom	4th	
Creek View Elementary	Ontario	5/11/2015 A+	The show was dynamic! The students learned a lot in a very fun way. They all wanted to volunteer to help, and they were all engaged. The use of the vocabulary was performed, so they will remember most or all of the words in the future. Music is a fantastic tool to use, as many students learn well through music. Finally, the performers worked well together. I could tell they had performed this program many time before. The added comedy helped to keep all learners engaged and wanting more. Nicely done! Thank you.	Keep up the great job!	YES	Jennifer Kuse	3/4 Combo	jennifer_kuse@mtnview.k12.ca.us
Creek View elementary	Ontario	11-May-15 A+	Fabulous! Very engaging! Loved it! Outstanding performer!	None...hope to see this again!	YES	Suzanne McDonough		4 suzannemcd@verizon.net
Creek View School	Ontario	12-May-15 A+	Very entertaining yet informative! Students (and teachers) enjoyed the presentation!	No; very well done!	YES	Vickie Wyley	2nd	vickie_wyley@mtnview.k12.ca.us
Creek View School	Ontario	5/11/2015 A+	Great!	no	NO	Rold	4th	
Ranch View Elementary	Ontario	5/11/2015 A+	Fantastic, very engaging for the students.					
Ranch View Elementary	Ontario	5/11/2015 A+	The students loved the assembly. I believe they got the message and had a great time at this interactive assembly. The gentlemen did a great job keeping the group engaged and under control with their enthusiasm. I would love to bring my class for more performances.		YES	Evelyn Carrasco	3rd	evelyn_carrasco@mtnview.k12.ca.us
Ranch View Elementary	Ontario	Monday, May 1 A+	The students were very engaged. They took student volunteers as well as involving the teachers. Students were laughing and the gentlemen were very entertaining. The length seemed just about right.		YES	Dana Kostyk	4/5 combo	dana_kostyk@mtnview.k12.ca.us
Ranch View Elementary	Ontario	11-May-15 A+	Loved it and students were engaged. Delivery was great for primary grades.	Come again!	NO	Peggy Van Dyk	Principal	peggy_van-dyk@mtnview.k12.ca.us
Ranch View Elementary Walnut canyon School	Ontario	A+ 1/27/2015 A+	I thought it was educational and fun!	They could've put in teachers more often.	YES	Maria	3rd grade Student	5106007@mrpkedu.org

*Garden In Every School*

*FY 2014-2015*



**GARDEN IN EVERY SCHOOL**



# “Water Wise” Garden in Every School® 2015/16 Garden Funding Program

## Introduction to the Garden in Every School® Program:

The Garden in Every School® Program (GIES) in the western Inland Empire region was initiated in 2004 to provide a native landscape garden of approximately 4 schools per year within Inland Empire Utilities Agency’s service area (Chino, Chino Hills, Fontana, Upland, Ontario, Montclair, and Rancho Cucamonga). Each year, approximately four schools will be selected from a pool of competitive applicants to participate in the Garden in Every School® Program (GIES).



The purpose of the GIES program is to educate school-age children and their families, school staff, and other community members about the efficient use of water through the establishment of thematic school gardens that feature climate appropriate plants and more efficient irrigation methods that are coordinated with provision state-aligned curriculum materials. Building this relationship with the schools is significantly important to IEUA and its partners. Through GIES, participating schools, school boards, and maintenance districts are introduced to water-use efficiency opportunities through new irrigation techniques, low water use plants, and curriculum.



Schools participating in the garden funding program will receive the following:

- Assistance in the establishment of a thematic garden, including site selection, irrigation installation, design and installation of the garden (*Note: Site clearing is the responsibility of the school and maintenance team*);
- Funding of climate appropriate plants, vegetables, garden tools, irrigation equipment and state-aligned curriculum materials;
- Access to state-aligned curriculum materials promoting the efficient use of water for teachers and parents;
- An opportunity to showcase your school and stand out as an ecologically conscious leader in your community.



## Program Sponsors:

Sponsors and partners in the Garden in Every School® Program include the Inland Empire Utilities Agency (IEUA), Chino Basin Water Conservation District (CBWCD), the Cities of Chino, Chino Hills, Ontario, Upland, Cucamonga Valley Water District (City of Rancho Cucamonga), Monte Vista Water District (City of Montclair), Fontana Water Company and San Antonio Water Company (City of Upland); and the Lewis Group of Companies. Each of the partners in the Garden in Every School® Program strive to enhance the quality of life in the Inland Empire by promoting water-use efficiency and environmental protection through the Garden in Every School® Program.

## CONTACTS:

- Andrea Carruthers (IEUA):** 909.993.1935; [acarruthers@ieua.org](mailto:acarruthers@ieua.org)
- Lisa Morgan-Perales (IEUA):** 909.993.1520; [lperales@ieua.org](mailto:lperales@ieua.org)
- Serina Stephens (IEUA):** 909.993.1457; [sstephens@ieua.org](mailto:sstephens@ieua.org)
- Katie Plank (IEUA):** 909.993.1925; [kplank@ieua.org](mailto:kplank@ieua.org)
- Dave Schroeder (CBWCD):** 909.626.2711; [dschroeder@cbwcd.org](mailto:dschroeder@cbwcd.org)





## School Qualifications:

Public and private elementary schools in the IEUA and its retail agencies' service area (i.e. schools within the cities of Chino, Chino Hills, Fontana, Ontario, Montclair, Rancho Cucamonga, Upland, and a small portion of Rialto and Bloomington) are eligible to apply for the school garden funding program, providing the following:

- Schools must attend the recruitment and program overview workshop
- A completed application must be submitted by the **April 3, 2015 deadline**. The application must contain signatures of commitment from the Maintenance/Facilities Manager, the appointed Lead Teacher, Lead Parent, Principal, and have the Superintendent's approval.
- Sites are not limited in size, but if the site is large, a suitable support team of volunteers must be demonstrated.
- Eligible schools must exhibit a commitment to sustaining the garden and intend to use it for curriculum connections in post-project years.
- The school must commit to hands-on participation by teachers, parents and students on specified planting and garden work days.
- In accepting this funding, the school also agrees to provide a summary and evaluation of the project when complete, describing how the teachers used the landscape for garden-based education, including efficient water usage.
- Schools must participate in a garden dedication ceremony for the students, school staff, parents, and community members, including partnering agencies, program sponsors and the media.
- **All funded items become the property of the school and IEUA and partners are not liable or responsible for the continued maintenance/care of the garden.**

## Garden in Every School® Grant Amount:

Participants will be awarded a garden grant valued up to a maximum of \$4,500 in contract labor, irrigation hardware, plants, workshops, and education materials relating to the garden. IEUA and CBWCD staff time in coordinating and administering the program is not included in the grant award.

## Past Participants:

### 2004/2005

Alta Loma Elementary  
Butterfield Ranch Elementary  
Euclid Elementary  
Grant Elementary  
Lehigh Elementary  
Magnolia Elementary  
Rhodes Elementary

### 2006/2007

Buena Vista Arts-Integrated  
El Rancho Elementary  
Liberty Elementary  
Litel Elementary  
Poplar Elementary  
Sycamore Elementary  
Victoria Groves Elementary

### 2008/2009

Glenmeade Elementary  
Jasper Elementary  
Ontario Center School  
Perdew Elementary  
Grapeland Elementary

### 2010/2011

Rancho Cucamonga High  
Montera Elementary  
Briggs Elementary  
Mission Elementary  
Oxford Prep. Academy

### 2012/2013

Edison Academy  
Etiwanda Intermediate  
Sultana Elementary  
Vina Danks Middle School

### 2005/2006

Coyote Canyon Elementary  
Foothill Knolls Elementary  
Hidden Trails Elementary  
Newman Elementary  
North Tamarind Elementary  
Ranch View Elementary

### 2007/2008

Chaparral Elementary  
Linda Vista Elementary  
Peppertree Elementary  
Los Amigos Elementary  
Oak Park Elementary  
Our Lady of the Lourdes

### 2009/2010

Stork Elementary  
Baldy View Elementary  
Howard Cattle Elementary  
Mariposa Center School

### 2011/2012

Los Osos High School  
Monte Vista Elementary  
Redeemer Lutheran  
Upland High School

### 2014/2015

Cal Aero Preserve  
Cypress Elementary  
Country Springs Elementary



## **Grant Application Supplemental Checklist:**

- Contacts (p.1)
- GIES School Proposal (p.2)
  - Box 1 (p.3)
  - Box 2 (p.4)
  - Box 3 (p.5)
  - Box 4 (p.6)
  - Box 5 (p.7)
  - Box 6 (p.8)
  - Box 7 (p.9)
- Signature Page (p.10)



Garden in Every School® Program

# Grant Application

Supplemental



# 2015/2016 Garden in Every School® Program Garden Funding Program Application Form



## Contacts

<b>DATE:</b>	
<b>SCHOOL NAME:</b>	
<b>SCHOOL ADDRESS:</b>	
<b>SCHOOL PHONE:</b>	
<b>SCHOOL DISTRICT:</b>	
<b>SUPERINTENDENT:</b>	
<b>PRINCIPAL:</b>	<b>PHONE:</b> <b>E-MAIL:</b>
<b>LEAD TEACHER:</b>	<b>PHONE:</b> <b>E-MAIL:</b>
<b>LEAD PARENT:</b>	<b>PHONE:</b> <b>E-MAIL:</b>
<b>DISTRICT GROUNDS LEAD (or equivalent):</b>	<b>PHONE:</b> <b>E-MAIL:</b>

**Please respond to the following seven items on the supplemental proposal.  
Keep each section separate and be direct.  
Use bullets and create lists where it's appropriate.**

**1. Describe how you intend to align your garden with curriculum and student/parent/ community activities. List the names of the teachers and/or teaching assistants that will be using the garden for curriculum.**

**2. Identify the number of students in your school, classes and students who would be involved in this project during installation, classroom activities in the garden, and maintaining the garden (include clubs, etc). List the names of teachers and staff that will be involved.**

**3. Please indicate the person who will be in charge of maintaining the garden during the school year and during the summer. List how maintenance of the garden will be accomplished. Please give their name, titles, and contact information. If these persons leave, please describe how those duties will be transferred.**

**4. Include a school site map and mark the location of two potential garden sites; the location of existing irrigation/water sources, and a garden sketch of what you envision your garden containing at the site. (if you are not graphically inclined then say what type of garden you'd like and what elements; i.e.: Native, Drought Tolerant, Edible Forest, Vegetable Beds etc...) Photographs are encouraged. Include dimensions, current use, and describe activities you would like to have in your garden.**

**5. List three potential Garden Dedication Dates during of after Spring of 2016. It is recommended that you include dedication events with school activities like an ice cream social or open house to maximize parent involvement. (NOTE- this is an opportunity for you to celebrate your school's accomplishments with your parents and local officials. The more people present to applaud your success, the better! ) Please include a 2015-16 school year calendar for your school.**

**6. Describe in detail why your school is a good candidate for this garden funding program i.e. Will there be community and parent involvement? Will extra funding be available through outside groups? What will make this program succeed at your school? Other sponsors and outside funding are encouraged. Please attach any letters of intent from additional sponsors.**

**7. The success of your school garden depends on the commitment of a dedicated team from each school consisting of the Principal, Lead Teacher(s), and Lead Parent(s). There are many tasks and responsibilities throughout the program which require the team's involvement including site preparation, garden design, irrigation, work days, planting days, seeking outside funding and sponsors, and a dedication. Please identify who is the main contact person for your school, and what element each person on your team will be responsible for. Please mention if any of your team members have experience in gardening and/or landscaping.**

**1. Describe how you intend to align your garden with curriculum and student/parent/community activities. List the names of the teachers and/or teaching assistants that will be using the garden for curriculum.**

2. Identify the number of students in your school, classes and students who would be involved in this project during installation, classroom activities in the garden, and maintaining the garden (include clubs, etc). List the names of teachers and staff that will be involved.

**3. Please indicate the person who will be in charge of maintaining the garden during the school year and during the summer. List how maintenance of the garden will be accomplished. Please give their name, titles, and contact information. If these persons leave, please describe how those duties will be transferred.**

4. Include a school site map and mark the location of two potential garden sites; the location of existing irrigation/water sources, and a garden sketch of what you envision your garden containing at the site. (if you are not graphically inclined then say what type of garden you'd like and what elements; i.e.: Native, Drought Tolerant, Edible Forest, Vegetable Beds etc...) Photographs are encouraged. Include dimensions, current use, and describe activities you would like to have in your garden



**5. List three potential Garden Dedication Dates during of after Spring of 2016. It is recommended that you include dedication events with school activities like an ice cream social or open house to maximize parent involvement. (NOTE- this is an opportunity for you to celebrate your school's accomplishments with your parents and local officials. The more people present to applaud your success, the better! ) Please include a 2015-16 school year calendar for your school.**

**6. Describe in detail why your school is a good candidate for this garden funding program i.e. Will there be community and parent involvement? Will extra funding be available through outside groups? What will make this program succeed at your school? Other sponsors and outside funding are encouraged. Please attach any letters of intent from additional sponsors.**

7. The success of your school garden depends on the commitment of a dedicated team from each school consisting of the Principal, Lead Teacher(s), and Lead Parent(s). There are many tasks and responsibilities throughout the program which require the team's involvement including site preparation, garden design, irrigation, work days, planting days, seeking outside funding and sponsors, and a dedication. Please identify who is the main contact person for your school, and what element each person on your team will be responsible for. Please mention if any of your team members have experience in gardening and/or landscaping.

# Signature Page

**APPLICATION DEADLINE: Friday, April 3, 2015 by 4:00pm**

DISTRICT GROUNDS LEAD SIGNATURE:

LEAD TEACHER'S SIGNATURE:

LEAD PARENT'S SIGNATURE:

PRINCIPAL'S SIGNATURE:

SUPERINTENDENT'S SIGNATURE:

Please coordinate with fellow teachers, parents and principals to ensure one application per school is submitted.

For more information contact Serina Stephens @ (909) 993-1457

To apply either email or mail to:  
[sstephens@ieua.org](mailto:sstephens@ieua.org)

Inland Empire Utilities Agency  
ATTN: Serina Stephens  
6075 Kimball Ave.  
Chino, CA 91708

# Garden in Every School<sup>®</sup>

## Mandatory Workshop

We are pleased to invite you to attend a workshop about the Inland Empire Utilities Agency's award winning water-wise Garden in Every School<sup>®</sup> Program.

**Saturday, February 28, 2015**  
**9 a.m.—11 a.m.**

Inland Empire Utilities Agency  
 Building B, Event Room  
 6075 Kimball Avenue  
 Chino, CA 91708  
[www.ieua.org](http://www.ieua.org)

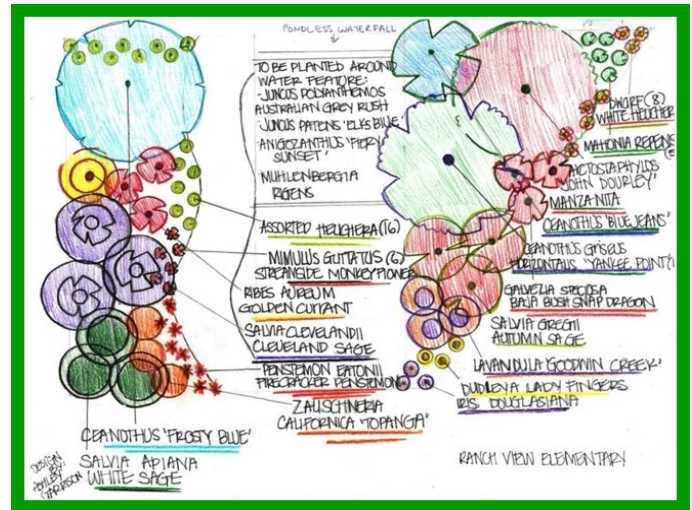
The Garden in Every School<sup>®</sup> Program workshop includes:

- The exploration of water-wise related education and garden-based learning in alignment with California state standards.
- A brief overview of the program, including its mission and requirements.
- Exciting new classroom resources.
- A review of the application process and deadlines.

Attendance at this workshop is **MANDATORY** for those interested in participating in the 2015-2016 Garden in Every School<sup>®</sup> Program. The 2015-2016 program is only available to schools that have not participated in the past.

Please RSVP to Andrea Carruthers at 909.993.1935 or email [acarruthers@ieua.org](mailto:acarruthers@ieua.org) by Monday, February 23, 2015.

The Garden in Every School<sup>®</sup> Program is brought to you by the Inland Empire Utilities Agency, in partnership with the Chino Basin Water Conservation District, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, San Antonio Water Company, and the cities of Chino, Chino Hills, Ontario and Upland.



Design Example: Ranch View Elementary Bird and Butterfly Garden



***IEUA Annual Special Events***

***FY 2014-2015***



**RESOLUTION NO. 2015-5-8**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, CALLING FOR SUPPORT OF THE GOVERNOR'S EXECUTIVE ORDER B-29-15; STATEWIDE MANDATORY WATER REDUCTIONS TO SUSTAIN REGIONAL WATER SUPPLIES IN THE CHINO BASIN.**

**WHEREAS**, the Inland Empire Utilities Agency (“Agency”) is a California Special District, created to serve as the water wholesale agency for seven cities, serving approximately 830,000 people, in southwestern San Bernardino County; and

**WHEREAS**, the Agency relies on imported water from Northern California provided through the Metropolitan Water District of Southern California (“MWD”) to meet approximately 30% of its supply demand; with the balance of the service area’s demand being met by local groundwater via the Chino Basin and surface water, and through local water recycling and water use efficiency; and

**WHEREAS**, the state of California is experiencing unprecedented drought conditions, with a distinct possibility that current water supply challenges will stretch into a fifth straight year in 2016 and beyond; and

**WHEREAS**, additional aggressive actions to reduce outdoor water use are needed to preserve remaining water supplies and to reduce significant impacts to the region from water shortages; and

**WHEREAS**, on January 17, 2014, Governor Edmund G. Brown Jr. declared a State of Emergency due to drought conditions and asked for a voluntary 20 percent water use reduction by everyone in California; and

**WHEREAS**, on July 15, 2014, the State Water Resources Control Board adopted Emergency Water Conservation Regulations to prevent the waste, unreasonable use, unreasonable method of use, and to promote water conservation and recycling to reduce outdoor urban water use; and

**WHEREAS**, on March 17, 2015, the State Water Resources Control Board adopted the expansion and extension of Emergency Water Conservation Regulations to safeguard the State’s remaining water supplies; and

**WHEREAS**, on April 1, 2015, the Governor issued Executive Order B-29-15, declaring a State of Emergency throughout the State of California due to severe drought conditions and ongoing drought; and

**WHEREAS**, on April 14, 2015, MWD approved the implementation of a Water Supply Allocation Plan Level 3, declaring a Regional Shortage Level and reducing Tier 1 Allocations by 15 percent; and

**WHEREAS**, over the past 21 years, the Agency has invested more than \$275 million in the region to enhance groundwater recharge, infrastructure improvements, recycled water, and water use efficiency programs; and

**WHEREAS**, the cities and agencies providing service within the Agency's boundaries have worked collaboratively to develop water-management strategies and to implement comprehensive water use efficiency programs that have prepared the region to cope with extended periods of drought; and

**WHEREAS**, the Agency and its member agencies are expanding conservation efforts that focus on outdoor water use reduction immediately to support the region in meeting its water needs now and in the future; and

**WHEREAS**, the Agency and its member agencies are increasing their public outreach and messaging activities to heighten public awareness and trigger a "call for action" to respond to the Governor's Executive Order, the severe statewide drought and the urgency for everyone to do their part to implement extraordinary conservation measures to reduce water use and preserve existing regional supplies; and

**WHEREAS**, there are numerous resources and programs to assist us in our region-wide water use efficiency efforts, including rebates for turf removal, landscape equipment upgrades, indoor water saving devices, free landscape evaluations, and information on water-saving strategies at [www.ieua.org](http://www.ieua.org), and [www.bewaterwise.com](http://www.bewaterwise.com).

**NOW, THEREFORE BE IT RESOLVED BY** the Board of Directors that:

- The Inland Empire Utilities Agency recognizes that the State of California is in a state of emergency due to the unprecedented drought conditions and the possibility that this drought could extend into 2016 and beyond;
- The Inland Empire Utilities Agency urges every member agency, public agency, resident and business to take the necessary actions to reduce their water usage to achieve the statewide 25 percent water use reduction goal set by Governor Brown in Executive Order B-29-15 and implemented through the State Water Resources Control Board's (Emergency Drought Regulations); and,
- The Inland Empire Utilities Agency supports a Level 3 reduction in imported water supplies as proposed by the Metropolitan Water District of Southern California in its Water Supply Allocation Plan, which will require a 15 percent reduction of wholesale imported water within the Agency's service area and will contribute to achieving the water use reductions required under the Governor's Executive Order; and,
- The Inland Empire Utilities Agency will coordinate with its member agencies, cities and communities to develop a unified regional message and significantly accelerate its outreach efforts in order to communicate the urgent need to reduce all water use, especially water used for lawns and other outdoor landscaping, immediately to Inland Empire public officials, residents and businesses; and

- The Inland Empire Utilities Agency will offer additional financial resources to support member agencies in expediting actions needed to accelerate the enforcement of mandatory conservation levels, including the development of conservation-based rate structures that will protect member agency revenues while helping to permanently reduce excessive water use; and
- The Inland Empire Utilities Agency encourages cities, agencies and businesses to accelerate the implementation of recycled water projects and new connections and use available recycled water in place of drinking water supplies for outdoor irrigation, industrial process water, dust control and other uses wherever possible.

**ADOPTED** this 20<sup>th</sup> day of May, 2015.

---

Terry Catlin  
President of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District



**Immediate Actions to Cut Water Use**  
***Examples of Practical and Common-Sense***  
***Water Use Efficiency Best Practices***

- Remove non-functional lawns now and replace with drought tolerant landscapes when the drought emergency is over;
- Install high efficiency irrigation technologies such as drip irrigation, micro-bubblers/sprays, and pressure regulated sprinkler nozzles to keep trees and non-lawn landscapes alive;
- Install a weather based irrigation controller and program it correctly to ensure that water used for irrigation is not wasteful;
- Do not allow irrigation water to runoff or overspray onto sidewalks, driveways and streets;
- Turn off landscape irrigation systems during rain events and no irrigation for a minimum of 48 hours after rain events;
- Limit the number of days per week that customers can irrigate outdoors;
- Turn-off decorative water features such as fountains;
- Repair indoor and outdoor leaks quickly within 48 hours;
- Use hoses with automatic shut-off valves for watering areas that aren't on an automated irrigation system;
- Wash cars, trailers, boats and other types of mobile equipment at a commercial carwash equipped with a water recycling system;
- Wash paved areas for health and safety purposes only with the use of a waterbroom or water-efficient pressure washer;
- Restaurants serve and refill water only upon request; and
- Hotels offering guests the option of not laundering their linens and towels daily.

**RESOLUTION NO. 2014-8-2**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, CALLING FOR SUPPORT OF EMERGENCY WATER REGULATIONS TO SUSTAIN REGIONAL WATER SUPPLIES IN THE CHINO BASIN.**

**WHEREAS**, the Inland Empire Utilities Agency (“Agency”) is a California Special District, created to serve as the water wholesale agency for seven cities, serving approximately 830,000 people, in southwestern San Bernardino County; and

**WHEREAS**, the Agency relies on imported water from Northern California provided through the Metropolitan Water District of Southern California (“MWD”) to meet approximately 30% of its supply demand; with the balance of the service area’s demand being met by local groundwater via the Chino Basin and surface water, and through local water recycling and water use efficiency; and

**WHEREAS**, the state of California is experiencing extraordinary dry year conditions, with 2014 projected to become the driest year ever recorded; and

**WHEREAS**, now in its third consecutive year of drought, the state of California’s annual precipitation levels are inadequate to fill the state’s key reservoirs; and

**WHEREAS**, on January 17, 2014, Governor Edmund G. Brown Jr. declared a State of Emergency due to drought conditions and has asked for a voluntary 20 percent water use reduction by everyone in California; and

**WHEREAS**, on January 31, 2014, the California Department of Water Resources (DWR) officially reduced the State Water Project (SWP) allocation to zero percent; and

**WHEREAS**, on February 11, 2014, the Metropolitan Water District of Southern California adopted a second stage “Water Supply Alert”, and is calling upon its member agencies, cities and communities to implement extraordinary conservation measures to extend regional water supplies;

**WHEREAS**, on July 15, 2014, the State Water Resources Control Board adopted Emergency Water Conservation Regulations to prevent the waste, unreasonable use, unreasonable method of use, and to promote water conservation and recycling to reduce outdoor urban water use;

**WHEREAS**, over the past 20 years, the Inland Empire Utilities Agency has invested more than \$275 million in the region to enhance groundwater recharge, infrastructure improvements, recycled water, and water use efficiency programs; and



**WHEREAS**, the cities and agencies providing service within the Agency's boundaries have worked to develop water-management strategies and to implement comprehensive water use efficiency programs to help meet service area demand; and

**WHEREAS**, increasing conservation efforts and applying water wise habits today will help the region meet its water needs now and in the future; and

**WHEREAS**, the Agency and its member agencies are increasing their public messaging to improve awareness of the serious statewide drought and the need for everyone to do their part to implement extraordinary conservation measures to reduce water use and protect existing regional supplies; and

**WHEREAS**, there are numerous resources and programs to assist us in our region-wide water use efficiency efforts, including rebates for water saving devices and information on water-saving strategies at [www.ieua.org](http://www.ieua.org), and [www.bewaterwise.com](http://www.bewaterwise.com).

**NOW, THEREFORE BE IT RESOLVED BY** the Board of Directors that:

- The Inland Empire Utilities Agency does hereby urge every member agency, public agency, resident and business to take the necessary actions to reduce their water usage by 20 percent through enhanced water use efficiency measures; and
- The Inland Empire Utilities Agency will coordinate with its member agencies, cities and communities to develop a unified regional message and significantly accelerate its outreach efforts in order to communicate the urgent need to conserve water to Inland Empire public officials, residents and businesses; and
- The Inland Empire Utilities Agency requests all local water agencies, cities, and public agencies to continue to enforce existing conservation and drought ordinances and encourages the activation and enforcement of mandatory conservation levels within their jurisdictions that will result in significant reductions in outdoor urban water use; and
- The Inland Empire Utilities Agency will offer additional financial resources to support member agencies in expediting actions needed to accelerate the enforcement of mandatory conservation levels, including the development of conservation-based rate structures that permanently reduce water demand while significantly improving water supply reliability, and
- The Inland Empire Utilities Agency encourages cities, agencies, and businesses to accelerate the implementation of recycled water projects and use of available recycled water for outdoor irrigation and industrial use and to accelerate new connections, wherever locally feasible.

***Immediate Actions to Cut Water Use***  
***Examples of Practical and Common-Sense***  
***Water Use Efficiency Best Practices***

- Repair indoor and outdoor leaks quickly
- Wash only full loads in the dishwasher and washing machine
- Eliminate inefficient landscape irrigation, such as runoff and overspray
- Turn off landscape irrigation systems during rain events
- Irrigate landscaping only between the hours of 9:00 p.m. and 7:00 a.m.
- Install a weather based irrigation controller
- Use organic mulch around plants to reduce evaporation
- Use hoses with automatic shut-off valves for watering areas that aren't on an automated irrigation system
- Wash cars, trailers, boats and other types of mobile equipment at a commercial carwash equipped with a water recycling system
- Wash paved areas for health and safety purposes only with the use of a waterbroom or water-efficient pressure washer
- Restaurants serve and refill water only upon request
- Hotels offering guests the option of not laundering their linens and towels daily
- Using recycled or non-potable water for construction activities whenever possible
- Only use decorative water features such as fountains with a recirculating system

**ADOPTED** this 6<sup>th</sup> day of August, 2014.

---

Terry Catlin  
President of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District





**FOR IMMEDIATE RELEASE:**

July 10, 2014

**Contact:**

Kathryn Besser  
External Affairs Manager  
909.993.1638  
[kbesser@ieua.org](mailto:kbesser@ieua.org)

**Inland Empire Utilities Agency Expands Turf Removal Rebate for Commercial,  
Institutional, and Industrial Customers to Help Save Water**

**Inland Empire, California-** Effective July 1, 2014, Inland Empire Utilities Agency (IEUA) and its retail member agencies are offering \$3.00 per square foot of turf removed for commercial, institutional, and industrial customers throughout IEUA's service area. This enhanced incentive is being offered in response to Governor Brown's emergency drought declaration and call for reduced water usage.

"The increased financial incentives are being offered to encourage southern Californians to significantly reduce water usage at home and at work during this exceptional drought," said Terry Catlin, IEUA Board President. "Outdoor water use is a major source of waste, with over 65 percent of our region's water being used to irrigate landscaping."

The Turf Removal Rebate Program promotes the removal of high water-consuming turf with the installation of water efficient plants that grow well in the Inland Empire's climate, and high efficiency irrigation technologies such as drip irrigation. During this time of severe drought, the Metropolitan Water District of Southern California (MWD) has doubled their turf removal rebate from \$1.00 to \$2.00 per square-foot and IEUA has added an additional dollar to MWD's incentive, providing a total rebate of \$3.00 per square foot.

To qualify, customers must have grass in the proposed project area, install a new landscape that meets the terms and conditions for their city, comply with all applicable local laws, ordinances and other restrictions, and have never received a rebate for turf removal prior to this application.

For additional information on the rebate program guidelines, qualifications, and the application process, please visit [www.socalwatersmart.com](http://www.socalwatersmart.com). Additional rebate programs are available at [www.ieua.org](http://www.ieua.org).

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###



**FOR IMMEDIATE RELEASE:**

April 1, 2015

**Contact:**

Kathryn Besser  
External Affairs Manager  
909.993.1638  
[kbesser@ieua.org](mailto:kbesser@ieua.org)

**GOVERNOR ISSUES MANDATORY WATER RESTRICTIONS**

INLAND EMPIRE, CALIFORNIA – Taking bold and decisive action, Governor Edmund G. Brown, Jr. announced the first ever statewide mandatory water reductions today after the California Department of Water Resources’ snow survey did not detect any snow at an elevation of 6,800 feet in the Sierra Nevada. This was the first time in 75 years that no snow was found during the annual survey that takes place in early April.

These findings, which confirm the ongoing severity of the drought, prompted the governor to issue an executive order to reduce water usage across California by 25% from 2013 levels. In addition, the order will also require the replacement of 50 million square feet of lawns throughout the state with drought tolerant landscaping in partnership with local governments; and, direct the creation of a temporary, statewide consumer rebate program to replace old appliances with more water and energy efficient models.

“While agencies within the Chino Basin have saved substantial amounts of water since water conservation emergency regulations were first adopted in July 2014, there are many more opportunities for us as a region to conserve in even greater amounts,” said IEUA Board President Terry Catlin. “The executive order calls out the demand for expedited actions that are needed to reduce the harmful impacts from water shortages and other impacts of the drought.”

“This significant action was necessary to protect our great state, and as Californians we must join together and commit to all doing our part to save this vital resource,” said General Manager Joe Grindstaff. “As an agency, we will do our part by working closely with the member agencies and communities we serve by providing financial resources where appropriate to ensure these new conservation measures are quickly and fully implemented.”

For water savings tips and rebate information, please visit IEUA’s website at [IEUA.org](http://IEUA.org).

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###



**FOR IMMEDIATE RELEASE:**

March 16, 2015

**Contact:**

Kathy Besser  
Manager of External Affairs  
909.993.1638  
[kbesser@ieua.org](mailto:kbesser@ieua.org)

**Inland Empire Utilities Agency Provides Tips for Fix a Leak Week**

**Inland Empire, California** – The Inland Empire Utilities Agency (IEUA) is promoting Fix a Leak Week, March 16-22, in partnership with the Environmental Protection Agency's (EPA) WaterSense® program. Fix a Leak Week is celebrated in March of each year as a time to remind community members to check their household fixtures and irrigation systems for leaks.

Household leaks can waste more than 1 trillion gallons of water annually nationwide. That's equal to the annual household water use of more than 11 million homes. Ten percent of homes have leaks that waste 90 gallons of water or more per day. Common types of leaks found in the home include worn toilet flappers, dripping faucets, and other leaking valves. All are easily correctable. The following tips are provided by the Inland Empire Utilities Agency to encourage the community to fix leaks:

**INDOOR TIPS:**

- Leaky faucets can be fixed by checking faucet washers and gaskets for wear and replacing them if necessary.
- Leaky showerheads can be fixed by ensuring a tight connection using pipe tape and a wrench.
- Silent toilet leaks can be found by putting a few drops of food coloring into the tank. If color appears in the bowl within 15 minutes without flushing you have a leak.
- If your toilet is leaking, the cause is often an old, faulty toilet flapper. Over time, this inexpensive rubber part decays, or minerals build up on it. It's usually best to replace the whole rubber flapper—a relatively easy, inexpensive do-it-yourself project that pays for itself in no time.
- If the toilet handle sticks in the flush position, water runs constantly. Replace or adjust the handle to avoid running.
- If the average family replaces its older, inefficient toilets with high efficient ones, it could save 13,000 gallons of water per year.

-more-



#### OUTDOOR TIPS:

- An irrigation system should be checked each spring before use to make sure it was not damaged by frost or freezing.
- Check for broken sprinklers.
- Check your garden hose for leaks at its connection to the spigot. If it leaks while you run your hose, replace the nylon or rubber hose washer and ensure a tight connection to the spigot using pipe tape and a wrench.

WaterSense® is a partnership program sponsored by EPA that seeks to protect the future of our nation's water supply by offering people a simple way to use less water with water-efficient products, new homes, and services. Since the program's inception in 2006, WaterSense® has helped consumers save 487 billion gallons of water and \$8.9 billion in water and energy bills.

For more information on qualifying water saving rebates and water saving tips, visit [www.ieua.org](http://www.ieua.org). Follow IEUA on Facebook and Twitter during Fix a Leak Week for water saving tips.

Like IEUA on Facebook ([www.facebook.com/IEUAWater](http://www.facebook.com/IEUAWater))

Follow IEUA on Twitter at (@IEUAWater)

###

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*



**FOR IMMEDIATE RELEASE:**

July 8, 2015

**Contact:**

Kathy Besser

Manager of External Affairs

909.993.1638

[kbesser@ieua.org](mailto:kbesser@ieua.org)

**Inland Empire Utilities Agency Recognizes July as Smart Irrigation Month**

**Inland Empire, California-** The Inland Empire Utilities Agency (IEUA) recognizes July as Smart Irrigation Month. The Irrigation Association® started this public outreach campaign in 2005 to educate the public about the importance of using water efficiently outdoors through simple practices and innovative technologies.

July is traditionally the month when outdoor residential water use is at its highest due to increasing temperatures. As California enters its fourth year of severe drought, July is also the perfect time to learn more about how changes to irrigation schedules can help meet new water restrictions.

Over 65 percent of our region’s residential water use is used to irrigate landscaping, with homeowners typically overwatering lawns and landscapes by up to 30 percent. Existing irrigation systems may be tuned-up for more efficiency, thus reducing run off and eliminating waste. By selecting and planting climate appropriate materials, watering efficiently and maintaining and upgrading automated irrigation systems, residents can do their part in saving this valuable resource.

“We need to increase our water-saving efforts as we enter the long, hot summer months,” said Terry Catlin, IEUA Board President. “Smart Irrigation Month is a great reminder to the community to check sprinkler systems, water efficiently and eliminate waste.”

IEUA recommends following these important tips:

- Water only as needed and follow your local water provider’s watering restrictions.
- Water when the sun is down, winds are calm and temperatures are cool to reduce the chances of evaporation.
- Detect and repair all leaks.
- Install high efficiency sprinkler nozzles, drip irrigation or a weather-based Smart Controller that can provide the appropriate watering schedule and adjust for changes in the weather. Rebates for the sprinkler nozzles and irrigation controllers can be found at [SoCalWaterSmart.com](http://SoCalWaterSmart.com).

For more tips to help conserve and use water efficiently, rebates and resources visit [www.ieua.org](http://www.ieua.org).

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###



**FOR IMMEDIATE RELEASE:**

May 1, 2014

**Contact:**

Rebecca Long  
External Affairs Manager  
909.993.1638  
[rlong@ieua.org](mailto:rlong@ieua.org)

**The Inland Empire Utilities Agency  
Recognizes Student Winners for the 2014 “Water is Life” Art Poster Contest**

**Inland Empire, California** – The Inland Empire Utilities Agency (IEUA) recently announced the winners of its annual 2014 “Water is Life” art poster contest. Each year students in grades K-12 from within IEUA’s service area are invited to create pieces of artwork using the theme “Water is Life.” The objective was for the students to create an artistic poster manifesting water wise usage and water conservation topics. IEUA received over 900 student entries from schools within the service area.

The student’s entries were judged on originality, water message, portrayal of water-use efficiency and the use of bold, bright colors. The entries were categorized by grade levels: kindergarten through fifth grade, sixth through eighth grade, and ninth through 12th grade. The top three winners in each category received a certificate along with a gift card to a local book store. Each teacher with a winning student entry received a gift card to a local school supply store. In addition, the winning entries will be sent to the Metropolitan Water District of Southern California (MWD) to be entered into their regional art contest. The winners of MWD’s contest will be announced in the fall and will be recognized at a special event in early December.

“It is important for students within our community to understand water issues and be able to identify how to use water wisely. This art contest enables students to use their creativity while sending a message relaying the importance of water,” said Terry Catlin, Inland Empire Utilities Agency board president.

Student Winners:

**Kindergarten through Fifth Grade:** 1<sup>st</sup> Place – Audrey Han (Wickman Elementary School – Chino Hills); 2<sup>nd</sup> Place – Abigail Kusdono (Country Springs Elementary School – Chino Hills); 3<sup>rd</sup> Place- Karen Ko (Butterfield Ranch Elementary School- Chino Hills)

**Sixth through Eighth Grade:** 1<sup>st</sup> Place – Noah Hernandez (Ruth Musser Middle School – Rancho Cucamonga); 2<sup>nd</sup> Place – Amy Moon (Eagle Canyon Elementary School – Chino Hills); 3<sup>rd</sup> Place – Tiffany Ma (Wickman Elementary School – Chino Hills)

**Ninth through 12th Grade:** 1<sup>st</sup> Place – Cindy Li (Rancho Cucamonga High School – Rancho Cucamonga); 2<sup>nd</sup> Place – Sandra Martinez (Don Lugo High School – Chino); 3<sup>rd</sup> Place – Kiara Robles (Don Lugo High School – Chino)

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###



**FOR IMMEDIATE RELEASE:**

April 29, 2015

**Contact:**

Kathy Besser  
Manager of External Affairs  
909.993.1638  
[kbesser@ieua.org](mailto:kbesser@ieua.org)

**The Inland Empire Utilities Agency Celebrates Compost Awareness Week**  
***Compost Giveaway: Wednesday, May 6***

**Chino, California** –The Inland Empire Utilities Agency (IEUA) will be celebrating Compost Awareness Week May 3-9, 2015. Composting is an effective form of waste reduction, reuse and recycling. Materials such as yard trimmings, vegetable cuttings, biosolids, manures and hay shavings can all be composted and converted into a beneficial product known as compost.

“Returning organic resources to the soil is a method of decreasing the dependence on chemical fertilizers, decreasing erosion, reducing water consumption, and non-point pollution,” stated Gene Koopman, Vice Chair of the Inland Empire Regional Composting Authority and Board of Director for the Inland Empire Utilities Agency. “The Inland Empire Regional Composting Facility has been successfully composting organic material for sustainable agricultural practices for years.”

As part of the celebration, a compost giveaway will take place at IEUA’s headquarters on Wednesday, May 6, 2015 from 9 a.m. to 2 p.m.

**What:** Compost Giveaway

**When:** Wednesday, May 6, 2015 – 9:00 a.m. to 2:00 p.m.

**Where:** Inland Empire Utilities Agency, Building A Parking Lot

6075 Kimball Avenue, Chino, CA 91708

*Limited quantities, while supplies last.*

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###



**FOR IMMEDIATE RELEASE:**

September 16, 2014

**Contact:**

Kathryn Besser

Manager of External Affairs

909.993.1638

[kbesser@ieua.org](mailto:kbesser@ieua.org)

**Inland Empire Utilities Agency Launches @IEUAWater Twitter Channel**

**Inland Empire, California** – The Inland Empire Utilities Agency (IEUA) has launched its official Twitter channel- @IEUAWater, the newest way to keep up with the latest information and activities of IEUA. Launching a Twitter feed will complement news and information that is already posted to Facebook and the Agency's website.

Members of the community and media can now follow @IEUAWater on Twitter for information on upcoming events, outreach and educational programs, water-wise tips and facts, videos, press releases, agency news and updates, and news from IEUA's member agencies.

"Our Twitter handle provides us with another tool to educate and engage with the community to share with them helpful information about water and the Agency," stated IEUA Board President, Terry Catlin. "This is another example of the Agency's commitment to remain accessible to the public, especially in times of a drought."

Check our Twitter channel regularly for timely drought updates and conservation tips for inside and outside the home.

The Agency's website, [www.ieua.org](http://www.ieua.org), will remain its primary channel of information and communication. Selected announcements will be tweeted after they are first posted on the website.

Like us on Facebook by clicking here (<https://www.facebook.com/IEUAWater>).

Find us on Twitter [@IEUAWater](https://twitter.com/IEUAWater)

For more information on IEUA go to: <http://www.ieua.org/>

*The Inland Empire Utilities Agency covers 242-square miles, distributes imported water, provides industrial/municipal wastewater collection and treatment services, and other related utility services to more than 830,000 people through its member agencies which include Chino, Chino Hills, Cucamonga Valley Water District, Fontana, Fontana Water Company, Montclair, Monte Vista Water District, Ontario, and Upland.*

###

# FREE LANDSCAPE WORKSHOPS

## City of Ontario and Ontario Municipal Utilities Company

### *Creating a Healthier Landscape Naturally (Composting, Water Conservation and Pest Management)*

Date: Saturday, March 14, 2015

Time: 9:00 am - 12:30 pm

Location: Ontario Senior Center  
225 East "B" Street, Ontario

Free additional workshops offered through  
Fall. For more information, call 909-395-2040.

## City of Chino Hills

### *Landscape Workshop for the Homeowner*

Date: Thursday, April 23, 2015

Time: 6:00 pm - 9:00 pm

Location: Chino Hills Community Center  
14250 Peyton Drive, Chino Hills

Register online at [www.chinohills.org/  
WaterWiseWorkshop](http://www.chinohills.org/WaterWiseWorkshop) by April 16, 2015.  
Contact Kelly Sandel at 909-364-2804 for  
more information.

## Cucamonga Valley Water District

### *Efficient Irrigation*

Date: Saturday, March 21, 2015

Time: 9:00 am - 1:00 pm

### *Mini-Workshops at CVWD's Earth Day*

Date: Saturday, April 11, 2015

Time: 10:15 am, 11:45 am and 12:45 pm

Location: The Frontier Project  
10435 Ashford Street  
Rancho Cucamonga

Register at [www.cvwwater.com](http://www.cvwwater.com) or  
call 909-483-7465 to reserve your spot or  
for additional information.

## Monte Vista Water District

### *Landscape Design Basics (Free Water Wise Gardening Class)*

Date: Saturday, March 21, 2015

Time: 9:00 am - 12:30 pm

Location: Chino Basin Water  
Conservation District  
4594 San Bernardino St., Montclair  
Limited to 30 attendees.

Reservations Required. Online reservation:  
[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm) (select  
"Spring Workshop") or call 909-267-2165.

### *Plantas y Sistema De Irrigación (Clase de Jardinería Gratis - En Español)*

Sábado: 21 de marzo del 2015

9:00 am - 12:30 pm

Localidad: Chino Basin Water  
Conservation District  
4594 San Bernardino St., Montclair

Limitado a 30 personas. Se requiere  
reservaciones. Reservación por Internet:  
[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm)  
(elija "Clase de Primavera en Español")  
o llame al 909-267-2165.

## Fontana Water Company

### *Mini Workshop*

Date: Saturday, March 7, 2015

Time: 9:00 am - 12:00 pm  
and 2:00 pm - 5:00 pm

Location: Fontana Water Company  
15966 Arrow Route, Fontana

### *Landscape Design Basics*

Date: Saturday, March 21, 2015

Time: 9:00 am - 12:30 pm

Date: Saturday, March 28, 2015

Time: 9:00 am - 12:30 pm

Location: Fontana Water Company  
15966 Arrow Route, Fontana

### *Water-Efficient Plants*

Date: Saturday, April 11, 2015

Time: 9:00 am - 12:00 pm

Date: Saturday, April 18, 2015

Time: 9:00 am - 12:00 pm

Location: Fontana Water Company  
15966 Arrow Route, Fontana

Call 909-822-2201 for more information.



[www.ieua.org](http://www.ieua.org)





# July is Smart Irrigation Month

**Irrigate Efficiently:** Use drip irrigation or low flow rotating nozzles (rebate available) to deliver water directly to the root zone without the overspray or runoff typical of conventional spray-head sprinklers.



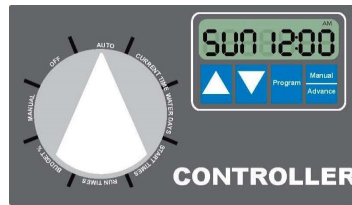
**Water at the Right Time:**

Water in the early morning, which reduces chances of evaporation and allows the water to absorb all day long.

Contact your local water provider for watering restrictions in your area.

Consider replacing your existing controller with a **Smart Controller:** Smart Controllers save water by automatically adjusting to changes in the weather and the needs of your garden.

Visit the SoCal Water\$mart website for information on rebates that may be available in your area at [www.socalwatersmart.com](http://www.socalwatersmart.com).



Inland Empire Utilities Agency and your Local Water Providers encourage customers to

*Use Water Wisely...*

*It's a Way of Life.*

The state of California is in a drought and we must all do our part to save water.

Whether it is fall, winter, spring or summer, all of us should make efficient water use a *way of life*. With very little effort, using water wisely will soon become second nature.

**Did you know...**

On average, 65 percent of your household's water use is used outdoors? About 50 percent of water used outdoors is wasted due to evaporation, wind, or runoff caused by inefficient irrigation methods and systems.

**Did you know...**

replacing a portion of your lawn with beautiful native and drought tolerant plants will save 1,000 to 1,800 gallons of water per month, depending on your climate?

**Did you know...**

using a broom instead of a hose to clean off sidewalks and driveways will save about 150 gallons of water each time?



Inland Empire Utilities Agency  
A MUNICIPAL WATER DISTRICT

[www.ieua.org](http://www.ieua.org)

Sponsoring Agencies Include: Chino, Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Inland Empire Utilities Agency, Ontario, Monte Vista Water District, San Antonio Water Company, and Upland.

# Use Water Wisely...It's a Way of Life

Visit [www.bewaterwise.com](http://www.bewaterwise.com) for more information



# INTERNATIONAL COMPOST AWARENESS WEEK MAY 3-9, 2015



Poster by Emily Mozzone, Maple Valley, WA

be loyal to your soil.

## COMPOST GIVEAWAY

WEDNESDAY, MAY 6, 2015 • 9AM-2PM

INLAND EMPIRE UTILITIES AGENCY

6075 KIMBALL AVE., CHINO, CA 91708

HEADQUARTERS BUILDING A • PARKING LOT

Compost products are proven to save water and produce direct benefits to soils and crops in both horticulture (lawns and gardens) and agriculture (vegetables, fruits, nuts, and hay crops).

For more information, call 909-993-1600 or visit [www.ieua.org](http://www.ieua.org)

Limited quantities, while supplies last.



*Inland Empire Utilities Agency*  
A MUNICIPAL WATER DISTRICT



**SOILPRO**  
Products



**US** Composting  
Council



# CALIFORNIA IS FACING A HISTORIC DROUGHT

# SAVE WATER NOW!

## LANDSCAPE PROGRAMS (Residential & Commercial)

- FreeSprinklerNozzles.com  
Voucher program for high efficiency nozzles (no cost)
- Landscape Evaluations  
No-cost landscape audits
- Indoor/Outdoor Water Saving Rebates  
High efficiency washers & toilets (\$85-\$100), rain barrels (\$75), irrigation controllers (\$85) and other systems

## RESIDENTIAL LANDSCAPE PROGRAMS

- Turf Removal (\$2.00 per square foot)  
Qualifies for front, back and side yards
- Residential Landscape Retrofit Program  
No-cost outdoor irrigation equipment upgrades  
(Controllers/High Efficiency Nozzles)
- Residential Landscape Training-Workshops  
No-cost workshops on a variety of landscape topics

## COMMERCIAL LANDSCAPE PROGRAMS

- Turf Removal (\$3.00 per square foot)
- On-Site Recycled Water Conversions  
\$195 per acre-foot (over 5 years)
- Water Savings Incentive Program  
\$195 per acre-foot of measured water savings  
(over 5 years)
- Enhanced Incentives - Public Agency  
Landscape Projects  
Smart Controllers, High Efficiency Nozzles, Soil Moisture  
Sensors, High Efficiency Toilets and Urinals (\$100-\$200),  
Cooling Tower Controllers (\$625-\$1,750), Ice-making  
Machines (\$1,000) and Other Systems

Check out [www.ieua.org/REBATES](http://www.ieua.org/REBATES)  
for information on program qualifications  
and restrictions or call the rebate hotline at  
**909.993.1952**



*Inland Empire Utilities Agency*  
A MUNICIPAL WATER DISTRICT

# Our New Automatic Water Softener Removal Rebate is a **WIN-WIN!**

It puts more  
money in your  
pocket

**(up to \$2,000)**

and

**protects  
recycled  
water**

for our future.

## FACT

Automatic water softeners leave a *salty waste* that *harms our recycled water efforts* aimed to ensure our community has a reliable water source for the future.

## TAKE ACTION

Rebate up to \$2,000. Free disconnection and removal of water softener. **It's that important.**

Brought to you by the  
**INLAND EMPIRE UTILITIES AGENCY**  
in partnership with  
your local water provider.



*Inland Empire Utilities Agency*

A MUNICIPAL WATER DISTRICT

Visit [www.IEUA.org](http://www.IEUA.org)  
or call (909) 993-1550  
for rebate qualifications.



# Automatic Water Softener removal Rebate is a **WIN-WIN!**



It puts more money in your pocket  
**(up to \$2,000)** and **protects**  
**recycled water** for our future.

## **FACT**

Automatic water softeners leave a **salty waste** that **harms our recycled water efforts** aimed to ensure our community has a reliable water source for the future.

## **TAKE ACTION**

Rebate up to \$2,000. Free disconnection and removal of water softener.  
**It's that important.**

Brought to you by the Inland Empire Utilities Agency in partnership with your local water provider: Cities of Chino, Chino Hills, Fontana, Ontario, Upland and Cucamonga Valley Water District, Fontana Water Company and Monte Vista Water District.



*Inland Empire Utilities Agency*  
A MUNICIPAL WATER DISTRICT

Visit [www.IEUA.org](http://www.IEUA.org) or call (909) 993-1550 for rebate qualifications.



# CONSERVE WATER NOW!

WHAT DOES A **25% REDUCTION**  
IN WATER USE LOOK LIKE?



Diamond Valley Lake before drought



Diamond Valley Lake during drought

**THE AVERAGE CALIFORNIAN  
USES 196 GALLONS OF WATER PER DAY.**

**HERE ARE SOME EASY WAYS TO REDUCE WATER USE.  
FIND THE RIGHT COMBINATION FOR YOU TO REDUCE  
BY 25%, OR 49 GALLONS, A DAY.**



**INSTALL AERATORS ON  
BATHROOM FAUCETS**  
**SAVES**  
**1.2 GALLONS** PER PERSON / DAY



**WASH ONLY FULL  
LOADS OF CLOTHES**  
**SAVES**  
**15-45 GALLONS** PER LOAD



**TURN OFF WATER WHEN  
BRUSHING TEETH OR SHAVING**  
**SAVES**  
**10 GALLONS** PER PERSON / DAY



**TAKE FIVE MINUTE SHOWERS  
INSTEAD OF 10 MINUTE SHOWERS**  
**SAVES**  
**12.5 GALLONS**  
WITH A WATER-EFFICIENT SHOWERHEAD



**FILL THE BATHTUB  
HALFWAY OR LESS**  
**SAVES**  
**12 GALLONS** PER PERSON / DAY



**INSTALL A WATER-EFFICIENT  
SHOWERHEAD**  
**SAVES**  
**1.2 GALLONS** PER MINUTE



**FIX LEAKY  
TOILETS**  
**SAVES**  
**30-50 GALLONS** PER TOILET / DAY



**INSTALL A HIGH-EFFICIENCY  
TOILET (1.28 GALLONS/FLUSH)**  
**SAVES**  
**19 GALLONS** PER PERSON / DAY



**RUN DISHWASHER WHEN FULL  
INSTEAD OF HALF FULL**  
**SAVES**  
**5-15 GALLONS** PER LOAD

For more tips on reducing water use,  
visit [saveourH2O.org](http://saveourH2O.org)





# CONSERVE WATER NOW!

WHAT DOES A **25% REDUCTION**  
IN WATER USE LOOK LIKE?



2011



2015

Lake Oroville, California

**THE AVERAGE CALIFORNIAN  
USES 196 GALLONS OF WATER PER DAY.**

HERE ARE SOME EASY WAYS TO REDUCE WATER USE.  
FIND THE RIGHT COMBINATION FOR YOU TO REDUCE  
BY 25%, OR 49 GALLONS, A DAY.



**INSTALL AERATORS ON  
BATHROOM FAUCETS**  
**SAVES**  
**1.2 GALLONS** PER PERSON / DAY



**WASH ONLY FULL  
LOADS OF CLOTHES**  
**SAVES**  
**15-45 GALLONS** PER LOAD



**TURN OFF WATER WHEN  
BRUSHING TEETH OR SHAVING**  
**SAVES**  
**10 GALLONS** PER PERSON / DAY



**TAKE FIVE MINUTE SHOWERS  
INSTEAD OF 10 MINUTE SHOWERS**  
**SAVES**  
**12.5 GALLONS**  
WITH A WATER-EFFICIENT SHOWERHEAD



**FILL THE BATHTUB  
HALFWAY OR LESS**  
**SAVES**  
**12 GALLONS** PER PERSON / DAY



**INSTALL A WATER-EFFICIENT  
SHOWERHEAD**  
**SAVES**  
**1.2 GALLONS** PER MINUTE



**FIX LEAKY  
TOILETS**  
**SAVES**  
**30-50 GALLONS** PER TOILET / DAY

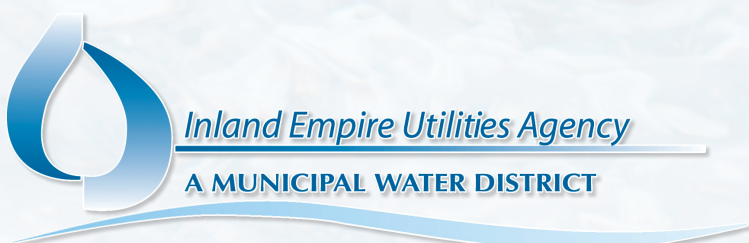


**INSTALL A HIGH-EFFICIENCY  
TOILET (1.28 GALLONS/FLUSH)**  
**SAVES**  
**19 GALLONS** PER PERSON / DAY



**RUN DISHWASHER WHEN FULL  
INSTEAD OF HALF FULL**  
**SAVES**  
**5-15 GALLONS** PER LOAD

For more tips on reducing water use,  
visit [saveourH2O.org](http://saveourH2O.org)





# Chino Creek Wetlands and Educational Park



## Wednesday, April 15, 2015

9 a.m.—2 p.m.—Schools (*Field Trip lasts approximately 3 hours*)

## Thursday, April 16, 2015

4 p.m.—7 p.m.—Public

# ANNUAL EARTH DAY CELEBRATION

6075 Kimball Avenue, Chino

If you would like to schedule classes to take part in  
the event, please contact Andrea Carruthers at

909-993-1935 or [acarruthers@ieua.org](mailto:acarruthers@ieua.org)



Chino Creek Wetlands and Educational Park was partially funded by a grant  
from the State Water Resources Control Board.



Saturday

October 18th, 2014

# WATER FAIR

[www.CBWCD.org](http://www.CBWCD.org)

- Landscape Vendors
- Plant Sale
- Petting Zoo
- Pumpkin Patch
- And more...

# SAVE! the DATE!



The Chino Basin Water Conservation District  
4594 San Bernardino Street, Montclair, CA 91763

For more information contact Juan Zamora  
or Dave Schroeder at 909-626-2711

***IEUA Water Softener Rebate Program***

***FY 2014-2015***



# SRWS Checks Posted in SAP

Start Date: 7/1/2008

End Date: 6/30/2015

Number of Checks: 711

Total Amount of Checks Issued: \$442,309.79

Avg Amount of Checks: \$622.10

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
November 2008			
11/4/2008	Brock, Steven	170337	\$1,721.25
11/4/2008	Butler, Debbie	170338	\$1,995.00
11/4/2008	Cao, Hongling	170339	\$300.00
11/4/2008	Childress, Clorinda (Connie)	170340	\$300.00
11/4/2008	Martin, Penny	170341	\$300.00
11/4/2008	Schneider, Gena	170342	\$300.00
11/4/2008	Sebastian, John	170343	\$300.00
11/4/2008	Selle, David	170344	\$300.00
Checks Posted This Month:		8 (1.1%)	\$5,516.25 (1.2%)
December 2008			
12/9/2008	Chapman (DECEASED), Howard	170854	\$300.00
12/9/2008	Chuate, Ofelia	170855	\$300.00
12/9/2008	Drexel, Norman	170859	\$300.00
12/9/2008	Framer, Susan	170864	\$300.00
12/9/2008	Greene, Tom	170866	\$300.00
12/9/2008	liams, China	170870	\$1,031.67
12/9/2008	Nilsson, Virginia	170875	\$300.00
12/9/2008	Ortega, Leo	170876	\$2,000.00
12/9/2008	Patel, Ashwin	170877	\$300.00
12/9/2008	Zamora, Rene	170885	\$2,000.00
Checks Posted This Month:		10 (1.4%)	\$7,131.67 (1.6%)
January 2009			
1/9/2009	Conner, Claude	171163	\$300.00
1/9/2009	Dunn, Carmen	171166	\$2,000.00
1/9/2009	Gattas, Fred	171178	\$300.00
1/9/2009	Hardin, Jon	171183	\$665.83
1/9/2009	Hernandez, Edward	171186	\$1,730.00
1/9/2009	Purdy, T.J. & Helen	171247	\$1,713.62
1/9/2009	Sciandra, Andy	171260	\$914.58
1/9/2009	Sorveti, Anthony	171269	\$1,247.92
Checks Posted This Month:		8 (1.1%)	\$8,871.95 (2%)
February 2009			
2/2/2009	Diaz, Laura	171583	\$1,675.00
2/2/2009	Johnson, Craig	171598	\$300.00

Date	CheckPostedSAP	CustomerName	Check_Number	Check_Amount
2/2/2009		Lee, Johnathan	171605	\$846.00
2/2/2009		Provencher, Tom	171619	\$300.00
2/26/2009		Borish, Danielle	171950	\$2,000.00
2/26/2009		Carver, Debbie	171952	\$300.00
2/26/2009		Coughlin, Thomas	171961	\$300.00
2/26/2009		Donahue, Michael	171966	\$1,800.00
2/26/2009		Flores, Sharon	171969	\$333.17
2/26/2009		Hall, Raymond	171973	\$300.00
2/26/2009		Ortiz, Joe	171999	\$300.00
2/26/2009		Rayela, Leticia	172004	\$300.00
2/26/2009		Rivette, Clarence	172007	\$300.00
2/26/2009		Wilde, Virginia	172035	\$1,787.50
Checks Posted This Month:		14 (2%)		\$10,841.67 (2.5%)
March 2009				
3/10/2009		Camacho, Edgar	172202	\$300.00
3/10/2009		Camerano, Caryn	172203	\$2,000.00
3/10/2009		Moore, Jim	172256	\$300.00
3/10/2009		Relly, Debra	172281	\$300.00
Checks Posted This Month:		4 (0.6%)		\$2,900.00 (0.7%)
April 2009				
4/3/2009		Araujo, Ned	172824	\$309.17
4/3/2009		Baterisna, Adoracion	172825	\$1,620.83
4/3/2009		DeNardo, Lisa	172826	\$300.00
4/3/2009		Mercer, Lisa	172828	\$2,000.00
4/3/2009		Yoshikawa, Terry	172830	\$300.00
4/3/2009		Young, Alexis	172831	\$2,000.00
4/3/2009		Young, Edie	172832	\$1,066.67
Checks Posted This Month:		7 (1%)		\$7,596.67 (1.7%)
May 2009				
5/4/2009		Contreras, Rafael	173186	\$300.00
5/4/2009		Kong, Kam	173216	\$771.00
5/4/2009		Marston, Chris	173223	\$300.00
5/4/2009		Moore, Sully	173231	\$300.00
5/4/2009		Porter, Christy	173247	\$300.00
5/28/2009		Brown, Timothy	173563	\$300.00
5/28/2009		Kintner, Robert	173605	\$300.00
5/28/2009		Levens, Dennis	173612	\$300.00
5/28/2009		Lin, Hsu	173613	\$300.00
5/28/2009		Ng, Joanne	173621	\$300.00
5/28/2009		Sayegh, Rafael	173638	\$533.33
5/28/2009		Seki, Karen	173639	\$300.00



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
5/28/2009	Shue, Gilbert	173642	\$300.00
5/28/2009	Torres, Carlos	173656	\$300.00
5/28/2009	Vodvarka, Donald	173659	\$300.00
5/28/2009	Yam, Hoi	173665	\$300.00
Checks Posted This Month:		16 (2.3%)	\$5,504.33 (1.2%)
June 2009			
6/30/2009	Dickerson, Samuel	174639	\$300.00
6/30/2009	Haas, Randy	174640	\$300.00
6/30/2009	Jeon, Yong Gyu	174641	\$300.00
6/30/2009	Magana, Frank	174642	\$300.00
6/30/2009	Scheenstra, Albert	174643	\$300.00
Checks Posted This Month:		5 (0.7%)	\$1,500.00 (0.3%)
July 2009			
7/16/2009	Boden, Richard	174814	\$300.00
7/16/2009	Chen, Benjamin	174824	\$874.42
7/16/2009	Rodriguez, Raymond	174883	\$1,571.25
7/16/2009	Thompson, Vikki	174903	\$831.67
7/16/2009	Virani, Parveen	174915	\$300.00
Checks Posted This Month:		5 (0.7%)	\$3,877.34 (0.9%)
August 2009			
8/6/2009	Bane, Lee	175199	\$616.67
8/6/2009	Hammersmith, Suzanne	175227	\$300.00
8/6/2009	Hoss, Sean	175230	\$1,837.50
8/6/2009	Navarro, Lauren	175246	\$300.00
8/6/2009	Pellitteri, Christine	175253	\$300.00
8/6/2009	Turner, Todd	175277	\$1,996.67
8/25/2009	Burleson, Andrew	175422	\$300.00
8/25/2009	Collazos, Rodrigo	175429	\$300.00
8/25/2009	Davidson, Daniel	175434	\$2,000.00
Checks Posted This Month:		9 (1.3%)	\$7,950.84 (1.8%)
October 2009			
10/8/2009	Duran, Richard	176223	\$300.00
10/8/2009	Lluz, Jerome	176235	\$2,000.00
10/8/2009	Offerdal, Rodney	176249	\$300.00
10/8/2009	Repogle, James	176261	\$300.00
10/8/2009	Stone, Richard	176273	\$300.00
10/27/2009	Espinoza, Carla	176513	\$300.00
10/27/2009	Torres, Joseph & Cecilia	176515	\$2,000.00
10/29/2009	Andrade, Greg	176511	\$300.00
10/29/2009	Collette, Bill	176512	\$300.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
10/29/2009	Perez, Carlo	176514	\$300.00
Checks Posted This Month:		10 (1.4%)	\$6,400.00 (1.4%)

November 2009

11/5/2009	Brick, Michael	176666	\$300.00
11/5/2009	Loehle, Wolfgang	176713	\$300.00
11/5/2009	Rugge, Hooite	176744	\$1,397.50
11/19/2009	Jones, Thomas	176978	\$300.00
11/19/2009	Keung, Cheuk Yin	176979	\$300.00
11/19/2009	Negron, Juan	176980	\$1,022.35
11/19/2009	Nevarez, Carolyn	176981	\$2,000.00
11/19/2009	Oei, Peter	176982	\$300.00
11/19/2009	Pearson, Judith	176983	\$300.00
11/19/2009	Strahan, Tommy	176984	\$300.00
11/19/2009	Vaughn, Elbert	176985	\$300.00
Checks Posted This Month:		11 (1.5%)	\$6,819.85 (1.5%)

December 2009

12/10/2009	Chan, Larry	177122	\$300.00
12/10/2009	Esquivel, Maria	177134	\$300.00
12/10/2009	Mansell, Tracy	177158	\$2,000.00
12/10/2009	McGee, Clark	177165	\$1,299.50
12/10/2009	Taeza, Efren	177188	\$300.00
12/16/2009	Cardona, Arturo	177219	\$1,330.00
12/16/2009	Iriarte, Alfredo	177258	\$300.00
12/16/2009	Lueken, Jeff	177271	\$300.00
12/16/2009	Waddigton, Richard	177341	\$300.00
12/16/2009	Waite, Lorraine	177342	\$300.00
12/22/2009	Bubier, Jeanne	177454	\$300.00
12/22/2009	Brannan, Wanda	177455	\$300.00
12/22/2009	Chiu, Wai Foo	177456	\$633.33
12/22/2009	Gonzales, Gil	177458	\$300.00
12/22/2009	Hoover, Kenneth	177459	\$300.00
12/22/2009	Long, Gary	177460	\$300.00
12/22/2009	Mattson, Edward & Sylvia	177461	\$1,632.67
12/22/2009	Rubio, Joe	177462	\$300.00
12/22/2009	Zimmer, Thomas	177463	\$300.00
12/30/2009	Cheng, Lihung	177484	\$300.00
12/30/2009	Navarro, Daniel	177513	\$333.17
12/30/2009	Zarp, Jackie	177539	\$2,000.00
Checks Posted This Month:		22 (3.1%)	\$13,728.67 (3.1%)

January 2010

1/21/2010	Bowers, Joan	177776	\$466.67
-----------	--------------	--------	----------

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
1/21/2010	Costello, Debora	177791	\$300.00
1/21/2010	Cruz, Joel	177793	\$300.00
1/21/2010	Garcia, Gloria	177812	\$1,466.00
1/21/2010	Garcia, Sylvia	177813	\$300.00
1/21/2010	Goss, Dorothy	177816	\$300.00
1/21/2010	Jordan, Margret	177826	\$249.62
1/21/2010	Oldar, Eric	177836	\$666.33
1/21/2010	Palmer, Harold	177838	\$1,259.33
1/21/2010	Pedro Jr., Gerardo	177839	\$963.33
1/21/2010	Potter, Melissa	177841	\$300.00
1/21/2010	Rodriguez, Leon	177847	\$300.00
1/21/2010	Trapp, Bennie	177857	\$2,000.00
1/28/2010	Bass, Michael	177879	\$300.00
1/28/2010	Baumstark, Maxine	177880	\$300.00
1/28/2010	Curtiss, Joan	177895	\$300.00
1/28/2010	Delgadillo, Manuel	177897	\$300.00
1/28/2010	Drayer, Michael	177898	\$300.00
1/28/2010	Finks, Wilbur	177904	\$300.00
1/28/2010	Goodrich, Peter	177916	\$300.00
1/28/2010	Hoel, Lorrie	177922	\$333.17
1/28/2010	Liao, Mary	177933	\$300.00
1/28/2010	Martin, Ray	177936	\$300.00
1/28/2010	Miyasato, Matt	177941	\$300.00
1/28/2010	Morrison, Karen	177943	\$448.80
1/28/2010	Peel, Richard	177955	\$300.00
1/28/2010	Pepe, Michael	177956	\$300.00
1/28/2010	Rhoads, James	177963	\$300.00
1/28/2010	Sheard, Ian	177972	\$300.00
1/28/2010	Taylor, Phillip	177978	\$300.00
1/28/2010	Watkins, Brenda	177988	\$300.00
1/28/2010	Whitman, Yasuko	177990	\$300.00
Checks Posted This Month:		32 (4.5%)	\$14,753.25 (3.3%)
February 2010			
2/11/2010	Heene, Fred	178159	\$347.48
2/11/2010	Nelson, Dale	178187	\$300.00
2/11/2010	Shinn, Earl	178214	\$2,000.00
Checks Posted This Month:		3 (0.4%)	\$2,647.48 (0.6%)
March 2010			
3/11/2010	Campuzano, Jacqui	178613	\$1,915.83
3/11/2010	Costa, Daniel	178622	\$300.00
3/11/2010	Elwell, Douglas	178626	\$300.00
3/11/2010	Kruse, Joan	178649	\$387.80



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
3/11/2010	Martinez, Diane	178657	\$2,000.00
3/11/2010	Molina, Carlos	178663	\$2,000.00
3/11/2010	Stanarta, Andreas	178700	\$300.00
3/11/2010	Tidswell, Michael	178705	\$300.00
3/19/2010	Haines, Kevin	179030	\$997.00
3/19/2010	Hernandez, Martin	179033	\$300.00
Checks Posted This Month: 10 (1.4%)			\$8,800.63 (2%)

April 2010

4/15/2010	Braucht, Rosemary	179198	\$300.00
4/15/2010	Campbell, Alpha	179202	\$300.00
4/15/2010	Lu, Xiao Feng	179219	\$300.00
4/15/2010	Herrera, Trinidad	179231	\$300.00
4/15/2010	Lacap, Rosalinda	179244	\$300.00
4/15/2010	Shing, Julianna	179304	\$300.00
4/15/2010	Strope, Kelley	179313	\$300.00
4/15/2010	Takacs, Susan	179315	\$300.00
4/15/2010	Yim, Jodi	179333	\$300.00
4/22/2010	Benson, Marie	179354	\$300.00
4/22/2010	Carter, Ryan	179360	\$300.00
4/22/2010	Logan, Jesse	179411	\$300.00
4/22/2010	Mendoza, Martha	179414	\$404.06
4/29/2010	Alvarez, Susana	179488	\$300.00
4/29/2010	DeNolfo, Theresa	179518	\$300.00
4/29/2010	King, Dolores	179544	\$598.33
4/29/2010	Lambert, Robert	179548	\$300.00
4/29/2010	Paulik, Gloria	179568	\$300.00
4/29/2010	Runner, Loren	179582	\$300.00
Checks Posted This Month: 19 (2.7%)			\$6,102.39 (1.4%)

May 2010

5/26/2010	Durst, Thane	180023	\$300.00
5/26/2010	Ferninandus, Abraham	180025	\$1,582.50
5/26/2010	Genis, Edmundo	180027	\$300.00
5/26/2010	Kathmann, Bernard	180042	\$300.00
5/26/2010	Kulbacki, Edward	180044	\$300.00
5/26/2010	Micele, Louis	180045	\$300.00
5/26/2010	Navarro, Ruben	180054	\$1,630.00
5/26/2010	Prusia, Tim	180064	\$975.00
5/26/2010	Ragle, Lincoln	180065	\$2,000.00
5/26/2010	Redfield, Allen	180071	\$300.00
5/26/2010	Sandors, Russell	180079	\$300.00
5/26/2010	Tagatac, Arthur	180087	\$300.00
5/26/2010	Vogt, Thomas	180095	\$1,626.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
Checks Posted This Month:		13 (1.8%)	\$10,213.50 (2.3%)
June 2010			
6/16/2010	Alejo, Barbara	180441	\$300.00
6/16/2010	Ballinger, Marilyn	180448	\$300.00
6/16/2010	Briones, Reynaldo	180451	\$333.17
6/16/2010	Chapman, Monica	180456	\$300.00
6/16/2010	Diaz, Paulette	180467	\$300.00
6/16/2010	Diaz, Victoria	180468	\$300.00
6/16/2010	Gillen, Ron	180479	\$2,000.00
6/16/2010	Leggio, Michele	180497	\$300.00
6/16/2010	Mosteller, Victor	180507	\$399.99
6/16/2010	Ogg, Richard	180514	\$300.00
6/16/2010	Pun, Hon	180524	\$300.00
6/16/2010	Saloman, Jose	180532	\$531.67
6/16/2010	Tapia, Carlos	180541	\$666.33
Checks Posted This Month:		13 (1.8%)	\$6,331.16 (1.4%)
July 2010			
7/22/2010	Chang, Albert	181030	\$300.00
7/22/2010	Dalafu, Ephraim	181034	\$2,000.00
7/22/2010	Duran, Lisa	181037	\$1,762.08
7/22/2010	Hayes, Christine	181041	\$901.25
7/22/2010	Lugenbeel, Jim	181046	\$300.00
7/22/2010	Murillo, Rolando	181051	\$1,247.50
7/22/2010	McAndrew, Jan	181052	\$300.00
7/22/2010	Nally, Thomas	181053	\$1,131.67
7/22/2010	Santiago, Graciela	181062	\$2,000.00
7/22/2010	Shelton, Johnny	181063	\$300.00
7/22/2010	Venegas, Naomi	181070	\$2,000.00
7/22/2010	Voelker, Ryan	181075	\$2,000.00
7/22/2010	Watson, Suzanne & William	181076	\$300.00
7/22/2010	Gomez, Robert	181581	\$1,133.33
7/28/2010	Bean, Edd	181213	\$300.00
7/28/2010	Corvera, Carolyn	181223	\$300.00
7/28/2010	Flores, Jose	181244	\$1,745.00
7/28/2010	Garland, John	181249	\$1,950.00
7/28/2010	Hatton, Arthur	181254	\$300.00
7/28/2010	Iguchi, Michael	181258	\$300.00
7/28/2010	Kuperstein, Andrea	181266	\$300.00
7/28/2010	Ruegsegger, Richard	181291	\$2,000.00
7/28/2010	Taraporewalla, Merzi	181300	\$300.00
7/28/2010	Wallin, Meredith	181311	\$1,224.50
Checks Posted This Month:		24 (3.4%)	\$24,395.33 (5.5%)

Date	CheckPostedSAP	CustomerName	Check_Number	Check_Amount
August 2010				
8/26/2010		Churchill, Mark	181557	\$300.00
8/26/2010		Elder, Joshua	181570	\$300.00
8/26/2010		Ellaboudy, Shareef	181571	\$300.00
8/26/2010		Gonzalez, Heather	181582	\$2,000.00
8/26/2010		Huebner, Robert	181585	\$1,375.00
8/26/2010		Mukhtar, Shamina	181609	\$300.00
8/26/2010		Nuno, John	181613	\$300.00
8/26/2010		Sanchez, Silvia	181639	\$300.00
8/26/2010		Tello, Estella	181652	\$300.00
Checks Posted This Month: 9 (1.3%)				\$5,475.00 (1.2%)
September 2010				
9/16/2010		Barnes, Bessie	181916	\$300.00
9/16/2010		Dubelbeiss, Carole	181935	\$300.00
9/16/2010		McOmbler, Owen	181969	\$300.00
9/16/2010		Rodriguez, Rene	181996	\$300.00
9/16/2010		Van Buskirk, Terrence	182022	\$300.00
9/16/2010		Williams, Easie	182030	\$300.00
9/30/2010		Castro, Maria	182338	\$300.00
9/30/2010		Chapman, Peter	182340	\$300.00
9/30/2010		Lovejoy, Virginia	182380	\$300.00
9/30/2010		Navarro, Rolando	182384	\$300.00
9/30/2010		Correa Pineda, Luz	182394	\$300.00
9/30/2010		Sanchez, Joseph	182406	\$300.00
9/30/2010		Siregar, Eva	182411	\$300.00
Checks Posted This Month: 13 (1.8%)				\$3,900.00 (0.9%)
October 2010				
10/27/2010		Barrera, Mario	182692	\$300.00
10/27/2010		Klein, Curt	182736	\$300.00
10/27/2010		Lorenzo, Federico	182739	\$2,000.00
10/27/2010		Meyer, Edith	182744	\$2,000.00
10/27/2010		McGuire, George	182750	\$1,593.55
10/27/2010		Rosati, Greg	182763	\$300.00
10/27/2010		Rojas, David	182767	\$387.80
10/27/2010		Somerville, Karla	182774	\$300.00
10/27/2010		Yandell, Roger	182793	\$300.00
Checks Posted This Month: 9 (1.3%)				\$7,481.35 (1.7%)
November 2010				
11/23/2010		Aguayo, Jackie	183182	\$1,078.68
11/23/2010		Azevedo, Heidi	183187	\$300.00



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
11/23/2010	Babb, Patrick	183189	\$300.00
11/23/2010	Binkley, Charles	183191	\$300.00
11/23/2010	Dornan, Derick	183207	\$300.00
11/23/2010	Factor, Brenda	183210	\$1,960.41
11/23/2010	Galvan, Bernabe	183212	\$2,000.00
11/23/2010	Huang, Howard	183222	\$300.00
11/23/2010	James, Robert	183229	\$300.00
11/23/2010	Jones, Linda	183231	\$787.50
11/23/2010	Lake, John	183233	\$738.08
11/23/2010	Mang, Paula	183235	\$300.00
11/23/2010	Nazareno, Nenetete	183243	\$300.00
11/23/2010	Paras, Marylou	183250	\$1,237.62
Checks Posted This Month:		14 (2%)	\$10,202.29 (2.3%)
December 2010			
12/22/2010	Cervantes, Alfonso	183661	\$300.00
12/22/2010	Che, Paul	183663	\$497.47
12/22/2010	Filart, George	183687	\$300.00
12/22/2010	Guillen, Jesus	183693	\$300.00
12/22/2010	Pattengell, Gladys	183729	\$300.00
12/22/2010	Riggs, Phyllis	183742	\$300.00
12/22/2010	Zalameda, Johnathan	183774	\$1,223.15
Checks Posted This Month:		7 (1%)	\$3,220.62 (0.7%)
January 2011			
1/10/2011	Blevins, William	183978	\$300.00
1/10/2011	Chen, David	183984	\$1,100.98
1/10/2011	Crandell, Kyle	183990	\$300.00
1/10/2011	Diaz, Ruben	183995	\$300.00
1/10/2011	Jacobson, Richard	184017	\$1,959.62
1/10/2011	Padilla, Lonnie	184036	\$466.03
1/10/2011	Wight, Don	184079	\$300.00
Checks Posted This Month:		7 (1%)	\$4,726.63 (1.1%)
February 2011			
2/10/2011	Arguello, Frances	184421	\$300.00
2/10/2011	Bonestroo, Edward	184424	\$300.00
2/10/2011	Chavez, David	184430	\$300.00
2/10/2011	Collins, Patrick	184437	\$1,708.34
2/10/2011	Craig, Alan	184439	\$300.00
2/10/2011	Ecklund, Beulah	184443	\$300.00
2/10/2011	Magruder, Ronald	184470	\$736.44
2/10/2011	Mancha, Minerva	184471	\$300.00
2/10/2011	Nair, Janet	184482	\$300.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
2/10/2011	Noj, Nidia	184486	\$300.00
2/10/2011	Ortiz-Luis, Gloria	184491	\$2,000.00
Checks Posted This Month:		11 (1.5%)	\$6,844.78 (1.5%)

March 2011

3/10/2011	Cube, Adam	184924	\$762.86
3/10/2011	Desai, Bhavi	184925	\$300.00
3/10/2011	Ferreira, Michelle	184930	\$1,997.00
3/10/2011	Juarez, Martin	184949	\$300.00
3/10/2011	Kennedy, Vernon	184951	\$1,398.07
3/10/2011	Marraffa, John	184959	\$300.00
3/10/2011	May, Betty Jo	184960	\$300.00
3/10/2011	Mayfield, Gregory	184961	\$2,000.00
3/10/2011	Perfinowicz, Alex	184978	\$300.00
3/24/2011	Alcantar, Adriane	185146	\$300.00
3/24/2011	Armijo, Billie Jo	185150	\$1,664.99
3/24/2011	Bufler, Claude	185159	\$2,000.00
3/24/2011	Dhillon, Tara	185178	\$300.00
3/24/2011	Ellison, Paul	185180	\$300.00
3/24/2011	Estrada, Roderick	185181	\$2,000.00
3/24/2011	Flores, Elaine	185186	\$300.00
3/24/2011	Foster, Deborah	185187	\$300.00
3/24/2011	Fuentes, Paul	185189	\$2,000.00
3/24/2011	Greenlee, Russell	185195	\$300.00
3/24/2011	Hudson, Amy	185199	\$300.00
3/24/2011	Lutz, Jacqueline	185212	\$2,000.00
3/24/2011	Reed, Daniel	185234	\$300.00
3/24/2011	Wright, Wanda	185274	\$300.00
Checks Posted This Month:		23 (3.2%)	\$20,022.92 (4.5%)

April 2011

4/14/2011	Aytona, Rosario	185521	\$2,000.00
4/14/2011	Berumen, Frank	185523	\$300.00
4/14/2011	Enriquez, Emilio	185542	\$300.00
4/14/2011	Granados, Hinmer	185548	\$2,000.00
4/14/2011	Harwich, Mark	185551	\$952.36
4/14/2011	McCracken, Gary	185573	\$2,000.00
4/14/2011	Pardo, Enrique	185581	\$300.00
4/14/2011	Penalosa, Mauricio	185582	\$786.53
4/14/2011	Penman, Patricia	185583	\$300.00
4/14/2011	Sarratt, David	185602	\$1,688.77
4/14/2011	Tomajian, John	185616	\$300.00
4/14/2011	Torres, Edward	185617	\$300.00
4/14/2011	Weldon, Denise	185630	\$300.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
4/30/2011	Belknap, Andrea	185914	\$300.00
4/30/2011	Bergamo, Michael	185915	\$1,770.02
4/30/2011	Elliott, Catherine	185941	\$300.00
4/30/2011	Fan, Lin	185946	\$300.00
4/30/2011	Fine, Sandra	185950	\$300.00
4/30/2011	Fowler, James	185956	\$300.00
4/30/2011	Gross, William	185962	\$300.00
4/30/2011	Hamada, Dane	185964	\$300.00
4/30/2011	Hernandez, Talia	185967	\$300.00
4/30/2011	Kim, Jason	185982	\$300.00
4/30/2011	Kroll, Ervin	185984	\$300.00
4/30/2011	Llamas, Luis	185987	\$1,498.64
4/30/2011	Lopez, David	185988	\$300.00
4/30/2011	Maylad, Enrique	185990	\$300.00
4/30/2011	O'Donohue, Sean	185996	\$300.00
4/30/2011	Ortilla, August	186001	\$300.00
4/30/2011	Pierce, Elizabeth	186007	\$960.89
4/30/2011	Rasin, Lev	186010	\$300.00
4/30/2011	Rodriguez, Roy	186020	\$300.00
4/30/2011	Ronco, Barbara	186021	\$300.00
4/30/2011	Segalla, Paul	186026	\$2,000.00
4/30/2011	Shukla, Satindra	186028	\$550.86
4/30/2011	Stewart, Grace	186034	\$300.00
4/30/2011	Stodola, Thomas	186035	\$300.00

---

Checks Posted This Month:	37 (5.2%)	\$24,008.07	(5.4%)
---------------------------	-----------	-------------	--------

---

May 2011

5/19/2011	Baronda, Valentino	186155	\$2,000.00
5/19/2011	Bradford, La Rita	186162	\$300.00
5/19/2011	Diec, Dawn	186187	\$300.00
5/19/2011	Gilman, Randy	186198	\$300.00
5/19/2011	Grimm, Gregory	186200	\$425.00
5/19/2011	Kihm, Mike	186214	\$2,000.00
5/19/2011	Marin, Melanie	186218	\$300.00
5/19/2011	Munar, Christine	186228	\$300.00
5/19/2011	Nevarez, Carolyn	186232	\$300.00
5/19/2011	Nunez, Pascual	186235	\$300.00
5/19/2011	Parra, Connie	186245	\$1,673.31
5/19/2011	Reyes, Ruben	186255	\$300.00
5/19/2011	Rodriguez, Jesse	186258	\$300.00
5/31/2011	Binder, Edward	186434	\$300.00
5/31/2011	Francev, Peter	186464	\$300.00
5/31/2011	Gillespie, Ronald	186468	\$940.07
5/31/2011	Grant, Theodore	186471	\$300.00



Date	CheckPosted	SAP	CustomerName	Check_Number	Check_Amount
5/31/2011			Hawkins, Margaret	186475	\$300.00
5/31/2011			Mijango, Silvia	186490	\$2,000.00
5/31/2011			Witham, Dolores	186536	\$1,723.79
Checks Posted This Month:			20 (2.8%)		\$14,662.17 (3.3%)

#### June 2011

6/23/2011			Hadimulia, Adri	186810	\$1,331.82
6/23/2011			Hee, Richard	186813	\$2,000.00
6/23/2011			Huffman, John	186816	\$300.00
6/23/2011			Li, Leonard	186827	\$300.00
6/23/2011			Lillywhite, Chuck	186828	\$300.00
6/23/2011			McDonald, Pat	186832	\$300.00
6/23/2011			Remes, Allen & Dolly	186861	\$300.00
6/23/2011			Taylor, Bill	186878	\$300.00
6/30/2011			Carter, Joe	186915	\$1,292.16
6/30/2011			Castaneda, Yolanda	186917	\$300.00
6/30/2011			Lozano, Philip	186953	\$300.00
6/30/2011			Rightley, Dian	186973	\$300.00
6/30/2011			Santos, Lilian	186981	\$352.93
6/30/2011			Ulloa, Yuri	186995	\$300.00
Checks Posted This Month:			14 (2%)		\$7,976.91 (1.8%)

#### July 2011

7/21/2011			Lopes, Margaret	187300	\$1,690.55
7/21/2011			Muro, Jorge	187311	\$2,000.00
7/21/2011			Yeh, Daniel	187369	\$808.82
7/31/2011			Cambron, Jaime	187568	\$300.00
7/31/2011			Fellin, Joe & Linda	187569	\$300.00
7/31/2011			Goodrich, Sue	187570	\$300.00
7/31/2011			Herbert, Summer	187571	\$300.00
7/31/2011			Laursen, Paul	187572	\$300.00
7/31/2011			Le, Sophie	187573	\$300.00
Checks Posted This Month:			9 (1.3%)		\$6,299.37 (1.4%)

#### August 2011

8/9/2011			Lopez, Alejandro	187574	\$300.00
8/9/2011			Thompson, Sidney	187575	\$501.62
8/29/2011			Belis, Rose	187908	\$1,121.41
8/29/2011			Choudhry, Saidul	187915	\$300.00
8/29/2011			Donoho, Sheila	187924	\$300.00
8/29/2011			Freeman, Barbara	187932	\$600.12
8/29/2011			Keck, Ron	187949	\$300.00
8/29/2011			Maeda, Richard	187958	\$404.66
8/29/2011			Natividad, Jeff	187968	\$300.00



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
8/29/2011	Stockton, Richard	188011	\$300.00
Checks Posted This Month:		10 (1.4%)	\$4,427.81 (1%)
September 2011			
9/11/2011	Banuelos, Gonzalo	188401	\$300.00
9/11/2011	Cataldo, Matthew	188410	\$300.00
9/11/2011	Ignacio, Peter	188433	\$300.00
9/11/2011	Jones, Lynn & Lorraine	188439	\$300.00
9/11/2011	Kingston, Bryan	188442	\$1,521.26
9/11/2011	Kit, Bohdan	188443	\$300.00
9/11/2011	Mastellos, Tony	188448	\$300.00
9/11/2011	Perdomo, Marcos	188458	\$2,000.00
9/11/2011	Polk, Tiffany	188461	\$2,000.00
9/11/2011	Qian, Zhengoi	188462	\$300.00
9/11/2011	Vasquez, Frank	188478	\$1,416.90
9/30/2011	Chang, Weihsiu	188518	\$300.00
9/30/2011	Cox, Dennis & Jeannette	188527	\$300.00
9/30/2011	Kolar, Nicolette	188560	\$300.00
9/30/2011	Malinowski, Robert & Amy	188568	\$300.00
Checks Posted This Month:		15 (2.1%)	\$10,238.16 (2.3%)
October 2011			
10/20/2011	Abramsky, Donald	188723	\$300.00
10/20/2011	Darst, Kenneth	188756	\$300.00
10/20/2011	Nicholson, William	188796	\$300.00
10/20/2011	Sanchez, Adrian	188822	\$2,000.00
10/31/2011	Lau, Melody	189049	\$300.00
Checks Posted This Month:		5 (0.7%)	\$3,200.00 (0.7%)
November 2011			
11/10/2011	Chock, Jonathan	189203	\$300.00
11/10/2011	Garlow, Joan	189205	\$1,406.39
11/10/2011	Kishi, Raymond	189207	\$300.00
11/10/2011	Martin Del Campo, Maria	189209	\$300.00
11/10/2011	Mendez, Enrique	189213	\$300.00
11/10/2011	Neal, Jane	189216	\$2,000.00
11/10/2011	Orozco, Carmen	189223	\$300.00
11/10/2011	Yang, Maribel	189238	\$300.00
11/17/2011	Kirby, Gary	189298	\$300.00
11/30/2011	Latham, Chris & Tricia	189654	\$2,000.00
11/30/2011	McLean, Deborah	189663	\$300.00
11/30/2011	Shepherd, Chaffey	189687	\$2,000.00
11/30/2011	Watanabe, Anna	189703	\$300.00
11/30/2011	Xu, Hao	189711	\$300.00

Date	Check Posted	SAP Customer Name	Check Number	Check Amount
11/30/2011		Yancey, Adam	189712	\$300.00
Checks Posted This Month:		15 (2.1%)		\$10,706.39 (2.4%)
December 2011				
12/21/2011		Fomichenko, Aleksey	189892	\$1,877.25
12/21/2011		Sherman, Richard	189962	\$300.00
Checks Posted This Month:		2 (0.3%)		\$2,177.25 (0.5%)
January 2012				
1/25/2012		Bragg, Raymond	190454	\$300.00
1/25/2012		Dietz, Laurie	190474	\$1,081.01
1/25/2012		Ramos, Raul & Lupe	190525	\$2,000.00
Checks Posted This Month:		3 (0.4%)		\$3,381.01 (0.8%)
February 2012				
2/9/2012		Bond, Michele	190661	\$1,172.57
2/9/2012		Carlino, Laura	190666	\$300.00
2/9/2012		Castro, Jennifer	190668	\$1,328.38
2/9/2012		Hauftmann, Christian	190690	\$300.00
2/9/2012		Morales, Diane	190706	\$1,185.89
2/9/2012		Noel, Ivan	190710	\$2,000.00
2/9/2012		Wang, Rosy	190750	\$300.00
2/19/2012		Nutting, John	191081	\$300.00
2/29/2012		Chamorro, Melody	191019	\$300.00
2/29/2012		De La Pena, Roxanne	191035	\$2,000.00
2/29/2012		Fonda, Maxwell	191045	\$300.00
2/29/2012		Gordon, Cindy	191048	\$300.00
2/29/2012		Lopez, Rachelle	191067	\$300.00
2/29/2012		Lovelace, Michael	191068	\$1,320.61
2/29/2012		Mori, Teresa & Raymond	191076	\$300.00
2/29/2012		Parayno, Ramon	191089	\$300.00
2/29/2012		Pickett, Reed	191092	\$300.00
2/29/2012		Stump, Ray	191109	\$2,000.00
2/29/2012		Ulery, Greg	191118	\$300.00
2/29/2012		Vallejo, Gina	191121	\$300.00
2/29/2012		Walker, Michael	191129	\$300.00
Checks Posted This Month:		21 (3%)		\$15,207.45 (3.4%)
April 2012				
4/12/2012		Frenken, Steven	191819	\$542.18
4/12/2012		Harper, Craig	191828	\$300.00
4/12/2012		Juan, Victor	191842	\$300.00
4/12/2012		Peterson, Richard	191863	\$300.00
4/12/2012		Rickman, Neil	191869	\$1,524.97

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
4/30/2012	Reyna, Victoria	192240	\$300.00
4/30/2012	Rios, Cindy	192241	\$2,000.00
4/30/2012	Sanchez, Adam	192252	\$1,896.90
4/30/2012	Williams, Diane & Catina	192285	\$2,000.00
Checks Posted This Month:		9 (1.3%)	\$9,164.05 (2.1%)
May 2012			
5/31/2012	Arenas, Valentino	192897	\$300.00
5/31/2012	Lad, Dalu	192898	\$529.16
5/31/2012	Liu, Yihui	192899	\$300.00
5/31/2012	Massey, Jocelyn	192900	\$300.00
5/31/2012	Romero, Raymond & Daphne	192901	\$300.00
5/31/2012	Sherwood, Maris	192902	\$1,258.75
Checks Posted This Month:		6 (0.8%)	\$2,987.91 (0.7%)
June 2012			
6/18/2012	Abutin, Dan	193068	\$300.00
6/18/2012	Chavarria, T. Mireya	193086	\$1,398.28
6/18/2012	Conant, Ronald	193096	\$2,000.00
6/18/2012	Haque, Nurul	193113	\$300.00
6/18/2012	McCarron, William	193131	\$2,000.00
6/18/2012	Montes, Ana	193137	\$300.00
6/18/2012	Stauffacher, Robert & Kathy	193180	\$300.00
6/18/2012	Torres, Nidia	193187	\$300.00
Checks Posted This Month:		8 (1.1%)	\$6,898.28 (1.6%)
July 2012			
7/12/2012	Elias, Gina	193451	\$300.00
7/12/2012	Johnson, Sheila	193472	\$1,919.44
7/12/2012	Muzquiz, Christopher	193485	\$300.00
7/12/2012	Thomson, Jack & Lorraine	193521	\$300.00
Checks Posted This Month:		4 (0.6%)	\$2,819.44 (0.6%)
August 2012			
8/16/2012	Cannon, Freddie	194012	\$300.00
8/16/2012	Craibe, Roby	194020	\$300.00
8/16/2012	Cruz, Gerardo	194021	\$2,000.00
8/16/2012	Montiel, Rudolf	194048	\$300.00
8/16/2012	Nourse, Robert	194055	\$300.00
8/16/2012	Ryall, Kristine	194073	\$300.00
8/16/2012	Tai, Yuan-Shan	194084	\$300.00
8/22/2012	Barragan, Wanda	194109	\$2,000.00
8/22/2012	Barraza, Margarita	194110	\$300.00
8/22/2012	Gabra, Mohab	194136	\$2,000.00



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
8/22/2012	Hebert, Sally	194142	\$300.00
8/22/2012	Herbster, Lois	194143	\$300.00
8/22/2012	Hernandez, Ramon	194144	\$300.00
8/22/2012	Mamril, Angela	194163	\$300.00
8/22/2012	Shanklin, Linda & Tom	194183	\$300.00
Checks Posted This Month: 15 (2.1%)			\$9,600.00 (2.2%)

September 2012

9/26/2012	Ashlock, Joan and Jim	194591	\$352.56
9/26/2012	Blazer, Katherine & Kevin	194593	\$300.00
9/26/2012	Foltz, Art	194620	\$300.00
9/26/2012	Garcia, Celia	194623	\$300.00
9/26/2012	Guerrero, Lorena	194627	\$300.00
9/26/2012	Hung, Carolina	194635	\$300.00
9/26/2012	Klopka, Stephan	194644	\$300.00
9/26/2012	Marshall, Sylvia	194652	\$300.00
9/26/2012	McCutcheon, Gloria & William	194653	\$1,226.51
9/26/2012	Prewitt, Phillip	194676	\$300.00
9/26/2012	Rugamas, Claudia	194682	\$300.00
9/26/2012	Sanchez, Larry	194683	\$300.00
9/26/2012	Williams, Curtis	194712	\$300.00
Checks Posted This Month: 13 (1.8%)			\$4,879.07 (1.1%)

October 2012

10/24/2012	Cardona, Aldo	195089	\$300.00
10/24/2012	Galvan, Ian	195105	\$300.00
10/24/2012	Gilli, Christopher	195107	\$300.00
10/24/2012	Holzberger, David	195113	\$300.00
Checks Posted This Month: 4 (0.6%)			\$1,200.00 (0.3%)

November 2012

11/15/2012	Foskett, William	195401	\$300.00
11/15/2012	Gilbertson, Donald	195402	\$300.00
11/15/2012	Kang, Sang Woo	195414	\$300.00
11/15/2012	Lunde, Warron	195418	\$300.00
11/15/2012	Romero, Carlos	195437	\$300.00
Checks Posted This Month: 5 (0.7%)			\$1,500.00 (0.3%)

December 2012

12/6/2012	Ashley, Cassandra	195653	\$300.00
12/6/2012	Crummey, Kurt	195667	\$300.00
12/6/2012	De La Rosa, Ricardo	195671	\$300.00
12/6/2012	Marin, Maria	195704	\$300.00
12/6/2012	Pinkney, Henrietta	195713	\$300.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
12/6/2012	Reynoso, Jennifer	195719	\$300.00
12/21/2012	Bootsma, Jim	196012	\$300.00
12/21/2012	Botello, Gerald & Theresa	196013	\$300.00
12/21/2012	Brooks, John	196014	\$300.00
12/21/2012	Choudhry, Charmaine	196018	\$300.00
12/21/2012	Cork, Donald	196019	\$300.00
12/21/2012	Evaro, Cindy	196020	\$300.00
12/21/2012	Gomez, Jr., Luis	196021	\$2,000.00
12/21/2012	Love, Steve	196023	\$300.00
12/21/2012	Perez, Alicia	196028	\$300.00
12/21/2012	Santos, Manny	196034	\$300.00
12/21/2012	Steen, Jason	196037	\$300.00
Checks Posted This Month:		17 (2.4%)	\$6,800.00 (1.5%)
January 2013			
1/31/2013	Aramburo, Rosie	196467	\$300.00
1/31/2013	Arastu, Sayeed	196468	\$300.00
1/31/2013	Henderson, Richard	196500	\$300.00
1/31/2013	Ho, Son	196501	\$300.00
1/31/2013	Jones, Larry	196510	\$300.00
1/31/2013	Pigott, Joe	196519	\$300.00
1/31/2013	Torres, Rommel	196530	\$300.00
Checks Posted This Month:		7 (1%)	\$2,100.00 (0.5%)
March 2013			
3/4/2013	Bhasin, Bahwinder	197052	\$300.00
3/14/2013	Blatnick, Mary	197054	\$300.00
3/14/2013	Bridge, Donald	197055	\$2,000.00
3/14/2013	Dominguez, Glen	197069	\$300.00
3/14/2013	Guerrero, Irma	197076	\$300.00
3/14/2013	Moreno, Manuel	197089	\$300.00
3/14/2013	Rivera, Gilbert	197097	\$300.00
3/14/2013	Zell, Darryl	197112	\$2,000.00
3/21/2013	Buffington, Alvin	197138	\$300.00
3/21/2013	Hoffmann, Harold	197171	\$300.00
3/21/2013	Palencia, Melvin	197194	\$995.89
3/21/2013	Pan, Lichen	197195	\$300.00
3/21/2013	Pederson, Donald	197197	\$1,440.57
Checks Posted This Month:		13 (1.8%)	\$9,136.46 (2.1%)
May 2013			
5/2/2013	Johnson, Rocky	197800	\$300.00
5/2/2013	Mendoza, Ambrosio	197812	\$300.00
5/2/2013	Rodriguez, Carmen	197831	\$300.00

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
5/2/2013	Sanchez, Dante	197833	\$2,000.00
5/2/2013	Yu, Bing	197857	\$300.00
Checks Posted This Month: 5 (0.7%)			\$3,200.00 (0.7%)
June 2013			
6/6/2013	Brenneman, Sandy	198302	\$300.00
6/6/2013	McDaniel, Mitch	198334	\$300.00
6/6/2013	Mougne, George	198342	\$300.00
6/6/2013	Ortega, Richard	198348	\$1,662.92
6/6/2013	Rani, Prasad	198357	\$300.00
6/6/2013	Rios, Wilfredo	198359	\$1,266.89
6/6/2013	Roman, Leslie	198363	\$1,446.41
Checks Posted This Month: 7 (1%)			\$5,576.22 (1.3%)
August 2013			
8/8/2013	Boches, Alan	199344	\$300.00
8/8/2013	Hodges, Eric & Brenda	199348	\$300.00
8/8/2013	Kapono, Kennard	199350	\$2,000.00
8/8/2013	Leon, Kevin	199352	\$300.00
8/8/2013	Lo, Hay	199354	\$300.00
8/8/2013	Miranda, Juan	199355	\$300.00
8/8/2013	Sanchez, Octavio	199362	\$1,898.02
8/8/2013	Vela, Laura	199366	\$1,621.54
Checks Posted This Month: 8 (1.1%)			\$7,019.56 (1.6%)
September 2013			
9/5/2013	Cha, Jaime	199676	\$300.00
9/5/2013	Fuentes, Robert	199696	\$300.00
9/5/2013	Smith, Carey	199720	\$300.00
9/13/2013	Brown, Theodore	199814	\$300.00
9/13/2013	Centeno, Leonardo	199815	\$300.00
9/13/2013	Keen, John	199816	\$300.00
9/13/2013	Parker, Nancy	199823	\$300.00
Checks Posted This Month: 7 (1%)			\$2,100.00 (0.5%)
October 2013			
10/3/2013	Carter, April & Randy	200090	\$300.00
10/3/2013	De La Rosa, Griselda	20091	\$300.00
10/3/2013	Garcia, Andres	20094	\$300.00
10/3/2013	Rodriguez, Rolando	20096	\$300.00
Checks Posted This Month: 4 (0.6%)			\$1,200.00 (0.3%)
November 2013			
11/14/2013	Florence, Richard	200356	\$300.00



DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
11/14/2013	Castillo, Frank	200628	\$300.00
11/14/2013	Coglietti, Sandy	200638	\$300.00
11/14/2013	Lacey, Susan	200675	\$300.00
11/14/2013	Santa Ana, Rosellee	200704	\$300.00
Checks Posted This Month:		5 (0.7%)	\$1,500.00 (0.3%)
December 2013			
12/5/2013	Serafica, Alark	200983	\$2,000.00
12/5/2013	Sy, Peter	200991	\$300.00
12/5/2013	Wu, Elaine	201001	\$300.00
12/12/2013	Castellanos, Mario	201103	\$1,545.84
12/12/2013	Ehrnman, Roger	201105	\$1,670.43
12/12/2013	Jackson, Dustin	201110	\$300.00
12/12/2013	Lee, Timmothy	201111	\$300.00
12/19/2013	Herrera, Jose	201292	\$300.00
12/19/2013	Robles, Robert & Minnie	201325	\$300.00
12/24/2013	Zavalza, Ruben	201370	\$2,000.00
Checks Posted This Month:		10 (1.4%)	\$9,016.27 (2%)
February 2014			
2/14/2014	Canich, David	201924	\$300.00
2/14/2014	Suit, Richard & Veronica	201998	\$300.00
2/28/2014	Gonzalez, Lawrence	202185	\$300.00
2/28/2014	Hart, Taylor	202191	\$300.00
2/28/2014	Perez, Evelia	202212	\$300.00
2/28/2014	Singleton, Valerie	202226	\$300.00
Checks Posted This Month:		6 (0.8%)	\$1,800.00 (0.4%)
March 2014			
3/20/2014	Arroyo, Anna	202485	\$300.00
3/20/2014	Fulton, Doug	202515	\$300.00
Checks Posted This Month:		2 (0.3%)	\$600.00 (0.1%)
April 2014			
4/3/2014	Colizzi, Chad	202745	\$300.00
4/3/2014	Greager, Ed	202747	\$300.00
4/3/2014	Immekus, Larry	202749	\$300.00
Checks Posted This Month:		3 (0.4%)	\$900.00 (0.2%)
May 2014			
5/15/2014	Givens, Sherry	203317	\$300.00
5/22/2014	Siguenas, Segundo	203458	\$300.00
Checks Posted This Month:		2 (0.3%)	\$600.00 (0.1%)

	DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount	
June 2014					
	6/5/2014	McKinney, Thomas	203664	\$2,000.00	
	6/12/2014	Grano, Manuel	203764	\$300.00	
	6/12/2014	Lucero, Norma	203779	\$300.00	
	Checks Posted This Month:		3 (0.4%)	\$2,600.00	(0.6%)
July 2014					
	7/3/2014	Lin, Jason	204175	\$300.00	
	7/3/2014	Ruballos, Graciela	204196	\$300.00	
	7/11/2014	James, Jessie & Joy	204279	\$300.00	
	7/11/2014	Zapata, Liza	204327	\$1,237.88	
	7/24/2014	Alvarado Sr., Richard	204417	\$300.00	
	7/24/2014	Budinko, Eric	204425	\$300.00	
	7/24/2014	Jo, Richard	204473	\$300.00	
	Checks Posted This Month:		7 (1%)	\$3,037.88	(0.7%)
August 2014					
	8/21/2014	Choi, Peter	204803	\$525.85	
	8/21/2014	Knott, Carl & Rosie	204840	\$300.00	
	Checks Posted This Month:		2 (0.3%)	\$825.85	(0.2%)
September 2014					
	9/11/2014	Zimmerman, Jonathan	205156	\$300.00	
	Checks Posted This Month:		1 (0.1%)	\$300.00	(0.1%)
October 2014					
	10/2/2014	Leal, Armando	205418	\$2,000.00	
	10/2/2014	Telles, Anita	205444	\$300.00	
	10/16/2014	Anan, Travis	205562	\$300.00	
	10/16/2014	Morales, Helen	205614	\$300.00	
	Checks Posted This Month:		4 (0.6%)	\$2,900.00	(0.7%)
December 2014					
	12/2/2014	Sandoval, Froylan	206732	\$300.00	
	12/4/2014	Earnest, Alfretta	206381	\$300.00	
	12/4/2014	Jones, Christina	206384	\$300.00	
	12/4/2014	Madison, Lisa	206386	\$300.00	
	12/4/2014	Tate, Byron	206387	\$300.00	
	12/4/2014	Hamm, Dustin	20683	\$300.00	
	12/23/2014	Gordon, Raymond	206717	\$300.00	
	12/23/2014	Sandoval, Froylan	206732	\$300.00	
	Checks Posted This Month:		8 (1.1%)	\$2,400.00	(0.5%)

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
February 2015			
2/11/2015	Funk, Bruce	207266	\$300.00
2/23/2015	Brown, Linda	207459	\$300.00
2/23/2015	Carter, Sherri	207466	\$300.00
2/23/2015	Cross, Robert	207475	\$1,139.06
2/23/2015	Gonzalez, Justo	207490	\$300.00
2/23/2015	Hopley, Eric	207496	\$300.00
2/23/2015	Kubeck, Edward	207505	\$300.00
2/23/2015	Malone, Janice	207511	\$300.00
2/23/2015	Presley, Georgia	207536	\$300.00
2/23/2015	Ramirez, Louis	207539	\$300.00
2/23/2015	Ryerson, Janet	207550	\$300.00
2/23/2015	Toca, Steve	207562	\$300.00
2/23/2015	Wolf, Steven	207587	\$300.00
Checks Posted This Month:		13 (1.8%)	\$4,739.06 (1.1%)
March 2015			
3/2/2015	Douty, Bryan	207478	\$300.00
Checks Posted This Month:		1 (0.1%)	\$300.00 (0.1%)
April 2015			
4/6/2015	Autry, Stephanie	208018	\$300.00
4/6/2015	Chiappone, Virginia	208030	\$300.00
4/6/2015	Harinath, Geetha	208049	\$425.00
4/6/2015	Ibarra, Maximo	208052	\$300.00
4/6/2015	Ingoglia, Sylvia	208053	\$300.00
4/6/2015	Josefson, Richard	208058	\$300.00
4/6/2015	Scott, Danny	208074	\$300.00
4/30/2015	Thompson, Janine	208507	\$300.00
4/30/2015	Holzmeister, Esther	208507	\$300.00
4/30/2015	Jackson, Thomas	208511	\$300.00
4/30/2015	Ng, Larry	208523	\$300.00
4/30/2015	Paton, Linda	208529	\$300.00
4/30/2015	Tolliver, Dan	208564	\$420.91
Checks Posted This Month:		13 (1.8%)	\$4,145.91 (0.9%)
May 2015			
5/28/2015	Bonilla, Andres	208949	\$953.61
5/28/2015	Ha, Anthony	208988	\$300.00
5/28/2015	Ho, Shukoon	208991	\$469.06
5/28/2015	Jenkins, Kimberly	208996	\$300.00
Checks Posted This Month:		4 (0.6%)	\$2,022.67 (0.5%)

DateCheckPostedSAP	CustomerName	Check_Number	Check_Amount
June 2015			
6/24/2015	Albers, Kelly	209318	\$300.00
6/24/2015	Bub, Becky	209322	\$300.00
6/24/2015	Conley-Jackson, Moira	209336	\$300.00
6/24/2015	Gross, John	209351	\$300.00
6/24/2015	Munoz, Anthony	209376	\$300.00
6/24/2015	Rivas, Francisca	209391	\$300.00
6/24/2015	Rutkowski, Norman	209395	\$300.00
6/24/2015	Yim, Billy	209417	\$300.00
Checks Posted This Month:			8 (1.1%)
			\$2,400.00 (0.5%)
Total Number of Checks:		<b>711</b>	Total Amount of Checks:
			<b>\$442,309.79</b>

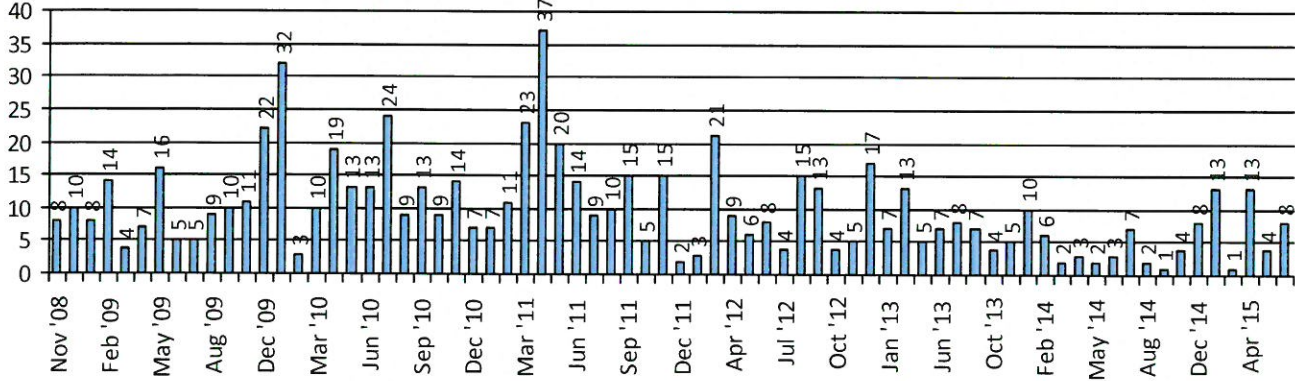




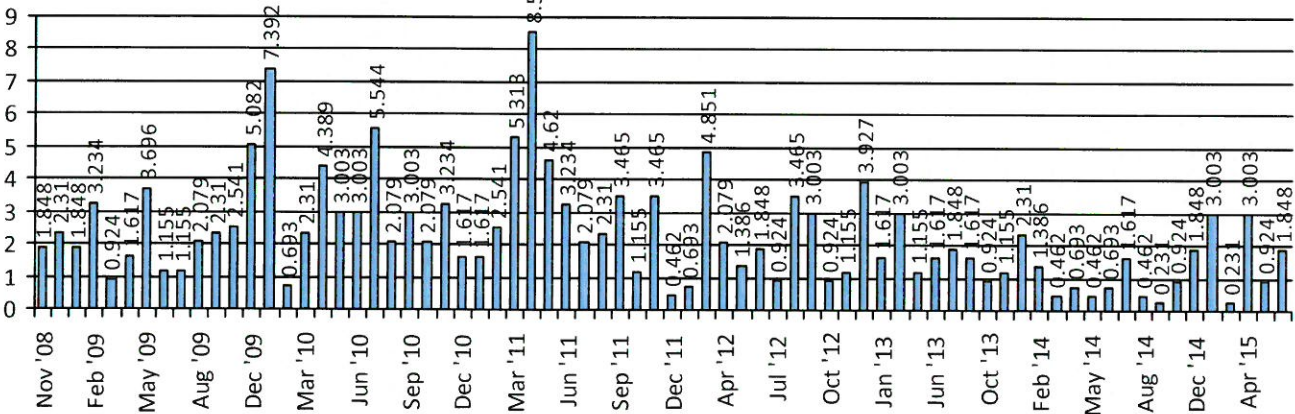
Start Date: 7/1/2008

End Date: 6/30/2015

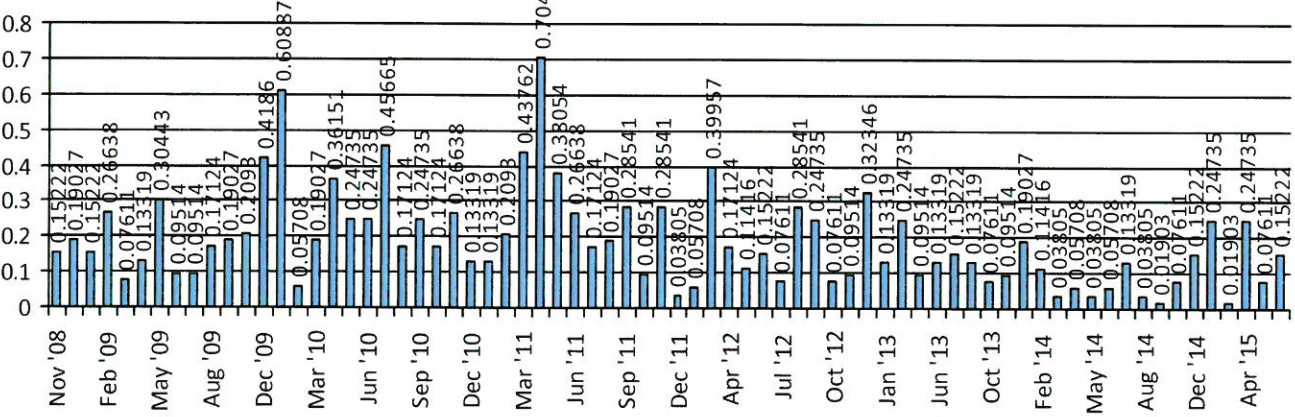
### SRWS Removed (Program Inception in Sept. 2008)



### Salt Removed (tons/yr)



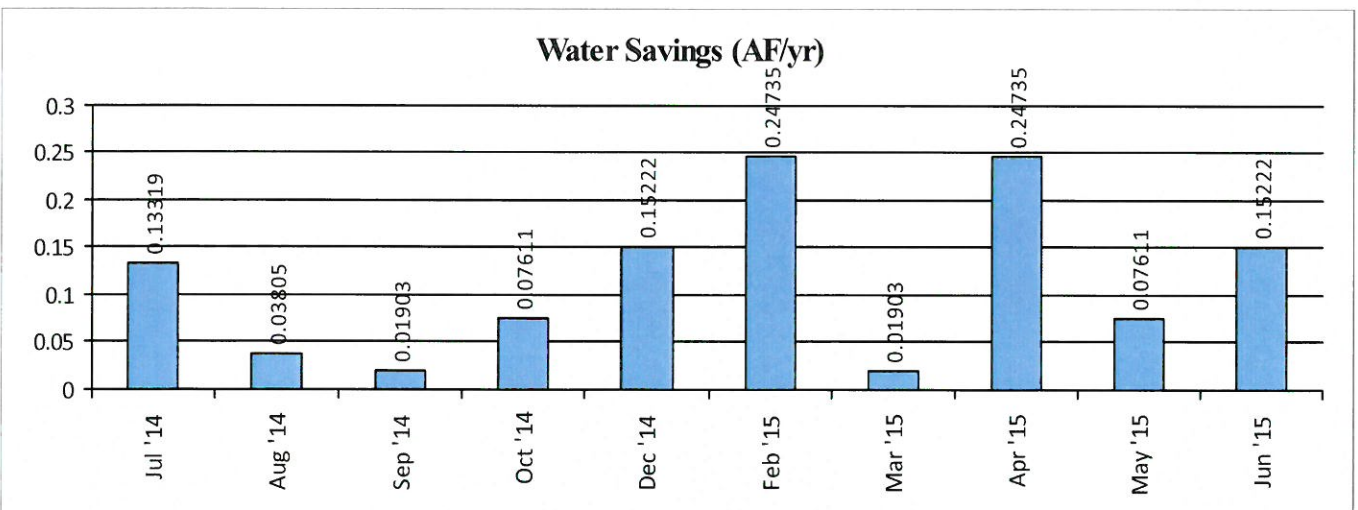
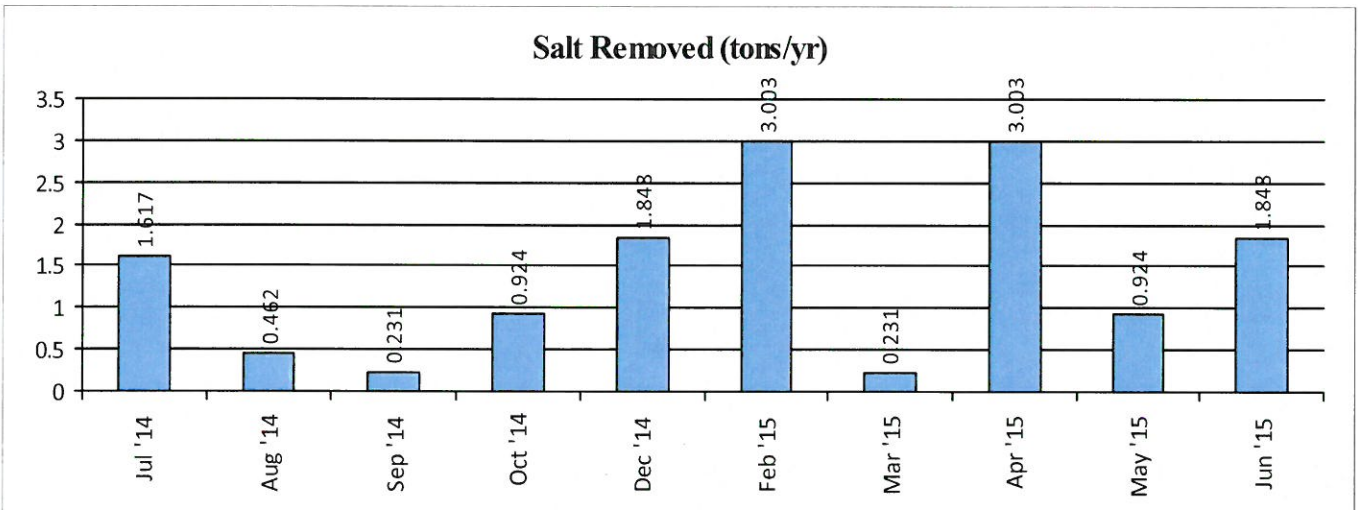
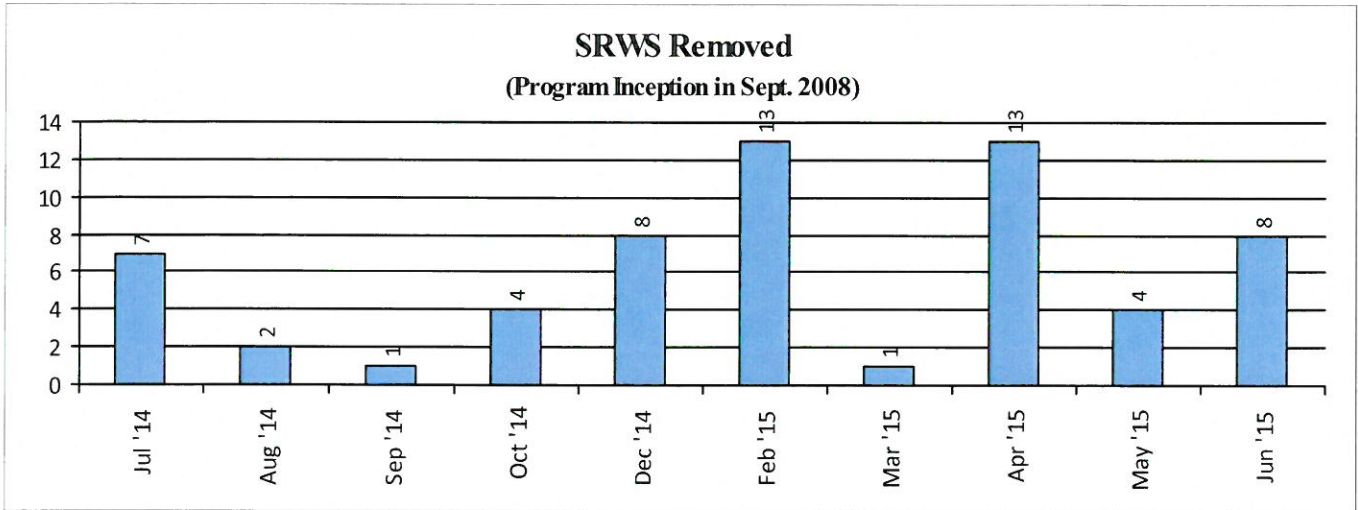
### Water Savings (AF/yr)





Start Date: 7/1/2014

End Date: 6/30/2015







# SRWS Removed, Salt Avoided and Water Savings

Start Date: 7/1/2014

End Date: 6/30/2015

## SUMMARY

Total Units Removed:	<b>61</b>	Total Salt Avoided:	<b>28,182</b> Lbs/Yr	Total Water Savings:	<b>378,200</b> Gal/Yr
Total Rebate Amount:	<b>\$23,071.37</b>	Total Salt Avoided:	<b>14.091</b> Ton/Yr	Total Water Savings:	<b>1.161</b> AFY

Date Check Posted SAP	Rebate Amount	Salt Avoided (lbs/yr)	WaterSaving (gal/yr)
<b>Chino</b>			
7/3/2014	\$300.00	462	6200
10/16/2014	\$300.00	462	6200
12/4/2014	\$300.00	462	6200
4/30/2015	\$300.00	462	6200
<b>Units Removed:</b>	<b>4</b>	<b>\$1,200.00</b>	<b>1,848</b>
<b>% of Total:</b>	<b>6.6%</b>	<b>5.2%</b>	<b>6.6%</b>

<b>Chino Hills</b>			
7/3/2014	\$300.00	462	6200
7/24/2014	\$300.00	462	6200
8/21/2014	\$525.85	462	6200
2/23/2015	\$300.00	462	6200
4/6/2015	\$300.00	462	6200
4/6/2015	\$425.00	462	6200
4/30/2015	\$300.00	462	6200
4/30/2015	\$300.00	462	6200
5/28/2015	\$953.61	462	6200
5/28/2015	\$300.00	462	6200
6/24/2015	\$300.00	462	6200
6/24/2015	\$300.00	462	6200
<b>Units Removed:</b>	<b>12</b>	<b>\$4,604.46</b>	<b>5,544</b>
<b>% of Total:</b>	<b>19.7%</b>	<b>20.0%</b>	<b>19.7%</b>

<b>Fontana</b>			
7/11/2014	\$1,237.88	462	6200
7/11/2014	\$300.00	462	6200
7/24/2014	\$300.00	462	6200
8/21/2014	\$300.00	462	6200
10/2/2014	\$300.00	462	6200
10/16/2014	\$300.00	462	6200
12/4/2014	\$300.00	462	6200
2/23/2015	\$300.00	462	6200
6/24/2015	\$300.00	462	6200
6/24/2015	\$300.00	462	6200
<b>Units Removed:</b>	<b>10</b>	<b>\$3,937.88</b>	<b>4,620</b>
<b>% of Total:</b>	<b>16.4%</b>	<b>17.1%</b>	<b>16.4%</b>

### Assumptions:

Average household water usage of 360 gal/day, Incoming water hardness of 200 mg/L, AWS treatment capacity of 18,000 grains per unit  
 50% older unit @ 2,850 grains/lb salt efficiency and 95 gal/regen, 50% newer units @ 4,000 grains/lb salt efficiency and 50 gal/regen

	Date Check Posted SAP	Rebate Amount	Salt Avoided (lbs/yr)	WaterSaving (gal/yr)
<b>Ontario</b>				
	4/6/2015	\$300.00	462	6200
	5/28/2015	\$300.00	462	6200
	6/24/2015	\$300.00	462	6200
	6/24/2015	\$300.00	462	6200
	<b>Units Removed:</b>	4	<b>\$1,200.00</b>	<b>1,848</b>
	<b>% of Total:</b>	6.6%	5.2%	6.6%

<b>Rancho Cucamonga</b>				
	7/24/2014	\$300.00	462	6200
	9/11/2014	\$300.00	462	6200
	10/2/2014	\$2,000.00	462	6200
	12/2/2014	\$300.00	462	6200
	12/4/2014	\$300.00	462	6200
	12/4/2014	\$300.00	462	6200
	12/23/2014	\$300.00	462	6200
	12/23/2014	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$1,139.06	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	3/2/2015	\$300.00	462	6200
	4/6/2015	\$300.00	462	6200
	4/6/2015	\$300.00	462	6200
	4/6/2015	\$300.00	462	6200
	4/6/2015	\$300.00	462	6200
	4/30/2015	\$300.00	462	6200
	4/30/2015	\$420.91	462	6200
	4/30/2015	\$300.00	462	6200
	6/24/2015	\$300.00	462	6200
	6/24/2015	\$300.00	462	6200
	<b>Units Removed:</b>	27	<b>\$10,759.97</b>	<b>12,474</b>
	<b>% of Total:</b>	44.3%	46.6%	44.3%

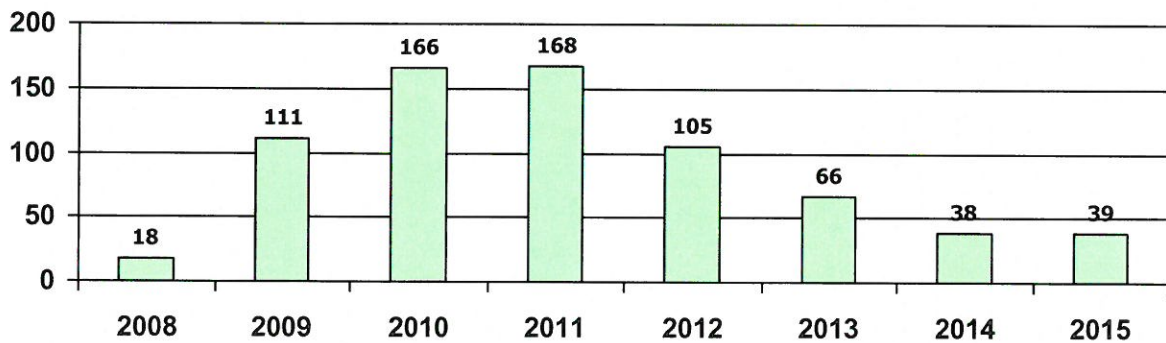
<b>Upland</b>				
	12/4/2014	\$300.00	462	6200
	2/11/2015	\$300.00	462	6200
	2/23/2015	\$300.00	462	6200
	5/28/2015	\$469.06	462	6200
	<b>Units Removed:</b>	4	<b>\$1,369.06</b>	<b>1,848</b>
	<b>% of Total:</b>	6.6%	5.9%	6.6%

Assumptions:  
Average household water usage of 360 gal/day, Incoming water hardness of 200 mg/L, AWS treatment capacity of 18,000 grains per unit  
50% older unit @ 2,850 grains/lb salt efficiency and 95 gal/regen, 50% newer units @ 4,000 grains/lb salt efficiency and 50 gal/regen

## SRWS Removed by Year (Since Program Inception)

Year	Units Removed (Posted in SAP)	Salt Avoided (lb/year)	Water Saving (gal/year)	Check_Amount
2008	18	8,316	111,600	\$12,647.92
2009	111	51,282	688,200	\$75,991.32
2010	166	76,692	1,029,200	\$103,523.00
2011	168	77,616	1,041,600	\$115,290.46
2012	105	48,510	651,000	\$64,437.21
2013	66	30,492	409,200	\$40,848.51
2014	38	17,556	235,600	\$15,963.73
2015	39	18,018	241,800	\$13,607.64
<b>Total:</b>	<b>711</b>	<b>328,482</b>	<b>4,408,200</b>	<b>\$442,309.79</b>

### SRWS Units Removed by Year



Date Check Posted SAP

Rebate Amount

Salt Avoided (lbs/yr)

WaterSaving (gal/yr)

**SUMMARY**

Total Salt Avoided: **61**  
Total Rebate Amount: **\$23,071.37**

Total Salt Avoided: **28,182 Lbs/Yr**  
Total Salt Avoided: **14.091 Ton/Yr**

Total Water Savings: **378,200 Gal/Yr**  
Total Water Savings: **1.161 AFY**

**Assumptions:**

Average household water usage of 360 gal/day, Incoming water hardness of 200 mg/L, AWS treatment capacity of 18,000 grains per unit  
50% older unit @ 2,850 grains/lb salt efficiency and 95 gal/regen, 50% newer units @ 4,000 grains/lb salt efficiency and 50 gal/regen

***IEUA Member Agency***

***Public Outreach and Educational Materials***

***FY 2014-2015***

- ***City of Chino***
- ***City of Chino Hills***
- ***Cucamonga Valley Water District***
- ***Fontana Water Company***
- ***Monte Vista Water District***
- ***Ontario Municipal Utilities Company***

***IEUA Member Agency Public Outreach &  
Educational Materials***

***FY 2014-2015***

***City of Chino***







## Residential Curbside Refuse and Recycling

As part of the City of Chino's weekly refuse service, each single-family residence receives three 96-gallon wheeled carts: one with a black lid for trash, one with a gray lid for recyclables, and one with a green lid for green waste.

Below is a list of what items should be placed in each container.

### Trash Container (Black Lid)

Non-recyclable or non-green waste materials should be placed in the Trash Container. This includes, but is not limited to:

- Food Wrappers
- Milk cartons and waxed cardboard
- Soiled or wet paper
- Tissues, paper plates and paper towels
- Scrap metal
- Mirrors or window glass
- China, ceramics, drinking glasses or mugs
- Pyrex-type glass
- Light bulbs
- Plastic bags
- Food waste
- Diapers
- Clothing & shoes

### Recycling Container (Gray Lid)

The following types of materials should be placed in your Recycling Container:

- Aluminum and Tin cans
- Aerosol cans (must be empty)
- Cardboard - including tubes and cereal/pizza boxes
- Clothes hangers
- Paper - including computer and ledger paper, junk mail, newspaper, magazines, brochures, envelopes, phone books, and wrapping paper
- Glass bottles and jars
- Plastic containers #1-#7
- Styrofoam products (NEW ITEM)

### Green Waste Container (Green Lid)

The following types of materials should be placed in your Green Waste Container:

- Grass clippings
- Leaves
- Brush
- Shrubbery prunings
- Cuttings
- Tree trimmings
- Tree limbs sized to fit the cart.

NOTE: Do Not Include: Cactus or Palm fronds or Palm trunks. Place these items in your regular trash.

## SHARPS Mail Back Disposal Program

Thousands of needles are dangerously thrown into the trash every day. Disposing of needles, syringes and lancets pose a serious health risk to sanitation workers, children, neighbors, pets, and the community. Used needles and lancets are dangerous because they can injure people and spread diseases such as HIV/AIDS and hepatitis.



To order your kit, please call Waste Management at (800) 423-9986. The first container is free; all additional ones have a \$5 co-pay.

### County of San Bernardino Home Generated SHARPS Program

The Ontario Household Hazardous Waste Collection Facility accepts home-generated SHARPS in approved containers from San Bernardino County residents. For more information, call 1-800-OILY CAT (645-9228) or visit [www.sbcfire.org/hazmat/hhw.aspx](http://www.sbcfire.org/hazmat/hhw.aspx).

The City of Chino's SHARPS Disposal by Mail System Kits consists of:

- Specially designed SHARPS container
- Pre-paid shipping box
- Instructions for use

### Important Contact Information

Refuse & Recycling Information  
(909) 334-3427

Water & Environmental Section  
Stormwater Pollution Prevention  
(909) 334-3423

Water Conservation  
(909) 334-3427

Waste Management  
(800) 423-9986  
[www.wm.com](http://www.wm.com)

County of San Bernardino  
Fire Department  
Conditionally Exempt Small  
Quantity Generator (CESQG)  
Program  
(909) 382-5401  
[www.sbcfire.org/hazmat/cesqg.aspx](http://www.sbcfire.org/hazmat/cesqg.aspx)

California Department of  
Resources, Recycling and  
Recovery  
1-800-RECYCLE  
[www.calrecycle.ca.gov](http://www.calrecycle.ca.gov)



[www.cityofchino.org](http://www.cityofchino.org)

## Mulch Giveaway Events

Mulch is a valuable material if added to your garden. When placed over garden beds in a 3 - 6 inch layer, mulch inhibits sunlight from reaching the soil. This reduces water evaporation and weed seed germination. Mulch also slows down water flowing over the soil surface which reduces erosion.

The City offers free mulch to its residents during Free Mulch Giveaway Events. The material is recycled tree branches, lumber, and other green waste. By reusing this material, it is helping with the effort to reduce the amount of material ending up in our local landfills.

The events are held twice a year. For dates of the events and more information on the Free Mulch Giveaway Events, call (909) 334-3427.

## Composting Workshops

The City offers FREE classes in backyard composting as part of the mulch giveaway event.

The workshop covers the basics and benefits of composting, and how to use the finished product. Compost bins may also be available at the event. For more information, call (909) 334-3427.

# CHINO Environmental Services



The City of Chino takes pride in providing outstanding environmental services to our community through waste reduction and recycling programs, stormwater non-point and point-source pollution prevention methods, and water reclamation, conservation and pre-treatment. Listed in this publication are programs provided by the City to assist residents with their waste management and water quality needs.

## Household Hazardous Waste



Laws prohibit the disposal of Household Hazardous Waste, also known as HHW, into the regular trash. Hazardous wastes contain harmful chemicals, which, if put in the trash may cause harm to people or the environment. Residents who need to dispose of HHW products may take them to the City of Chino's HHW Collection Facility.

### Common HHW products include:

- Electronic waste, including TVs, computers, monitors, etc.
- Household generated motor oil and filters
- Antifreeze & gasoline
- Auto & household batteries
- Pesticides & fertilizers
- Paints & paint products, including paint thinner and stains
- Chemical cleaners
- Outdated medications (no controlled substances)

### Unacceptable Items Include:

- Business Waste
- Explosives
- Medical Waste/SHARPS
- Radioactive wastes
- Reactives
- Asbestos

- Pool & hobby supplies
- Fluorescent bulbs and tubes
- Thermostats
- Mercury thermometers
- Mercury gauges
- Non-empty aerosol cans
- Tires

- Yard waste
- Furniture
- Appliances

For items that don't fit in the provided trash container, residents can receive three bulky item pick-ups per year at no additional cost. Contact Waste Management at (800) 423-9986 at least 24 hours in advance of your regular collection day to schedule your items for pick up. Additional pick-ups are available for a nominal fee.

Chino residents may take additional green waste to Viramontes Express for Free. Call for hours of operation and directions, (909) 597-7232.

### PLEASE!

Do not place hazardous waste in any container. Take them to the HHW Collection Facility described on the front page.

Do not contaminate your recycling and green waste containers with general trash.

**For More Information on Refuse and Recycling, call (909) 334-3427.**

## Collection Facility

The City of Chino accepts Household Hazardous Waste at the City's Household Hazardous Waste Collection Facility. The facility is located at the Public Works Service Center, 5050 Schaefer Avenue, and is open the 2nd and 4th Saturday of the month from 8:00 a.m. - 1:00 p.m. Days & hours of operation are subject to change without notice.

For more information please call (909) 334-3427.





## Stormwater Pollution Prevention

Unlike the sewer system which carries wastewater from your home to treatment plants, the storm drain system releases untreated water into flood control channels, creeks, and rivers. Therefore, anything that gets thrown, swept or poured into the street, gutter or catch basin will lead into local waterways. This includes:

- Paints
- Sewage
- Fertilizers
- Pool filter media
- Pesticides
- Construction waste
- Motor oil
- Sediment
- Pet waste
- Degreasers
- Trash
- Chemicals



Storm water pollution from urban runoff is a public health risk and an environmental threat to the quality of our local waterways. To report illegal dumping into the City of Chino's streets or storm drains and to report clogged storm drains, please call the Chino Police Department at (909) 334-3000 during business hours and (909) 628-1234 during all other hours. For additional information on stormwater pollution prevention, please call (909) 334-3423 or (909) 334-3309.

## Street Sweeping

The City of Chino provides bi-monthly street sweeping on public streets in neighborhoods, and weekly street sweeping on main roads throughout the City. Clean streets keep storm drains clear of debris, reduce the potential for flooding, and prevent pollutants from reaching the ocean.

Please note:

- Public residential streets are swept twice per month (usually the day after trash collection).
- The City does NOT provide street sweeping on private streets.
- Please dispose of all yard waste in your approved green waste container. The deliberate washing, sweeping or blowing of any type of debris into the street is against the law.

In the College Park and The Preserve areas:

- No parking is allowed on public streets on the 1st and 3rd Mondays of every month between the hours of 9:00 a.m. - 2:00 p.m.
- Vehicles parked on public streets in College Park and The Preserve during specified hours will be cited.

If you are unsure when your street sweeping day occurs, please contact the Public Works Department at (909) 334-3266.

## Used Motor Oil and Filter Recycling

The City of Chino offers door-to-door pick up service for Used Motor Oil and Filters. To schedule a pick up, contact Waste Management at (800) 423-9986 at least 24 hours in advance of your regular trash collection day.

Used Motor Oil and Filters may also be taken to any of the following Certified Collection Centers:

AutoZone #5609  
5780 Riverside Dr.  
(909) 591-6529

Jiffy Lube  
4143 Riverside Dr.  
(909) 627-6873

Pep Boys  
4046 Grand Ave.  
(909) 590-7141

AutoZone #4022  
12160 Central Ave.  
(909) 465-1640

O'Reilly Auto Parts  
12516 Central Ave.  
(909) 591-4878

Pep Boys  
11980 Central Ave.  
(909) 627-3662

Big O Tires  
14135 Pipeline Ave.  
(909) 548-6682



For more information on Certified Collection Centers, contact the California Department of Resources, Recycling and Recovery at (916) 341-6457 or visit their web site at [www.calrecycle.ca.gov/UsedOil](http://www.calrecycle.ca.gov/UsedOil).

## Water Conservation

Water control measures are a way of life for most living in Southern California. Because of growing populations and the uncertainty of annual rainfall, conserving water should be embraced by all.

*It's Time To Get SERIOUS About Saving Water!*

The following are simple ways you can help and the amount of water you can save!

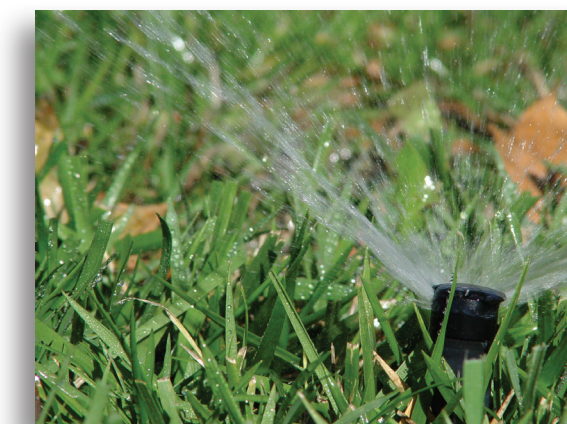
### Outdoors

Don't overwater! Reduce your sprinkler time whenever possible. .... **15 - 25 gallons per minute.**  
Reduce evaporation by watering in the early morning ..... **20 - 25 gallons per day.**  
Replace sprinkler spray head nozzles with rotary ones\* ..... **1,200 gallons per year per nozzle.**  
Use irrigation controller with a rain sensor\* ..... **40 gallons per day.**  
Adjust sprinklers to avoid watering unplanted areas ..... **500 gallons per month.**  
Use a broom instead of a hose when cleaning sidewalks and driveways..... **8 - 18 gallons per minute.**  
Repair leaks in hoses, spigots/hose bibs, sprinklers, and pool/spa pumps ..... **15 - 20 gallons per leak per day.**  
Clean pool filter manually rather than backwashing..... **250 - 1000 gallons per cleaning.**

### Indoors

Run only full loads in your clothes and dish washers ..... **300 - 800 gallons per month.**  
Replace old toilet with a more efficient one\* ..... **2.2 - 3.8 gallons per flush.**  
Purchase a new efficient clothes washer\* ..... **20 - 30 gallons per load.**  
Turn off water when brushing teeth or shaving ..... **240 gallons per month.**

\*These items may have rebates available. Call (909) 334-3427 for rebate and other water conservation information.



## Construction & Demolition Debris

The California Green Code Standards require that localities throughout the State of California divert 50% of the solid waste they generate from the landfills. Construction and Demolition (C&D) material accounts for more than 20% of the State's waste going to landfills. The City of Chino recognizes the importance of diverting C&D materials from the landfills, and therefore adopted ordinance No. 2012-19 in December 2012 which requires that all C&D materials being diverted to recycle or salvage increase from 50% to 65%.

C&D material is generated in the construction and demolition of buildings, roads, homes, tenant improvements, landscaping, hardscaping, and site clearing activities. This waste stream includes, but is not limited to: concrete, asphalt, gypsum, wood waste, glass, ferrous and non-ferrous metals, red

clay brick, corrugated cardboard, soils, trees and shrubs. The City has developed a Construction & Demolition Waste Recycling Guide (Guide) which provides information on the reducing, reusing, and recycling of construction and demolition materials at the source for self-haul C&D projects. The Guide is available on line at [www.cityofchino.org](http://www.cityofchino.org). Click on the "Businesses" button, then "Green Chino" button on the left, then "Refuse and Recycling", and finally "Construction and Demolition".

The City of Chino has an exclusive franchise with Waste Management for the removal of all trash and debris within the community. Therefore, trash haulers other than Waste Management are not permitted to operate within the City of Chino. If



you need to dispose of construction or demolition debris from a remodel or other work on your home, you will need to arrange for a temporary dumpster. Construction type debris cannot be thrown away in your regular residential trash cart. Waste Management offers temporary dumpsters sized from 20 cubic yards to 40 cubic yards. Recycling containers are also available for source-separated materials such as green waste, wood, concrete or asphalt. For more information or to order a temporary dumpster, contact Waste Management at (800) 423-9986 or visit their website at [www.wm.com](http://www.wm.com).

## Beverage Container Buy Back Centers

The City of Chino has five California Redemptive Value (CRV) Buy Back Centers. The Centers listed below pay recyclers cash for CRV beverage containers and selected other materials. CRV-type containers include soda, water, and beer cans and bottles. To be certain, please look for either "CA Cash Value" or "CA Redemptive Value" on the container.

The Buy Back Centers in the City of Chino are:

RePlanet  
Chino Ranch Market  
5832 Riverside Dr.

RePlanet  
Ralp's Grocery Store  
12835 Mountain Ave.

Chino Valley Recycling  
5387 Schafer Ave.

Greenyard Recycling  
Superior Super Warehouse  
12375 Central Ave.

RePlanet  
Stater Brothers  
4721 Riverside Dr.

For more information please call the California Department of Resources, Recycling, and Recovery at 1-800-RECYCLE or visit [www.calrecycle.ca.gov](http://www.calrecycle.ca.gov).



## Commercial & Business Services

### Industrial Waste

#### Discharge to Sewers

The City of Chino Public Works Department, Environmental Section, issues Industrial User Discharge Permits and inspects companies that discharge industrial wastewater into local sewers. Any business, which generates, handles, and/or disposes



of industrial wastewater, may be required to obtain an Industrial User Discharge Permit. Through the Industrial User

Discharge Permit process, the City works with local businesses to achieve compliance with applicable Federal, State and local wastewater discharge regulations.

If you would like more information regarding an Industrial User Discharge Permit or the City of Chino's Industrial Waste Discharge program, please contact the City of Chino, Environmental Section at (909) 334-3423 or (909) 334-3309.

### Recycling

There is something to be said about an owner or manager of a business who strives to do the right thing. It takes leadership, integrity, hard work, and responsibility to convey

standards. Those standards should extend out to the smallest priorities accompanied with running a business, like recycling. Even though recycling may seem insignificant, it does provide a cost savings in the long run. As landfill space becomes less and less, waste disposal prices will continue to increase. Considering a recycling program for your business today, will undoubtedly save you money tomorrow.

To learn about the best way to set up a recycling program, contact Waste Management at (800) 423-9986. An on-site waste audit will be conducted to determine what level of service is recommended and how best to implement a program.



## What is Backyard Composting?

Backyard Composting is the practice of helping speed up nature's process of decomposing

"green waste",  
i.e. grass, leaves, twigs, and fruit/vegetable scraps into compost. Insects, worms, and the microscopic bacteria, fungus, and actinomycetes break down green waste into a form that can be used by plants.



Typical items that are put in compost piles include:

- |                   |                         |
|-------------------|-------------------------|
| <b>Yard Waste</b> | <b>Kitchen Waste</b>    |
| • Grass clippings | • Fruit Rinds & Peels   |
| • Leaves          | • Lettuce leaves        |
| • Twigs           | • Pasta (without sauce) |
| • Weeds           | • Breads                |

**Other Materials** that can be composted include: straw, wood chips, sawdust, manure, newspaper, coffee grounds and egg shells.

HOWEVER there are items you do not want to add to your pile, because they may invite unwanted pests or simply will not decompose well.

### DO NOT ADD:

- Dog or cat manure
- Meat scraps
- Dairy products
- Pressure treated wood chips
- Charcoal ashes
- Diseased garden plants
- Branches

## To Turn or Not to Turn?

Turning the pile allows oxygen to reach the core, which makes conditions better for the decomposers. If you do not turn your pile, do not worry. The pile will still decompose, but your pile will just take a little longer to break down.

## Do I Need a Bin?

Compost bins help to keep the material contained and in a compact form. This reduces the surface area and allows the material to have a "core". The core helps to retain moisture and allows the pile to heat up.

Store bought bins have a clean look, but can be expensive. Home-made bins can be inexpensive, but are not necessarily the best looking. Either way, you would like a pile that is minimally three feet wide, three feet deep, and three feet tall, or one cubic yard.

Piles larger than five feet, by five feet, by five feet are too massive. It is better to just start a new pile if you have a lot of material.



## Why Is It Hot?

Actually, it SHOULD get hot. If the mixture of greens, browns, water, and air are right, your pile will heat up to over 120 degrees. This is normal. It's created by the metabolism of the decomposers. The advantage of this is that the heat can actually kill off weed seeds and pathogens. If your pile is not heating up, it is usually because your pile isn't large enough or there is a shortage of greens (nitrogen) or moisture.



## Is it Done? Now What?

When your pile looks more like soil than green waste, it is done. There may be some chunks of wood or leaves that haven't quite broken down, and if you want, you can put it through a screen to sort out the larger materials. The finished compost can be used for mulch or as a soil amendment.

## Mulch

When placed on the top of the soil in a four to six inch layer, the material reduces evaporation, inhibits weed seed germination, and slows erosion. The material will also continue to break down and add nutrients to the soil.

## Soil Amendment

When mixed into the top six to eight inches of soil, compost retains moisture, adds nutrients, and improves the soil's structure.



## The Magic Recipe

**Greens**  
**Browns**  
**Water**  
**+ Air**  
**Compost**

**Greens** are things that are typically green in color: fresh grass clippings, leaves, leafy vegetable scraps, etc. These items are high in nitrogen. Manure can also be used if there is a need for nitrogen.

**Browns** are things that are typically brown in color: dried leaves, old grass clippings, twigs, etc. Browns are items that are high in carbon.

**Water** is used to create an ideal environment for decomposers. Most decomposers prefer a dark, moist environment. Water also softens the organic material, making it easier to be decomposed.

**Air** supplies the organisms with oxygen and produces an efficient, hot pile.

The exact proportions of greens to browns mainly depends on the types of materials, but a general rule is to mix 50% greens with 50% browns, then once a week, soak with water and turn to provide air. Given these four ingredients, decomposers will change Green Waste into the Brown Gold we call compost.

*NOTE: Smaller material breaks down faster than larger material, so chopping, shredding, or chipping greens and browns into smaller pieces will speed up decomposition.*

## Why Compost?

Backyard composting helps turn green waste that might end up in a landfill into valuable soil amendment that helps enrich your soil. When used as a soil amendment, it adds nutrients, retains water, and improves soil structure.

Sometimes people are confused about composting and have questions about common misconceptions.



Some of these myths and questions include:

### Isn't It Going To Stink?

Done properly, there is no unpleasant odor to a compost pile. If there is a "rotten" smell, then the pile has gone anaerobic, which means "the absence of air". This occurs when the pile is too wet and the oxygen in the pile has been used up. With our dry weather, piles are seldom too wet, however if your pile turns "sour", a simple turn of the pile gives air to the good microbes.

### I Don't Want Bugs In My Garden!

There will be bugs, but they are decomposers; they like eating dead material. You will typically find pill bugs, sow bugs, ants, worms, and grubs.

For more information on backyard composting, visit the CalRecycle website at [calrecycle.ca.gov/organics/homecompost/](http://calrecycle.ca.gov/organics/homecompost/)

For information on Backyard Composting Workshops, call 909-334-3427.

# Backyard Composting

## Turning Green Waste Into Brown Gold





# TOO TOXIC TO TRASH

Dispose of your **HOUSEHOLD HAZARDOUS WASTE (HHW)** at a **FREE HHW Center** near you. Examples of items collected: pesticides, fertilizers, paints, cleaners, antifreeze, batteries, motor oil, oil filters, and electronic waste, and *cooking oil.*

SERVICE AREA	LOCATION	DAYS OPEN	HOURS
Chino	5050 Schaefer Ave. (cross : 4th St)	2nd & 4th Saturday	8 a.m.-1 p.m.
Ontario	1430 S. Cucamonga Ave. (cross: Belmont St.) <i>also accepts SHARPS</i>	Friday & Saturday	9 a.m.-2 p.m.
San Bernardino	2824 East "W" St., 302 (cross: Victoria Ave.) <i>also accepts SHARPS</i>	Monday-Friday	9 a.m.-4 p.m.
Upland <i>(also accepts SHARPS)</i>	1370 N. Benson Ave. (cross: 14th St.) <i>also accepts SHARPS</i>	Saturday	9 a.m.-2 p.m.

## Did You Know ... Places to Recycle Used Motor Oil and Oil Filters

...that anything that goes into a storm drain in Chino has a direct impact on the environmental health of the Santa Ana River and all of San Bernardino County? So remember that.

Storm Drains Are For Rain...



**...Not Pet Waste**  
Pick up after your dog. Animal waste left on the ground washes down storm drains and contaminates local streams and rivers.

**...Not Yard Waste**

Bag, compost or recycle grass, tree limbs, leaves and other yard waste. Don't rake, blow, or hose yard waste into the gutter. Soggy yard waste is a major contributor to clogged storm drains, and street and neighborhood flooding.



The City of Chino encourages all its residents to recycle their Used Motor Oil and Oil Filters. It's quick, it's easy, and it's the right thing to do. Just refer to the map shown below to find the Certified Used Oil Collection Center nearest you.

Or take your used motor oil and filters (along with any other Household Hazardous Waste such as paint, solvents, pesticides, and *like cooking oil*) to the City of Chino's Household Hazardous Waste Collection Facility.

City of Chino HHW Facility  
Public Works Service Center  
5050 Schaefer Ave. **HHW**

Open the 2<sup>nd</sup> and 4<sup>th</sup> Saturday of each month  
8 am to 1 pm

*\*Closed the 4th Saturday of December*



**1. Pep Boys**  
11980 Central Ave.  
(909) 627-3662

**2. O'Reilly Auto Parts**  
12516 Central Ave.  
(909) 591-4878

**3. Jiffy Lube**  
4143 Riverside Dr.  
(909) 627-6873

**4. Auto Zone**  
5780 Riverside Dr.  
(909) 591-6529

**5. Pep Boys**  
4046 Grand Ave.  
(909) 590-7141

**6. Big O Tires**  
14135 Pipeline Ave.  
(909) 548-6682

**7. Auto Zone**  
12160 Central Ave  
(909) 627-2707

## ...Storm Drains Are For Rain

**...Not Fertilizer or Pesticides**

Reduce pesticide and fertilizer use during wet weather. Excessive use of fungicides, insecticides, and fertilizers contribute to stormwater pollution with the release of toxic and synthetic chemicals.

**...Not Litter**

Do not throw litter and debris into the street. Trash in the gutter flows directly to local rivers/creeks and can clog stormdrains causing flooding.

**...Not Automotive Fluids**

Recycle all hazardous waste including motor oil, antifreeze, and radiator fluids, as well as household waste like paint, solvents, and caustic cleaners.

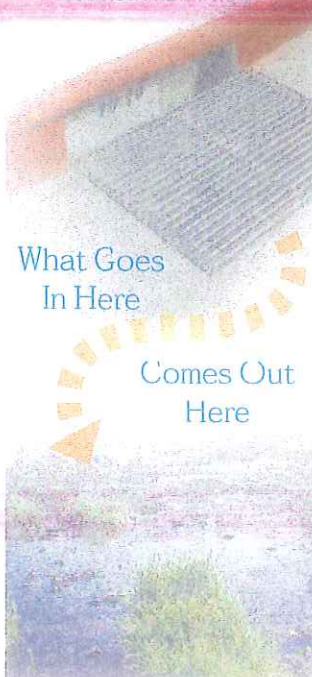


Tips for Recycling Used Motor Oil and Oil Filters

- Please call the FREE Collection Center nearest you to verify hours of operation and quantities accepted.
- CONTAMINATED OIL - NOT ACCEPTED!
- Carry oil in clean, non-breakable containers, no metal containers, please. Place oil filters in a plastic bag to prevent leaks.
- Do not mix oil with any other chemicals or materials including bleach, paint, solvents, water, or other automotive fluids.
- Maximum container size - 5 gallons.

## CITY OF CHINO

PURIFICATION PREVENTION



For More Information  
Please Call  
(909) 334-3427



Funded by CallRecycle



Zero Waste -- Make It Happen

# Chino Creek Wetlands and Educational Park



## Wednesday, April 15, 2015

9 a.m.—2 p.m.—Schools (*Field Trip lasts approximately 3 hours*)

## Thursday, April 16, 2015

4 p.m.—7 p.m.—Public

# ANNUAL EARTH DAY CELEBRATION

6075 Kimball Avenue, Chino

If you would like to schedule classes to take part in  
the event, please contact Andrea Carruthers at

909-993-1935 or [acarruthers@ieua.org](mailto:acarruthers@ieua.org)



Chino Creek Wetlands and Educational Park was partially funded by a grant  
from the State Water Resources Control Board.





# SPECIAL EDITION-CHINO TODAY

## The Water Issue

No matter where you live in California, the message is clear: DROUGHT, CONSERVE WATER.

In May, the City of Chino was mandated by the State to reduce water usage by 24%. In response, the Chino City Council adopted an Urgency Ordinance No. 2015-004 as a supplement to the Water Conservation Ordinance\* that was approved in 2009. The additional restrictions in the Urgency Ordinance are actions, we believe will help us achieve a 24% reduction in water use, citywide. Every city in California has a reduction mandate unique to its city. The City of Chino's 24% mandate is based on our 2013 water usage totals reported to the State.

Its important to note; each water supplier (cities, water agencies, and water districts) has addressed the issue in varying degrees. Therefore, its critical to know who supplies your water. If you pay the city for water services, the City of Chino is your supplier. If you pay, Monte Vista Water District (MVWD) then your supplier is MVWD and you must follow the districts rules. If you pay the City of Chino Hills for water, then please follow their guidelines. Again, residents, businesses and industrial areas who receive water from the City of Chino MUST follow the adopted city guidelines.

The Chino community is known for its hometown charm, social engagement and rising above challenges. As a city, we have risen to the challenge and are doing our part to use recycled water in public places, implement water saving solutions to all development activity and address water concerns daily. Meeting the State's mandate is a collective effort and I know, our community is up for the challenge! Thank you for your continued effort in helping us SAVE WATER.

*Message from Matt Ballantyne, City Manager*

### Inside this issue

- City Manager Message ..... 1
- Water Savings..... 1
- Outdoor Water Restrictions..... 2
- Rebates..... 2
- Utility Bill Addition .....2

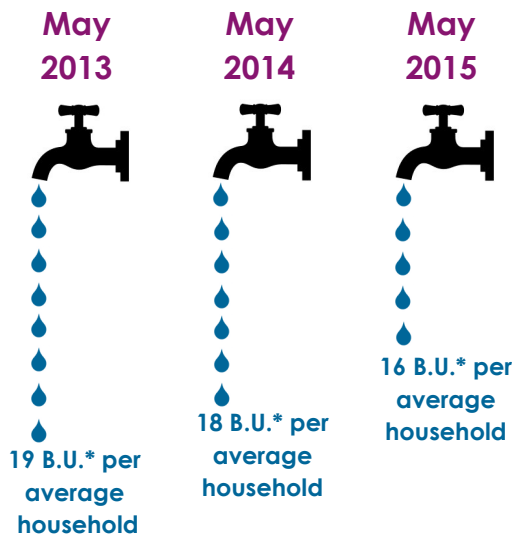
### CHINO TODAY

Publication of the City of Chino's Public Information Office.

P.O.Box 667, Chino, CA 91708  
909-334-3307

### CITY OF CHINO OFFICIALS

- Dennis R. Yates, Mayor
- Eunice M. Ulloa, Mayor Pro Tem
- Glenn Duncan, Councilmember
- Earl C. Elrod, Councilmember
- Tom Haughey, Councilmember



\*BU=Billing Units

1 Billing Unit=748 Gallons of water

### WATER HOTLINE

909-334-3282

AFTER HOURS  
WATER LEAK  
REPORTING

909-628-1234

*\*The City of Chino Water Conservation and Urgency Ordinance, Chapter 13.05 is available at [www.cityofchino.org](http://www.cityofchino.org)*

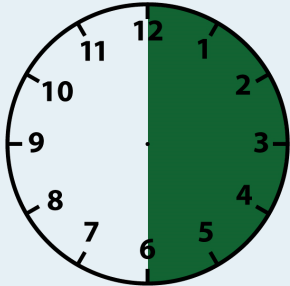
**EVERY DROP COUNTS!**

## OUTDOOR WATER USE RESTRICTIONS

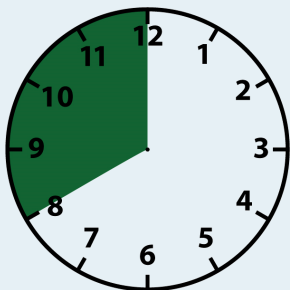
### PERMITTED DAYS AND TIMES

Monday, Wednesday,  
Friday & Saturday

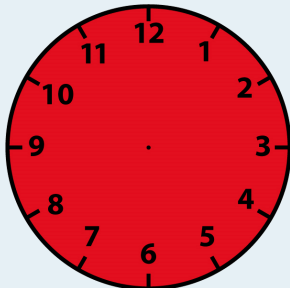
Midnight to 6 a.m.



8 p.m. to 11:59 p.m.



NON- PERMITTED DAYS  
TUESDAY, THURSDAY &  
SUNDAY



#### PLEASE NOTE

City Council meetings take place the 1<sup>st</sup> and 3<sup>rd</sup> Tuesday of the month.

Community Services Commission meetings take place the 4<sup>th</sup> Monday of each month.

Oversight Board for Successor Agency to Chino Redevelopment Agency meetings take place the 2<sup>nd</sup> Wednesday of each month.

Planning Commission meetings take place the 1<sup>st</sup> and 3<sup>rd</sup> Monday of the month.

## Have you claimed your rebate?

Chino residents are cashing in on their water saving projects. Check out how much will be going back to residents to date. For more information on rebates visit [www.socalwatersmart.com](http://www.socalwatersmart.com).

High Efficiency Toilet



\$63,346

Sprinkler Nozzles



\$1,000

High Efficiency Washer



\$82,440

Turf Removal\*



\$139,932

\*Turf removal rebate funds have been exhausted. A waitlist has been created for those who wish to standby should funds become available in the Fall. Visit [www.socalwatersmart.com](http://www.socalwatersmart.com) for more information.

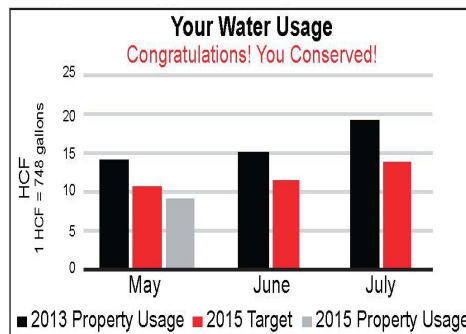


CHINO TODAY  
City of Chino  
13220 Central Ave.  
Chino, CA 91710

## Utility Bill Change

To help residents conserve, a water usage graph has been added to the lower portion of your bill.

The change is rolling out this summer to all utility bill customers. Conservation goals are based off of 2013 usage.



## FAQs

The City of Chino is committed to educating our community on California's water emergency. Our message is simple:

**SAVE WATER!**

A list of Frequently Asked Questions is available at the city website, [cityofchino.org/residents](http://cityofchino.org/residents)



YouTube



# FREE

## PROJECT WET TEACHER WORKSHOP

Tuesday, October 28, 2014

8:00am-3:00pm

Chino Basin Water Conservation District

4594 San Bernardino Street

Montclair, CA 91763



Project WET (Water Education for Teachers) is an award-winning, nonprofit water education program and publisher. The workshop will include the following at **NO COST**:

- **Hands-on Environmental Education Curriculum**
- **Project WET Curriculum & Activity Guide 2.0**
- **Continental Breakfast and Lunch will be served**

*\*\*\*Contact your school's water provider for teacher substitute reimbursement information*

Project WET activities engage students with hands-on, interdisciplinary lessons that teach important concepts about water.

***All these activities are aligned with the California Content Standards.***

***\*Continuing Education Units (CEUs) AVAILABLE FOR THIS WORKSHOP!***

For more information and to register visit

[www.usewaterwisely.com](http://www.usewaterwisely.com)

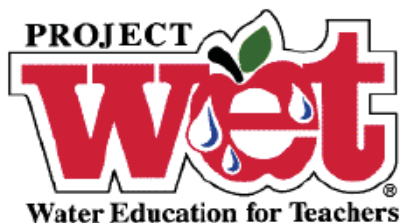
**Participating Water Agencies:**

Chino Basin Water Conservation District  
City of Chino  
City of Chino Hills  
City of Glendora  
City of La Verne  
City of Pomona  
City of Upland  
Cucamonga Valley Water District

Fontana Water Co.  
Golden State Water Co.  
Inland Empire Utilities Agency  
Monte Vista Water District  
Ontario Municipal Utilities Company  
Rowland Water District  
Three Valleys Municipal Water District



LIKE US ON FACEBOOK!!



WEWAC—Water Education/Water Awareness Committee  
*Our Mission is to promote the efficient use of water and to increase public awareness of the importance of water in Southern California.*

For more information, please call Anna Rodarte at (909) 334-3427 or arodarte@cityofchino.org

Bring as many loads as time allows, but do expect that there may be heavy traffic in the disposal area.

To avoid any potential traffic problems, please ***do not*** enter off of Schaefer Avenue. See the map on the reverse side.

Up to 10 tires per household will be accepted.

**NO SHARPS** (needles and syringes), explosives, asbestos or commercial waste will be accepted. **NO** exceptions!

Segregated will result in the resident waiting in line twice.

**FIRST.** Other material such as, tires, refuse, appliances, and other debris will be dropped off **LAST.** Loads not properly segregated your load by material type. All HHW and electronic waste need to be readily accessible to be dropped off

Dispose of your unwanted tires, furniture, appliances, electronics, Household Hazardous Waste (HHW), green waste, concrete, brick, dirt, scrap metal, and much more for **FREE!**

Saturday - April 11, 2015  
8:00 A.M. - 2:00 P.M.  
City of Chino Services Center  
5050 Schaefer Avenue

**City of Chino Neighborhood Clean-Up 2015**  
**NO COMMERCIAL/INDUSTRIAL WASTE WILL BE ACCEPTED**

**City of Chino Neighborhood Clean-Up 2015**  
**NO COMMERCIAL/INDUSTRIAL WASTE WILL BE ACCEPTED**

Saturday - April 11, 2015  
8:00 A.M. - 2:00 P.M.  
City of Chino Services Center  
5050 Schaefer Avenue

Dispose of your unwanted tires, furniture, appliances, electronics, Household Hazardous Waste (HHW), green waste, concrete, brick, dirt, scrap metal, and much more for **FREE!**

Segregate your load by material type. All HHW and electronic waste need to be readily accessible to be dropped off **FIRST.** Other material such as, tires, refuse, appliances, and other debris will be dropped off **LAST.** Loads not properly segregated will result in the resident waiting in line twice.

**NO SHARPS** (needles and syringes), explosives, asbestos or commercial waste will be accepted. **NO** exceptions!

Up to 10 tires per household will be accepted.

To avoid any potential traffic problems, please ***do not*** enter off of Schaefer Avenue. See the map on the reverse side.

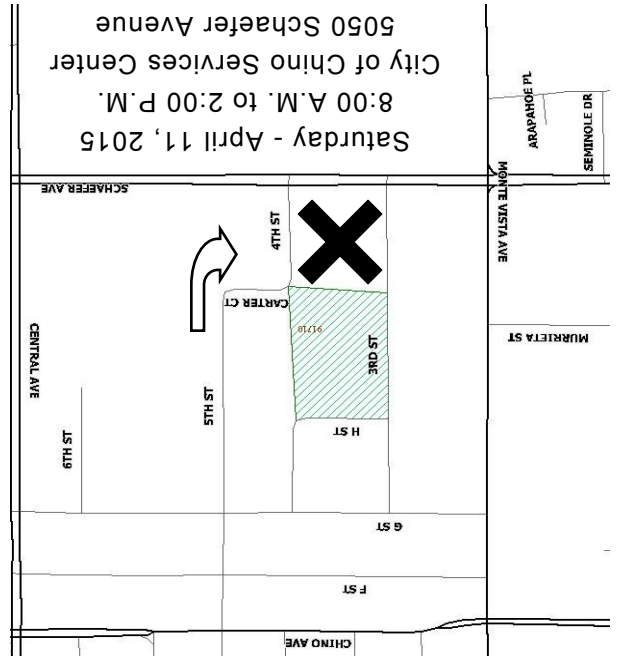
Bring as many loads as time allows, but do expect that there may be heavy traffic in the disposal area.

For more information, please call Anna Rodarte at (909) 334-3427 or arodarte@cityofchino.org



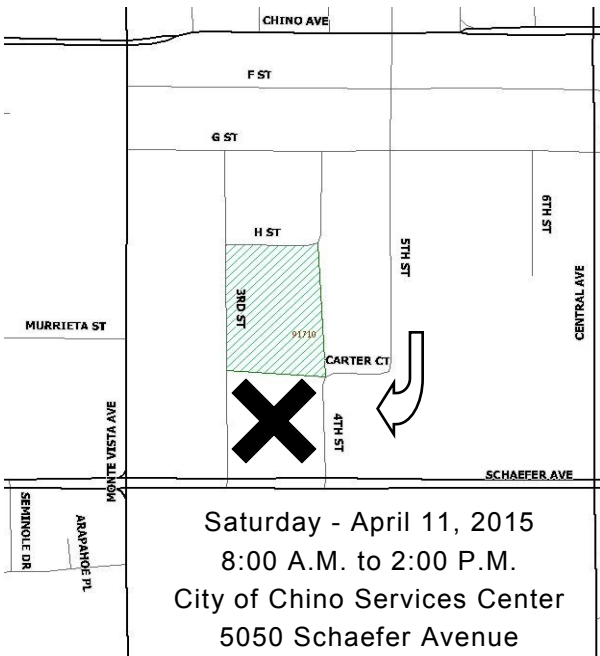
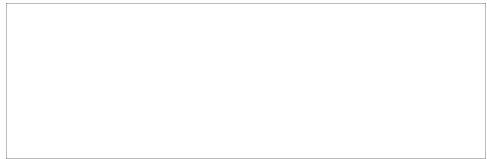
**Neighborhood Clean-Up Information!**

City of Chino  
13220 Central Ave  
Chino, CA 91710



City of Chino  
13220 Central Ave  
Chino, CA 91710

**Neighborhood Clean-Up Information!**



# City of Chino

## Free Compost & Mulch

---

### Courtesy of Viramontes Express and Red Star Fertilizer

Viramontes Express/Red Star is the City's green waste processor. All residential green waste collected curbside is processed and made into a marketable soil conditioner specifically blended for Chino soil and provided to Chino residents. These products do not contain chemicals and are produced using the residential green waste stream that consists of grass clippings and tree/shrub trimmings.

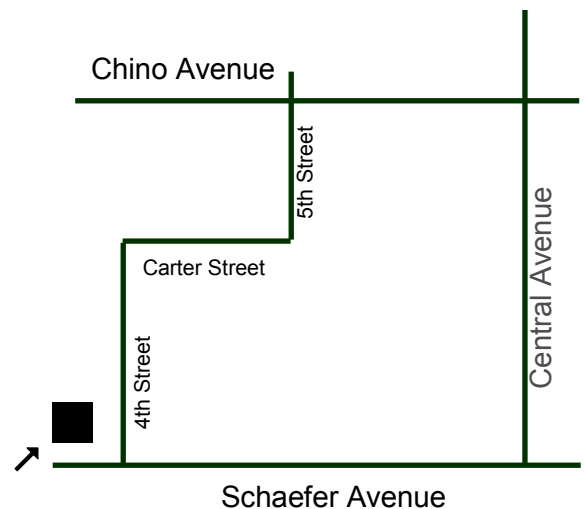
- This organic solid conditioner (compost) blended for Chino soil is to help with water penetration and moisture retention.

### While Supplies Last!

- First come, first served.
- Residents are limited to ½ yard of each material depending upon availability.
- Please come prepared with a shovel and durable containers to load and transport material.



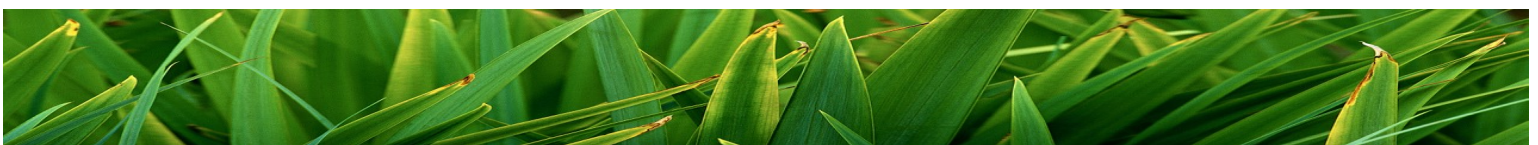
**Saturday, March 7, 2015**  
**8:00 a.m. to 12:00 p.m.**  
**5050 Schaefer Avenue**  
**Chino, 91710**



COMPOST WILL BE AVAILABLE IN THE FRONT  
PARKING LOT.

For more Information, please call Anna Rodarte at (909) 334-3427.

During inclement weather, the event will be cancelled.





# TOO TOXIC TO TRASH

Dispose of your **HOUSEHOLD HAZARDOUS WASTE (HHW)** at a **FREE** HHW Center near you. Examples of items collected: pesticides, fertilizers, paints, cleaners, antifreeze, batteries, motor oil, oil filters, electronic waste and cooking oil.

SERVICE AREA	LOCATION	DAYS OPEN	HOURS
Chino	5050 Schaefer Ave. (cross : 4th St)	2nd & 4th Saturday	8 a.m.-1 p.m.
Ontario	1430 S. Cucamonga Ave. (cross: Belmont St.) Also accepts SHARPS	Friday & Saturday	9 a.m.-2 p.m.
San Bernardino	2824 East "W" St., 302 (cross: Victoria Ave.) Also accepts SHARPS	Monday-Friday	9 a.m.-4 p.m.
Upland	1370 N. Benson Ave. (cross: 14th St.) Also accepts SHARPS	Saturday	9 a.m.-2 p.m.

## Did You Know ... Places to Recycle Used Motor Oil and Oil Filters

...that anything that goes into a storm drain in Chino has a direct impact on the environmental health of the Santa Ana River and all of San Bernardino County? So remember that

Storm Drains Are For Rain...

The City of Chino encourages all its residents to recycle their Used Motor Oil and Oil Filters. It's quick, it's easy, and it's the right thing to do. Just refer to the map shown below to find the Certified Used Oil Collection Center nearest you.

Or take your used motor oil and filters (along with any other Household Hazardous Waste such as paint, solvents, pesticides, and cooking oil) to the City of Chino's Household Hazardous Waste Collection Facility.

City of Chino HHW Facility  
Public Works Service Center  
5050 Schaefer Ave. **HHW**

Open the 2nd and 4th Saturday of each month  
8 am to 1 pm

\*Closed the 4th Saturday of December



### ...Not Pet Waste

Pick up after your dog. Animal waste left on the ground washes down storm drains and contaminates local streams and rivers.

### ...Not Yard Waste

Bag, compost or recycle grass, tree limbs, leaves and other yard waste. Don't rake, blow, or hose yard waste into the gutter. Soggy yard waste is a major contributor to clogged storm drains, and street and neighborhood flooding.



### 1. Pep Boys

11980 Central Ave.  
(909) 627-3662

### 2. O'Reilly Auto Parts

12516 Central Ave.  
(909) 591-4878

### 3. Jiffy Lube

4143 Riverside Dr.  
(909) 627-6873

### 4. Auto Zone

5780 Riverside Dr.  
(909) 591-6529

### 5. Pep Boys

4046 Grand Ave.  
(909) 590-7141

### 6. Big O Tire

14135 Pipeline Ave.  
(909) 548-6682

### 7. Auto Zone

12160 Central Ave  
(909) 627-2707

## ...Storm Drains Are For Rain

### ...Not Fertilizer or Pesticides

Reduce pesticide and fertilizer use during wet weather. Excessive use of fungicides, insecticides, and fertilizers contribute to stormwater pollution with the release of toxic and synthetic chemicals.



### ...Not Litter

Do not throw litter and debris into the street. Trash in the gutter flows directly to local rivers/creeks and can clog stormdrains causing flooding.



### ...Not Automotive Fluids

Recycle all hazardous waste including motor oil, antifreeze, and radiator fluids, as well as household waste like paint, solvents, and caustic cleaners.



### Tips for Recycling Used Motor Oil and Oil Filters

- Please call the FREE Collection Center nearest you to verify hours of operation and quantities accepted.
- CONTAMINATED OIL - NOT ACCEPTED!
- Carry oil in clean, non-breakable containers, no metal containers, please. Place oil filters in a plastic bag to prevent leaks.
- Do not mix oil with any other chemicals or materials including bleach, paint, solvents, water, or other automotive fluids.
- Maximum container size - 5 gallons.

For More Information  
Please Call  
(909) 334-3427



Funded by  
CalRecycle



Zero Waste -- Make it Happen

## CITY OF CHINO

POLLUTION PREVENTION



What Goes In Here

Comes Out Here

***IEUA Member Agency Public Outreach &  
Educational Materials***

***FY 2014-2015***

***City of Chino Hills***





# City of Chino Hills

## 15th Annual Water Conservation

### Design-a-Sign Contest



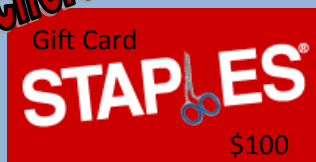
**Grand Prize**  
**nabi—DreamTab—8”**  
**Intel Atom 16GB**  
**For Kindergarten—6th Grade**

A red DreamTab tablet with a black screen displaying various app icons and cartoon characters.

**Grand Prize**  
**Toshiba—Satellite 15.6”**  
**Laptop—4GB**  
**For 7th—12th Grade**

A black Toshiba Satellite laptop with a Windows 8 operating system displayed on the screen.

**Teachers!!!**



**Win a Free \$100 Staples Gift Card!**

The teacher with 100% participation per class will be entered into a drawing to win a \$100 Gift Card.

Winning posters are made into street signs and displayed at the winners' schools, before they are installed around the parks and streets in the City.

### Official Rules and Entry Form on Back



**Grades Kindergarten—12th**

Students who live or attend school in Chino Hills are eligible to enter.

All entries must be submitted to City Hall, Community Relations located at 14000 City Center Drive, by 4:00 p.m. on Friday, March 20, 2015.

**LATE POSTERS WILL NOT BE ACCEPTED**  
**NO EXCEPTIONS**



All entries are due by 4:00 p.m. on Friday, March 20, 2015.

LATE POSTERS WILL NOT BE ACCEPTED/ NO EXCEPTIONS



Contest Rules and Check List:



Poster contest entries must comply with **ALL** of the following criteria to meet eligibility requirements. If you have any questions, please call Kelly Sandel at (909) 364-2804.

1. POSTER Size **MUST** be 12"W x 18"H WHITE THIN POSTER BOARD OR PAPER. Entries **not** on white poster style board or paper will be disqualified.
2. ARTWORK **MUST** be 10" W x 16" H.
3. Posters **MUST** have a one-inch white border on **ALL** four sides.
4. Only posters drawn **VERTICALLY** will be accepted (12" W x 18" H). Incorrectly-sized posters will **NOT** be eligible. (Horizontal posters cannot be made into a street sign).
5. **MUST** use student artists hand-applied mediums in BOLD, BRIGHT, BRILLIANT colors (pens, crayons, paint, pencils, etc).
6. Poster must depict water conservation or wise uses of water.
7. The theme, "**Catch Those Drops, Don't Let Them Get Away!**" must appear on the poster.
8. Artwork must be **ORIGINAL** work by student. No computer generated, trademarked, or copyrighted material will be eligible.
9. Each poster must include a completed **Entry Form** (attached to the **center back** of poster).

A panel of judges will make the final selections during the week of March 30th and winners will be notified within one week. Winners from each grade, and their posters, will be acknowledged at the Chino Hills City Council meeting on Tuesday, April 28th. All participants will receive a certificate of participation. One Grand Prize winner from K—6th grade will receive a **nabi-DreamTab 8" Intel Atom 16GB**; and, one Grand Prize winner from 7th—12th grade will receive an **Toshiba—Satellite 15.6" Laptop 4GB**. Teachers with 100% participation per class will be entered into a drawing to win a **\$100 Staples Gift Card**.

The winning posters will be on display according to the schedule below:

Chino Hills City Hall

Mid-April 2015 through June 2015

The School of the Winner

June 2015 through December 2015



**DETACH HERE AND ATTACH ENTRY FORM TO BACK (CENTER) OF POSTER**

PARTICIPANT'S NAME: \_\_\_\_\_ GRADE: \_\_\_\_\_  
SCHOOL: \_\_\_\_\_ TEACHER: \_\_\_\_\_  
HOME ADDRESS: \_\_\_\_\_  
HOME PHONE: \_\_\_\_\_ PARTICIPANT'S SIGNATURE: \_\_\_\_\_  
PARENT/GUARDIAN SIGNATURE\*: \_\_\_\_\_

\*The parent/guardian signature approval must be submitted with each poster. Any submission becomes the property of the City of Chino Hills, and the submission may or may not be returned. The City of Chino Hills has the right to use any submitted poster for public relations use, including, but not limited to, display of the original or copies of a poster at exhibit events and reproduction of copies on such items as T-shirts and postcards, and signature on this form acknowledges agreement with these terms.

**Free!**

City of Chino Hills  
**Landscape Workshop**  
**for the Homeowner**

April 23, 2015

6:00 p.m. - 9:00 p.m.

**Chino Hills Community Center**

**14250 Peyton Drive, Chino Hills, CA 91709**

Come to this **FREE** workshop to learn about how to prune and maintain various plants and trees. In addition, this workshop will teach you about environmentally safe and effective ways to avoid and reduce pest problems in your landscape.

**Free handouts, door prizes, and refreshments will be available.**

**Register online at [www.chinohills.org/WaterWiseWorkshop](http://www.chinohills.org/WaterWiseWorkshop),**

**or call (909) 364-2804.**

**Register by April 16, 2015.**

**SPACE IS LIMITED!**

For more information contact Kelly Sandel at (909) 364-2804







# Stage III High Water Conservation Alert is Declared!

In response to the Governor's statewide mandatory water-use reductions, and the State Water Resources Control Board's (WRCB) adopted emergency regulations that require a 28% reduction in water use in Chino Hills, an Urgency Ordinance was adopted on May 26, 2015. If the City does not meet the new regulations, and 28% reduction, the WRCB can fine the City \$10,000 per day. **New water use regulations are in effect!**



## What are the Stage III High Water Conservation Alert Restrictions?

### Outdoor Watering Days Are Designated

Residents and businesses are limited to two watering days per week and shall not exceed 15 minutes (use multiple start times) per watering-station, except for drip or micro-spray irrigation systems, which shall not exceed 30 minutes per station; and are prohibited from watering from 9:00 a.m. to 6:00 p.m.

### The following designated watering days for outdoor irrigation are:

Residential addresses ending in an even number may use water on Wednesdays and Saturdays.

Residential addresses ending in an odd number may use water on Thursdays and Sundays.

Non-residential addresses may use water on Tuesdays and Fridays.

**These regulations do not apply to properties using recycled water.** Also, non-residential customers may be exempted from this prohibition by reducing their potable water usage by 28% from their usage in 2013.

### Additional Restrictions

- No hose washing of sidewalks, driveways, parking areas, etc.
- The application of potable water to outdoor landscapes during and within 48 hours after rainfall of 1/10" or more is prohibited.
- Water may not run off or leak from landscaped areas onto streets, sidewalks, or other paved areas, due to incorrectly directed or maintained sprinklers, or over watering.
- Washing of vehicles or boats is prohibited except when using a hose with a shut-off valve or when washed in either an automatic or manual commercial car wash, on any day of the week. Temporary car washes held for fundraising purposes are prohibited.
- Use of a misting system in a business is prohibited.
- Decorative water fountains at commercial properties may only be operated if the water is part of a recirculating system.
- Water customers must repair all water leaks in a timely manner and no later than 48 hours after being notified by the City.
- Swimming pool refilling or new-construction swimming pool filling shall be limited to the same designated watering days as previously described.
- Restaurants may not serve water unless the customer requests water.
- Operators of hotels and motels shall provide guests with the option of choosing to not have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language.
- Use of potable water for dust control is prohibited where recycled water is readily available for connection by the property owner.
- Fire hydrants may only be used for firefighting. (An exception may be made for construction use through a City-designated meter when recycled water is not available.)

### Questions and Rebates

Call the Water Conservation Hotline at (909) 364-2850 or visit [www.chinohills.org/WaterAlert](http://www.chinohills.org/WaterAlert)

[www.chinohills.org/WaterRebates](http://www.chinohills.org/WaterRebates)

[www.chinohills.org/WaterConservation](http://www.chinohills.org/WaterConservation)

## Stage III High Water Conservation Alert

### Steps to Take Now to Follow the New Rules!

- Test the irrigation system (on assigned watering days) and determine how long the cycle in each zone should be to prevent runoff.
- Set the controller for multiple start times to water without runoff.
- Adjust sprinkler heads to avoid overspray.
- Remember that “yellow is the new green” for turf — it will be stressed when you reduce consumption.
- Use mulch around trees and planting beds to retain moisture.
- If there is a power outage, reset the irrigation controller.

### Why is New Construction OK During the Drought?

Cities do not have the ability to withhold permits for projects that have been approved. Entitlement rights are conveyed to the property owners. To take those rights away would be considered a condemnation action and the City would have to compensate the property owner for their loss.

If the State goes to the next level and restricts water delivery, or issues cease and desist orders based on actual water availability, cities might then have a defensible position and the City Manager could recommend that the City Council restrict permit approval issuance activity.

### Enforcement

After an initial period of education and outreach to encourage voluntary compliance, the first report or observation of a violation results in a written notice via letter. Second report starts Code Enforcement investigation. Confirmed violations: 1<sup>st</sup> - \$100 fine, 2<sup>nd</sup> - \$200 fine, 3<sup>rd</sup> - \$500 fine.



## Residents Can Check Their Water Consumption Levels Online

Water customers can check their water consumption and compare it with previous month's and/or year's usage levels.

Visit [www.chinohills.org/BillPay](http://www.chinohills.org/BillPay) - click on the “online bill pay system” icon. Water customers must use the account number and other information from the water/utility bill, and a password to create an online account.

Next, click on “consumption report” located in the blue column on the left side of the page. Under “service description” and “water” move to the “consumption” column and click “view.” The first view is a table that shows water usage for monthly billing periods as far back as 2012 (depending upon the individual account). Number of days in the billing cycle, daily usage, and total usage are included. The data is also available in bar graph views.

The units are measured in CCF (hundred cubic feet). To determine the number of gallons used, multiply the total usage by 748.

### How Does My Water Use Compare With Others?

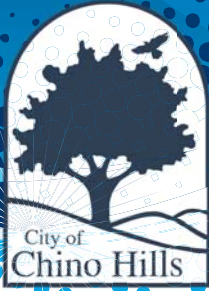
In calculating water use for all households in Chino Hills, the “average” gallons used per person, per day is 157. A variety of factors, including property size, number of people in the households, etc., may increase or decrease usage in any particular household.

This example has been provided to show customers where their usage is in relation to the “average” household. To reduce consumption by 28% the average person would need to reduce their use from 157 gallons to 115 gallons per day (rounded).

Calculating the “average” reduction needed to reach a 28% reduction in water use (and translated to CCF), a household of three persons should strive to reach 14 CCF per month on their monthly water bill.

**1 CCF = 748 Gallons**

**#CCF x 748 = # Gallons**



## Fix-a-Leak Week

*March 16 - 22, 2015*

More than 1,000,000,000,000 (ONE TRILLION!) gallons of water are wasted in the United States each year because of plumbing leaks within the home!

**STOP THE WASTE!**

Make a commitment to check plumbing fixtures and irrigation systems for leaks and **FIX THEM** during Fix-a-Leak Week from March 16th - 22nd.

**PICK UP A FREE WATER AUDIT KIT FROM MARCH 16th - 20th**

- Home Water Conservation Guide
- Dye Tablets to Help Check for Toilet Leaks
- A Tool to Measure Flow Rates for Showerheads and Faucets to Compare with Flow Rates of Water-Saving Fixtures

**HOW CAN I GET MY FREE WATER AUDIT KIT?**

- Be One of the First 1500 Households to Request a Kit
- Stop by the Water Counter, 2nd Floor at City Hall, 14000 City Center Drive
- Bring Your Water Bill or Utility Account Number to Receive Your Kit
- Pick Up Your Free Water Audit Kit Before Supplies Run Out!



*Fixing Leaky Toilets Can Save  
30-50 Gallons of Water  
Per Toilet Per Day!*

**For more information, please visit [www.chinohills.org/fixaleak](http://www.chinohills.org/fixaleak)  
or call the Utility Conservation Coordinator at (909) 364-2804.**





## *Fix-a-Leak Week Fact Sheet*

### *What is Fix-a-Leak Week?*

Minor water leaks account for more than 1 trillion gallons of water wasted each year in U.S. homes, so the U.S. Environmental Protection Agency's WaterSense program promotes Fix-a-Leak Week during the third week of March each year. Fix-a-Leak Week provides an annual reminder to America to check household plumbing fixtures and irrigation systems for leaks.

### *The Facts on Leaks*

- The average household's leaks can account for more than 10,000 gallons of water wasted every year, or the amount of water needed to wash 270 loads of laundry.
- Household leaks can waste more than 1 trillion gallons annually nationwide. That's equal to the annual household water use of more than 11 million homes.
- Ten percent of homes have leaks that waste 90 gallons or more per day.
- Common types of leaks found in the home include worn toilet flappers, dripping faucets, and leaking showerheads. All are easily correctable.
- Fixing easily-corrected household water leaks can save homeowners about 10 percent on their water bills.
- Keep your home leak free by repairing dripping faucets, toilet flappers, and showerheads. In most cases, fixture replacement parts don't require a major investment.
- Most common leaks can be eliminated by retrofitting a household with new WaterSense-labeled fixtures and other high-efficiency appliances.

### *Leak Detection*

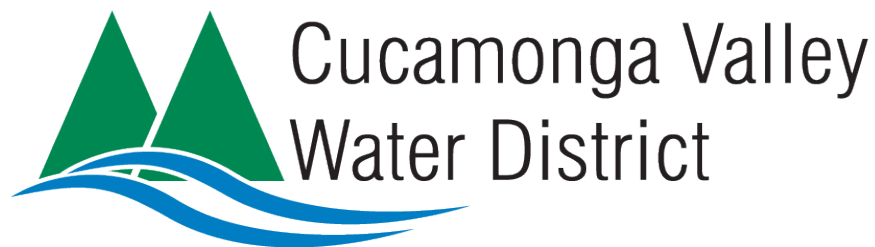
- A good method to check for leaks is to examine your winter water use. It's likely that a family of four has a serious water leak problem if its winter water use exceeds 12,000 gallons per month.
- Check your water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same, you probably have a leak.
- One way to find out if you have a toilet leak is to place a drop of food coloring or dye tablet in the toilet tank. If the color shows up in the bowl within 15 minutes without flushing, you have a leak. Make sure to flush immediately after this experiment to avoid staining the tank.

### *Faucets and Showerheads*

- A leaky faucet that drips at the rate of one drip per second can waste more than 3,000 gallons of water per year. That's the amount of water needed to take more than 180 showers.
- Leaky faucets can be fixed by checking faucet washers and gaskets for wear and replacing them if necessary. If you are replacing a faucet, look for the WaterSense label.

***IEUA Member Agency Public Outreach &  
Educational Materials  
FY 2014-2015***

***Cucamonga Valley Water District***





# WE'RE IN THIS TOGETHER

## WATER-SAVING WALKTHROUGH

It only takes a moment to make your home more water friendly.



Upgrade to a smart irrigation controller. Set it to water early in the morning or late in the evening

Install aerators on household faucets



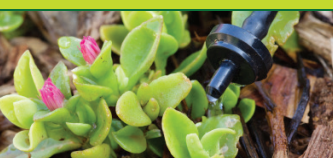
Replace old sprinkler heads with water-efficient models

Thaw food in the refrigerator rather than under running water



Make sure your sprinkler timers are set for the current season and weather conditions

Run the dishwasher and washing machine only when full



Install drip irrigation to maximize efficiency

Catch unused water before it goes down the drain; it can be used to water plants and trees



Inventory your plants, swapping out water wasters for more drought tolerant types

Upgrade your appliances using our indoor rebates on washing machines and toilets

## CVWD DROUGHT CLINICS

Drought Clinics are offered to connect customers with the resources they need to conserve water.

At a Drought Clinic, you can:

- ◆ Find rebates and incentives
- ◆ Learn about our e-billing and EZ Pay programs
- ◆ Participate in demonstrations and workshops

Find future clinic dates and times at [cvwdwater.com](http://cvwdwater.com)

## POCKET DROUGHT SURVIVAL GUIDE

# SMALL CHANGES MAKE A BIG DIFFERENCE!

With California experiencing one of the driest periods of its history, Cucamonga Valley Water District is partnering with its customers to conserve water during this critical time. We hope this booklet is helpful as we work with you to build a more sustainable future.

## MANDATORY CONSERVATION MEASURES

Cucamonga Valley Water District has adopted a "Stage 2 Water Supply Alert," which includes the following temporary conservation measures:



Irrigation of turf and ornamental landscapes must take place between the hours of 4 p.m. and 9 a.m. unless reclaimed water is used



Sprinklers must be adjusted so that there is no runoff, overspray, or excessive irrigation



Automobiles may only be washed using hoses with automatic shutoff nozzles



Hard surfaces such as driveways, sidewalks and asphalt may not be hosed down



Fountains and water features must use recirculating systems



Leaks and broken sprinklers must be repaired upon notification

# WE'RE IN THIS TOGETHER.



California is experiencing one of the driest periods in its history. Cucamonga Valley Water District is partnering with its customers to conserve water during this critical time.

If we all do our part, small changes will make a big difference!

## TEMPORARY WATER RESTRICTIONS NOW IN PLACE

Cucamonga Valley Water District has adopted a "Stage 2 Water Supply Alert," which includes the following temporary conservation measures:

- Outdoor irrigation of ornamental landscapes and turf shall be limited to the hours between 4:00 p.m. and 9:00 a.m. unless reclaimed water is used
- Sprinklers shall be adjusted so that there is no runoff, overspray, or excessive irrigation
- Automobiles may only be washed using hoses with automatic shutoff nozzles
- Hard surfaces such as driveways, sidewalks and asphalt may not be hosed down
- Fountains and water features must use recirculating systems
- Leaks and broken sprinklers must be repaired upon notification

*Restaurants and hotels are doing their part by serving water only upon request and offering the option of not laundering linen daily.*



CVWD is committed to providing you with the tools and information you need to save water. For more information, visit us at [cvwdwater.com](http://cvwdwater.com) or call us at 909-944-6000.



# CVWD DROUGHT CLINICS

## Does your landscape need a check-up? **Come to a CVWD Drought Clinic!**

Drought Clinics are offered to connect customers with the resources they need to conserve water - especially outside the home, where two-thirds of water in Southern California is used. At a Drought Clinic, you can:

- ◆ Find rebates and incentives
- ◆ Learn about CVWD's e-billing and EZ Pay programs
- ◆ Participate in educational workshops

### UPCOMING FREE WORKSHOPS

**Saturday, April 11- 10:15 a.m. - 1:45 p.m.**

*Mini-workshops at CVWD's Earth Day*

**Wednesday, May 13- 5:30 p.m. - 8:30 p.m.**

*Water Wise Plants*

RSVP is required and space is limited. Call (909) 483-7465 or email [info@cvwdwater.com](mailto:info@cvwdwater.com) to reserve your spot today!

## WATER SAVING GUIDE

### Do your part during the drought. **Check your yard for water waste.**

#### **Outdoor Water Audit**

- Upgrade to a smart irrigation controller. Set it to water early in the morning or later in the evening
- Make sure your sprinkler timers are set for the current season and weather conditions
- Turn your sprinklers on to check for overspray and malfunctioning sprinkler heads - replace broken sprinkler heads and adjust any sprinklers to avoid spraying sidewalks, driveways and hardscapes
- Replace old sprinkler heads with water efficient models
- Install drip irrigation where possible
- Inventory your plants, swapping out water wasters for something more drought tolerant

Visit us online at [cvwdwater.com](http://cvwdwater.com) for more resources to make your yard both beautiful and water efficient.

# Water Savvy Landscape Contest

## YOU CAN WIN!

- A \$250 gift card to a local nursery
- A sign for your yard
- An invitation to participate in the 2016 Garden Tour
- Recognition on CVWD's website

**ELIGIBILITY:** You must be a CVWD customer. Past applicants and Honorable Mention Winners may reapply. Past Grand Prize Winners are not eligible.

## REFER A WINNING LANDSCAPE!

You can win a \$25 gift card! (Applicant must include your name on their application to qualify.)

**APPLICATION DEADLINE: April 30, 2015**

**(909) 987-2591**

**[www.cvwdwater.com](http://www.cvwdwater.com)**

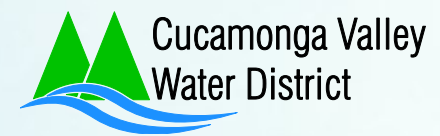


**INLAND VALLEY  
DAILY BULLETIN**  
[dailybulletin.com](http://dailybulletin.com)





# How to be *Water Savvy*



Cucamonga Valley  
Water District

It is important to be *water savvy* all year long and the hot summer temperatures are a great reminder that everyone can do their part to use water wisely. Supplying water to the residents and businesses in Southern California will always be a challenge. It is important that each person do their part to be *water savvy* to ensure we have the water we need for the future.

What does being *water savvy* mean? It *does not* mean cutting your showers to once a week! It *does* mean using the water we have as efficiently as we can. Simple things you do every day are important – turning the water off when you brush your teeth or shave, and running full loads in the dishwasher and clothes washer are very simple steps to becoming *water savvy*. But there are more significant ways to be *water savvy*.

First, take a look inside your home. One way to be *water savvy* is by shortening showers. If you can trim just a few minutes off your shower, you will begin saving water easily. Another simple way to be *water savvy* is to

check leak-prone devices regularly, including faucets and toilet flappers. Cucamonga Valley Water District (CVWD) provides customers with dye tablets to test for toilet leaks, or they can be purchased at your local home improvement store. New faucet aerators can also be purchased affordably, eliminating those annoying and water-wasting drips in your sinks.

Outside your home is one common leak culprit you may never see: your pool filter. It is important to perform routine maintenance on your pool filter in order to make sure that it is not running excessively. Speaking of pools, do you use a pool or spa cover when it is not in use? On average, a pool loses a quarter of an inch of water every day to evaporation, so adding a cover could save a lot of water. Most pool covers have the added benefit of keeping your pool warm.

If you want to be *water savvy*, take a look at your landscape. Over 60% of

household water use occurs outdoors. Many of us have lush lawns that look amazing part of the year, but struggle to survive through the summer. Often residents try to “make their grass more green” by watering it more. The results are not pretty. If you increase your sprinkler times, it does not mean your grass is getting more water. After five to seven minutes, grass gets saturated and water begins to run off. We also see a lot of lawns (and other plants) that have died due to overwatering, and a lot of sidewalks and streets covered with sprinkler water runoff.

Another common landscape blunder is to put in grass and plants that do not do well in our dry, warm climate. Consider making your landscape *water savvy* by replacing high water using plants and lawns with plants that are native to this area. Many of these beautiful plants attract butterflies and hummingbirds, while using less water. CVWD has a variety of beautiful

examples for you to consider on our website at [cvwdwater.com](http://cvwdwater.com).

Plant material is only half the battle; the other half is irrigation. Do your sprinklers run before you wake up in the morning or while you are at work during the day? Take a few minutes on your next day off to run your sprinklers and check to make sure they are not broken or spraying the sidewalk. Being *water savvy* means running your sprinklers at the appropriate time of day and for the appropriate length of time. CVWD offers resources to help residents manage their watering systems efficiently, including an online watering guide, rebates (while supplies last), and landscape consultations to identify ways to improve your landscape’s water efficiency.

This article is just the start! Resources are available to help you be more *water savvy*. Visit [cvwdwater.com](http://cvwdwater.com) or contact your local water provider.

## Water Savvy Tips

Learn more at  
[www.cvwdwater.com](http://www.cvwdwater.com)



- Install water saving devices (rebates available while supplies last).
- Always use a broom instead of a hose.

- Make sure your sprinklers are watering your grass and plants, not the sidewalk.
- Fix broken sprinklers and adjust misaligned sprinklers immediately.
- Water in the early morning hours to avoid water lost to evaporation and afternoon winds.



# Water Savvy

The summer is off to a hot start, and the next several months show no sign of letting up. The warm temperatures along with all the news about drought are reminders that it is essential for each person do their part to be *water savvy* to ensure we have the water we need for the future.

**What does being water savvy mean?** It means using the water we have as efficiently as we can. Simple things you do every day are important – turning the water off when you brush your teeth or shave, and running full loads in the dishwasher and clothes washer are very simple ways to save water. But there are more significant ways to be *water savvy*.

First, take a look inside your home. One way to be *water savvy* is by shortening showers. If you can trim just a few minutes off your shower, you will begin saving water easily. Another simple way is to check leak-prone devices regularly, including faucets and toilet flappers. Toilet repair kits and faucet aerators can be purchased affordably at home improvement stores to help eliminate those annoying and water-wasting drips and leaks. Outside your home is one common leak culprit you may never see: your pool filter. It is important to perform routine maintenance on your pool filter in order to make sure that

It is not running excessively. Speaking of pools, do you use a pool or spa cover when it is not in use? On average, a pool loses a quarter of an inch of water every day to evaporation, so adding a cover could save a lot of water.

If you want to be *water savvy*, take a look at your landscape. Over 60% of household

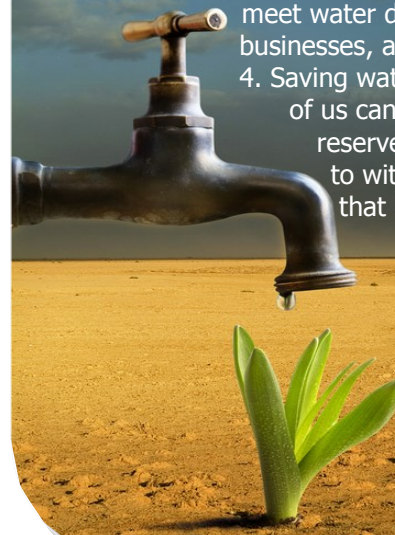
## Over 60% of household water use occurs outdoors.

water use occurs outdoors. Often residents make the mistake of overwatering to make their grass greener. If you increase your sprinkler times, it does not mean your grass is getting more water. After five to seven minutes, grass gets saturated and water begins to run off. We often see sidewalks and streets covered with sprinkler water runoff—a huge waste of water! Check your sprinklers at least once a month to make sure they are not broken or spraying the sidewalk. Being *water savvy* means running your sprinklers before the sun rises and for the appropriate length of time. Consider making your landscape *water savvy* by replacing high water using plants and lawns with plants that are water wise. Many of these beautiful plants attract birds and butterflies, while using less water.

The Cucamonga Valley Water District offers resources to help residents be water savvy, including beautiful examples of water saving landscapes, watering guides, workshops, rebates, and landscape consultations to identify ways to improve your landscape's water efficiency. Visit [cvwdwater.com](http://cvwdwater.com) or contact your local water provider.

## What you need to know about California's Drought

1. The drought started three years ago and is one of the most severe in California's history.
2. Southern California entered the long, hot, dry summer months with the lowest allocation ever of imported water from Northern California.
3. The region entered this drought with sizeable water reserves, but those are dropping to meet water demands for homes, businesses, and landscapes.
4. Saving water is one thing all of us can do to ensure our reserves will be sufficient to withstand a drought that has no end in sight.





# Water Savvy

The summer is off to a hot start, and the next several months show no sign of letting up. The warm temperatures along with all the news about drought are reminders that it is essential for each person do their part to be *water savvy* to ensure we have the water we need for the future.

**What does being water savvy mean?** It means using the water we have as efficiently as we can. Simple things you do every day are important – turning the water off when you brush your teeth or shave, and running full loads in the dishwasher and clothes washer are very simple ways to save water. But there are more significant ways to be *water savvy*.

First, take a look inside your home. One way to be *water savvy* is by shortening showers. If you can trim just a few minutes off your shower, you will begin saving water easily. Another simple way is to check leak-prone devices regularly, including faucets and toilet flappers. Toilet repair kits and faucet aerators can be purchased affordably at home improvement stores to help eliminate those annoying and water-wasting drips and leaks. Outside your home is one common leak culprit you may never see: your pool filter. It is important to perform routine maintenance on your pool filter in order to make sure that

it is not running excessively. Speaking of pools, do you use a pool or spa cover when it is not in use? On average, a pool loses a quarter of an inch of water every day to evaporation, so adding a cover can save a lot of water.

If you want to be *water savvy*, take a look at your landscape. Over 60% of household

## Over 60% of household water use occurs outdoors.

water use occurs outdoors. Often residents make the mistake of overwatering to make their grass greener. If you increase your sprinkler times, it does not mean your grass is getting more water. After five to seven minutes, grass gets saturated and water begins to run off. We often see sidewalks and streets covered with sprinkler water runoff—a huge waste of water! Check your sprinklers at least once a month to make sure they are not broken or spraying the sidewalk. Being *water savvy* means running your sprinklers before the sun rises and for the appropriate length of time. Consider making your landscape *water savvy* by replacing high water using plants and lawns with plants that are water wise. Many of these beautiful plants attract birds and butterflies, while using less water.

The Cucamonga Valley Water District offers resources to help residents be *water savvy*, including beautiful examples of water saving landscapes, watering guides, workshops, rebates, and landscape consultations to identify ways to improve your landscape's water efficiency. Visit [cvwdwater.com](http://cvwdwater.com) or contact your local water provider.

## What you need to know about California's Drought

1. The drought started three years ago and is one of the most severe in California's history.
2. Southern California entered the long, hot, dry summer months with the lowest allocation ever of imported water from Northern California.
3. The region entered this drought with sizeable water reserves, but those are dropping to meet water demands for homes, businesses, and landscapes.
4. Saving water is one thing all of us can do to ensure our reserves will be sufficient to withstand a drought that has no end in sight.



Water Savvy

# Garden Tour

Saturday, April 25th



★ Special CVWD  
60th Anniversary Promo:  
Buy One Get One Free  
Registration! (\$10 value)

## Timeline:

- **9am**– Arrive at CVWD/Frontier Project
- **10am to 2pm**– Self-guided Tour of Featured Homes
- **1pm to 4pm**– Tours of the Maloof Discovery Garden

**Tour Cost:** \$10

[www.cvwdwater.com](http://www.cvwdwater.com) • 909-483-7465

## Tour Highlights:

- Free drawing!
- Visit up to 15 beautiful residential landscapes, including 4 NEW LANDSCAPES!



INLAND VALLEY  
DAILY BULLETIN  
[dailybulletin.com](http://dailybulletin.com)



May is...

# Save Our Water Month



*Celebrate with CVWD!*

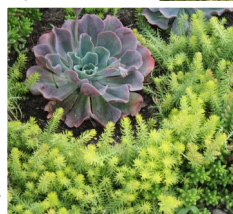
**Drought Seminar– Water Wise Plants**

**Wednesday, May 13th, 5:30-8:30pm**

10435 Ashford St., Rancho Cucamonga

Registration is required; space is limited.

**[www.cvwdwater.com](http://www.cvwdwater.com) • 909-483-7465**





# Earth Day & Open House

April 11th, 10am - 2pm  
at the Frontier Project

**FREE**

## Event Highlights

- ◆ Emcee Joel Greene-Host of Curiosity Quest
- ◆ Document Shredding (1 box limit)
- ◆ Landscape Workshops  
10:15am, 11:30am & 12:45pm
- ◆ Environmental Resource Fair
- ◆ CVWD Open House
- ◆ Kids Magician
- ◆ Recycling Center for clothes and shoes
- ◆ **FREE** fun for the whole family!

Enter a chance to win a  
**FREE** Kenmore clothes  
washer & dryer donated  
by Sears!



Hosted By:

F  
P

thefrontierproject

Thank You Sponsors

INLAND VALLEY  
DAILY BULLETIN  
dailybulletin.com



SOUTHERN CALIFORNIA  
**EDISON**  
An EDISON INTERNATIONAL® Company



sears



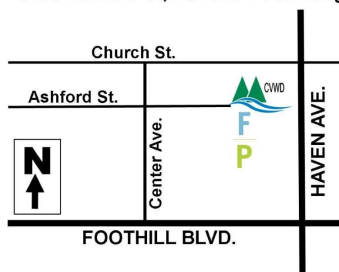
Lewis Group Of Companies



www.cvwdwater.com • 909-987-2591



At the Frontier Project  
10435 Ashford St, Rancho Cucamonga





Cucamonga Valley  
Water District

Service Beyond  
Expectation



# URGENT WATER CONSERVATION NEEDED

We need your help to reduce water use by 35%!



**CVWDWATER.COM**



# WE'RE IN THIS TOGETHER

## WATER-SAVING WALKTHROUGH

It only takes a moment to make your home more water friendly.



Upgrade to a smart irrigation controller. Set it to water early in the morning or late in the evening



Install aerators on household faucets



Replace old sprinkler heads with water-efficient models



Thaw food in the refrigerator rather than under running water



Make sure your sprinkler timers are set for the current season and weather conditions



Run the dishwasher and washing machine only when full



Install drip irrigation to maximize efficiency



Catch unused shower water before it goes down the drain; it can be used to water plants and trees



Inventory your plants, swapping those that need a lot of water with low-water use plants



Upgrade your appliances using our indoor rebates on washing machines and toilets

## CVWD DROUGHT CLINICS

Drought Clinics are offered to connect customers with the resources they need to conserve water.

At a Drought Clinic, you can:

- ◆ Find rebates and incentives
- ◆ Learn about our e-billing and EZ Pay programs
- ◆ Participate in demonstrations and workshops

Find future clinic dates and times at [cvwdwater.com](http://cvwdwater.com)

## DROUGHT POCKET SURVIVAL GUIDE

# SMALL CHANGES MAKE A BIG DIFFERENCE!

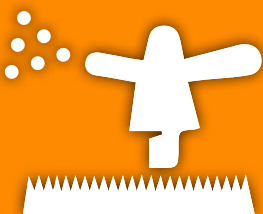
With California experiencing one of the driest periods in its history, Cucamonga Valley Water District is partnering with its customers to conserve water during this critical time. We hope this booklet is helpful as we work with you to build a more sustainable future.

## MANDATORY CONSERVATION MEASURES

Cucamonga Valley Water District has adopted a "Stage 2 Water Supply Alert," which includes the following temporary conservation measures:



Irrigation of turf and ornamental landscapes must take place between the hours of 4 p.m. and 9 a.m. unless reclaimed water is used



Sprinklers must be adjusted so that there is no runoff, overspray, or excessive irrigation



Automobiles may only be washed using hoses with automatic shutoff nozzles



Hard surfaces such as driveways, sidewalks and asphalt may not be hosed down



Fountains and water features must use recirculating systems



Leaks and broken sprinklers must be repaired upon notification

***IEUA Member Agency Public Outreach &  
Educational Materials***

***FY 2014-2015***

***Fontana Water Company***





# NOTICE OF STATE WATER RESOURCES CONTROL BOARD EMERGENCY REGULATION TO CONTROL WATER USE DURING DROUGHTS

## New Water Restrictions In Effect Designed to Comply with State Mandate

Fontana Water Company and all water utilities under the jurisdiction of the California Public Utilities Commission have been ordered to notify customers of the State Water Board's restrictions and fines for violations of the Board's regulations. The emergency regulations call on all water users to sharply cut back on outdoor water use in response to severe drought conditions in California and Governor Brown's call for Californians to reduce water usage by 20 percent. Every resident of the state is responsible for complying with these regulations and your cooperation is needed to conserve precious drinking water.

The State Water Board has determined that the following outdoor water use activities by Fontana Water Company's customers are not allowed:



**Watering outdoor landscapes in a way that causes water to "runoff" onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures.**



**Using drinking water to wash driveways and sidewalks.**



**Washing a vehicle, with a hose without a shut-off nozzle or other device that will immediately stop the flow of water when not in use.**



**Using drinking water in a fountain or other decorative water feature, except where the water is recirculated.**

Violation of any of these four prohibited or restricted water use activities may be punished by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs.

We want to thank our customers for doing their part and helping us through these dry times.

Further information about the drought, conservation programs and other helpful tips can be obtained on our website or by contacting our local business office:

**Fontana Water Company**  
15966 Arrow Route, Fontana, CA 92335  
Phone: (909) 822-2201  
[www.fontanawater.com](http://www.fontanawater.com)



# Gardening Workshops 2015

FONTANA WATER COMPANY IS OFFERING FREE GARDENING WORKSHOPS TO ITS CUSTOMERS.

HANDOUTS, GIVEAWAYS, AND FOOD ARE INCLUDED.

HURRY AND REGISTER, SEATING IS LIMITED FOR EACH WORKSHOP.

## GARDENING INTRO WORKSHOP

PROVIDE HOMEOWNERS WITH THE TOOLS AND KNOWLEDGE FOR LANDSCAPING.

LEARN ABOUT LANDSCAPE DESIGN BASICS, PLANT SELECTION, IRRIGATION DESIGN AND SOIL AMENDMENTS.

RECEIVE A FREE "SMART" IRRIGATION CONTROLLER AND HIGH EFFICIENCY SPINKLER NOZZLES FOR ATTENDING.

SATURDAY

MARCH 7TH

9:00 AM TO 12:00 PM OR 2:00 PM TO 5:00 PM



## LANDSCAPE DESIGN BASICS WORKSHOP

FOCUS ON CONCEPTS AND IDEAS THAT COMBINE PLANT MATERIAL AND ENVIRONMENTAL SETTINGS FOR A WATER EFFICIENT GARDEN.

SATURDAY

MARCH 14TH AND MARCH 21ST

9:00 AM TO 12:30 PM



## WATER-EFFICIENT PLANT WORKSHOP

CONCENTRATES ON PLANT SELECTION, GENERAL PLANT CLASSIFICATION, AND PLANT MAINTENANCE.

SATURDAY

APRIL 11TH AND APRIL 18TH

9:00 AM TO 12:00 PM

WORKSHOPS ARE LIMITED TO FONTANA WATER COMPANY CUSTOMERS ONLY. RECENT WATER BILL WILL BE REQUIRED BEFORE ENTERING WORKSHOP. 35 SEATS ARE AVAILABLE FOR EACH CLASS. CALL (909) 822-2201 TO REGISTER FOR A WORKSHOP.

EVENT LOCATION:

FONTANA WATER COMPANY  
15966 ARROW ROUTE  
FONTANA, CA 92335



## Participating Guidelines:

- Only offered to CARW (California Alternative Rates for Water) customers of Fontana Water Company.
- Only single-family residential dwellings are eligible.
- There is a maximum of two free high-efficiency toilets per household. Toilet installation is free and provided by a qualified contractor.
- Existing toilets to be replaced must flush 3.5 gallons or greater; typically toilets that were bought and installed prior to 1992.
- A pre-installation inspection will be conducted.
- Households that have previously received toilets through another toilet distribution program or a rebate program are not eligible.
- New construction and bathroom remodels are not eligible.
- Supplies are limited and are offered on a first-come, first-served basis.

To apply call EcoTech Services, Inc. at:  
*Llame a EcoTech para inscribirse.*

# 866-308-8391



Fontana Water Company

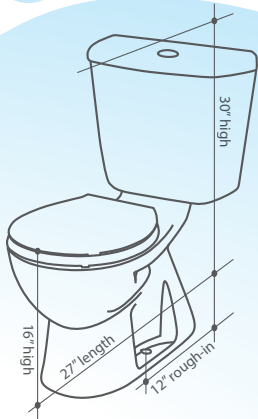
15966 Arrow Route  
Fontana, CA 92335  
(909) 822 - 2201  
www.fontanawater.com

Fontana Water Company

# FREE

# HIGH-EFFICIENCY TOILETS

INODOROS DE ALTA  
EFICIENCIA GRATIS



FREE INSTALLATION  
INCLUDED

## Niagara Stealth

Round Bowl N7716 White  
0.8 Gallons per Flush

Toilet type may vary depending  
on availability or site conditions.

Call to Sign Up

# 866-308-8391

SE HABLA ESPAÑOL

Available for a limited time only





# Gardening Workshops

HANDOUTS, GIVEAWAYS, AND FOOD ARE INCLUDED.

HURRY AND REGISTER, SEATING IS LIMITED FOR EACH WORKSHOP.

## COMPOSTING, MULCHING, AND BASIC IRRIGATION WORKSHOP

ANSWERING HOMEOWNERS QUESTIONS ON WATERING, ABOUT MULCHES, AND ABOUT DIFFERENT TYPES OF COMPOST AND FERTILIZERS. COME LEARN HOW TO MAKE YOUR OWN COMPOST

SATURDAY  
MAY 16, 2015  
9:00 AM TO 12:00 PM



## PLANT MAINTENANCE, PRUNING AND PEST MANAGEMENT WORKSHOP

CONCENTRATES ON PLANT MAINTENANCE AND WHAT YOUR PLANTS NEED FROM YOU. LEARN THE DOS AND DON'TS ON PRUNING FOR YOUR PLANTS. COME FIND OUT ABOUT DEALING WITH POTENTIAL PEST ISSUES ALSO.

SATURDAY  
MAY 30, 2015  
9:00 AM TO 12:00 PM



WORKSHOPS ARE LIMITED TO FONTANA WATER COMPANY CUSTOMERS ONLY. RECENT WATER BILL WILL BE REQUIRED BEFORE ENTERING WORKSHOP. 35 SEATS ARE AVAILABLE FOR EACH DATE. CALL (909) 822-2201 TO REGISTER FOR A WORKSHOP.

EVENT LOCATION:

FONTANA WATER COMPANY  
15966 ARROW ROUTE  
FONTANA, CA 92335





***IEUA Member Agency Public Outreach &  
Educational Materials***

***FY 2014-2015***

***Monte Vista Water District***



# HELP US UPDATE YOUR CONTACT INFORMATION!

Monte Vista Water District relies on accurate contact information in order to provide customers with optimal customer service. Circumstances when we might need to reach you include notifications of incomplete payments, requests for signatures on checks or, most importantly, those rare but critical emergency events. **Please take a moment to provide us with your most up-to-date contact information so we can update our records.**



## *Here are four easy ways to update your info:*

- ◆ Fill out and turn in the form on this flyer.
- ◆ Fill out the contact update form located on the back of your bill.
- ◆ Visit the District website, [www.mvwd.org](http://www.mvwd.org), and click on the above icon to fill out a secure online form.
- ◆ Call Customer Service at 909-624-0035.

**Visit the District website at [www.MVWD.org](http://www.MVWD.org), or call us at (909) 624-0035**

Account Number:

Mailing Address:

City:

State:

Zip Code:

Cell Phone:

Home Phone:

Email Address:



Número de cuenta de su factura:

Domicilio:

Ciudad:

Estado:

Código Postal:

Teléfono celular:

Teléfono de casa:

Correo electrónico:



[www.MVWD.org](http://www.MVWD.org) | (909) 624-0035

# ¡AYÚDENOS A ACTUALIZAR SU INFORMACIÓN DE CONTACTO!

Monte Vista  
Water District  
[www.MVWD.org](http://www.MVWD.org)  
(909) 624-0035



El Distrito de Agua de Monte Vista depende de la información actualizada para contactarnos con nuestros clientes con el fin de proporcionar un servicio excelente. Le mencionamos algunas de las circunstancias en las cuales podríamos necesitar su información de contacto; estas incluyen notificaciones de pagos incompletos, solicitudes de firmas en cheques y sobre todo en aquellos eventos de emergencia. **Por favor tome un momento para darnos su información de contacto actualizada para que podamos cambiar sus datos en nuestro sistema.**

## ***Aquí hay cuatro maneras fáciles de actualizar su información:***

- ◆ Llene y entregue el formulario de este folleto adjunto personalmente.
- ◆ Llene el formulario de actualización de contacto que se encuentra en la parte posterior de su factura y envíelo por correo.
- ◆ Visite la página de internet del Distrito, [www.mvwd.org](http://www.mvwd.org) y haga clic en la imagen que se demuestra en este folleto para llenar un formulario seguro.
- ◆ Llame a Servicio al Cliente al 909-624-0035.

**Visite la página de Internet del Distrito, [www.MVWD.org](http://www.MVWD.org), o llame al (909) 624-0035**

## FREE Water Wise Gardening Class



LIMITED SEATS  
SIGN UP NOW

Limited to 30 attendees  
Reservation Required.

Online reservation:  
[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm)  
(select "Spring Workshop")  
or call (909) 267-2165.

Saturday, March 21, 2015

9 a.m. - 12:30 p.m.

**Topic:** Landscape Design Basics

**Location:** Chino Basin Water Conservation District  
4594 San Bernardino St., Montclair

*If you register for the class and no longer wish to attend, please call and cancel your reservation so others can take your seat(s).*



ESPACIO LIMITADO  
INSCRIBASE  
AHORA

Limitado a 30 personas  
Se requiere reservaciones

Reservacion por Internet:  
[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm)  
(elija "Spring Workshop")  
o llame al (909) 267-2165.

Sábado, 21 de marzo del 2015

9 a.m. - 12:30 p.m.

**Tema:** Plantas y Sistema De Irrigación

**Localidad:** Chino Basin Water Conservation District  
4594 San Bernardino St., Montclair

*Si se registra para la clase y no puede asistir, por favor llame al distrito y cancele su reservación para que otros puedan tomar su asiento.*

## Water Conservation Programs

Take advantage of these programs that will help you save water!

◆ FREE Landscape Irrigation Evaluation –  
Call **(909) 626-2711** to apply



◆ FREE Weather-Based Irrigation Controller –  
Call **(909) 626-2711** to sign up

◆ FREE Residential Landscape Retrofit Program –  
Call **(909) 267-2165** to sign up

*(lot size must be ¼-acre or more)*

◆ FREE Sprinkler Nozzles –  
Visit [www.freesprinklernozzles.com](http://www.freesprinklernozzles.com)  
to apply



◆ Toilet Rebates – Good through June 30th,  
visit [www.socalwatersmart.com](http://www.socalwatersmart.com) to apply

◆ Available rebates include high efficiency toilets, high efficiency clothes washers, irrigation controllers, soil moisture sensors, and rain barrels.

**For more information on these programs, please visit [www.mvwd.org](http://www.mvwd.org)**



EPA  
WaterSense

March 16–22, 2015

Fix a Leak Week

Stop by the Customer Service lobby the week of March 16-22 to receive a **FREE** giveaway and learn more about how you can fix household leaks!

## Necessary Water Releases

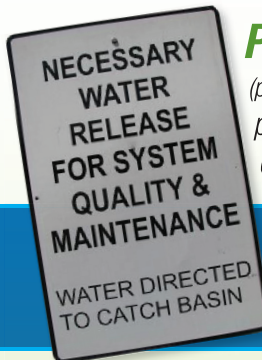
Occasionally the District is required to release water onto surface streets from a groundwater well or through fire hydrants.

**This water is not being wasted!** Periodic water releases are required to maintain the District's water distribution system and to ensure the District provides our customers with the highest quality water.

The District monitors the amount of water used in these activities. Whenever possible, the water is directed into storm drains and captured in catch basins which return the water to the groundwater aquifer for future use.

If there is a major water release scheduled, the District will communicate directly with the residences, businesses and schools that may be affected. All efforts are made to minimize any impact to the local community.

Visit [www.mvwd.org](http://www.mvwd.org) and click the below icon to learn about upcoming District discharge activities.



### POSTED SIGNS

*(pictured here) inform the public about water discharge activities.*



## District News

### MVWD is Committed to Transparency

Monte Vista Water District received the Certificate of Excellence by the Special District Leadership Foundation in recognition of the District's outstanding efforts to promote transparency and good governance. The award is presented to organizations that meet eight essential governance transparency requirements and demonstrate commitment to open government and best practices.



### District Completes Fire Hydrant Project

Maintaining clearly visible and functioning fire hydrants is one of the many responsibilities of the Maintenance Department. Last summer, District crews began a year-long project of repainting our fire hydrants, and by June of this year all 1,711 fire hydrants were shining bright yellow. Kudos to our maintenance workers who spent countless hours applying a fresh coat of paint to each and every fire hydrant!

### Poster Contest Winners Get Regional Recognition

Two winners in the District's 2014 "Water is Life" poster contest were selected as winners in a regional contest sponsored by Metropolitan Water District of Southern California (MWD). The art



Gianni Destine displays her art poster at MWD's event held Dec. 11. The recognition ceremony honors student winners from six different counties.

posters were created by Gianni Destine and Jessica Luong, both eighth graders at Lyle Briggs Fundamental School. The two posters were among 36 posters selected from 201 entries submitted by local water agencies.

INSIDE:

California Drought Update

2015 Rate Adjustments

Budget Rates 101

Spring Garden Class /  
Clase de Jardinería  
en Español

Monte Vista  
Water District  
Dedicated to Quality, Service and Innovation

Winter 2015

WATERLINE



## California Drought Update

Even with recent rains, California continues to experience an ongoing severe drought. In response, state regulators have imposed water use restrictions to ensure an increase in water efficiency. Monte Vista Water District's Ordinance 33, passed in 2010, established year-round water use requirements that already incorporate the state-mandated restrictions. Ordinance 33 requirements include:

- ◆ No watering between 8:00 a.m. and 8:00 p.m. (except watering by hand or drip)
- ◆ No excess runoff from outdoor watering
- ◆ No hosing down of driveways or sidewalks
- ◆ No washing vehicles without a shut-off nozzle
- ◆ No using water in fountains or other water features without recirculation

Since 2008 when the drought began, our customers have done an outstanding job using water more efficiently, and have cut back total demand by more than 20%. But in the face of a drought that may continue for years to come, we must do everything possible not to waste water. This newsletter provides conservation tips, rebate information and upcoming workshops to help you reduce your water use.



**U.S. Drought Monitor, California**  
(as of December 2, 2014)

- Abnormally Dry
- Moderate Drought
- Severe Drought
- Extreme Drought
- Exceptional Drought

## Avoid High Water Bills! Turn Down Your Irrigation!

**Don't forget** to adjust your sprinkler system to use 25% of the water used during the summer.

### Recommended Irrigation Schedules

#### Winter (January - March)

TUE	THU	SAT
5 a.m.	5 a.m.	-
<b>6 mins</b>	<b>6 mins</b>	-

#### Spring (April - June)

TUE	THU	SAT
<i>First Cycle</i>	<i>First Cycle</i>	<i>First Cycle</i>
5 a.m.	5 a.m.	5 a.m.
<b>6 mins</b>	<b>6 mins</b>	<b>6 mins</b>
<i>Second Cycle</i>	<i>Second Cycle</i>	<i>Second Cycle</i>
6 a.m.	6 a.m.	6 a.m.
<b>6 mins</b>	<b>6 mins</b>	<b>6 mins</b>

Times shown are for **spray heads**; double times for **rotor heads**. Adjust watering time based on weather and plant health.

This watering schedule is recommended, NOT required.

## 2015 Rate Adjustments

On June 13, 2012, after conducting a public hearing, the Board of Directors adopted new water rates for 2013-2015. Your current bill reflects the third scheduled rate adjustment, which went into effect on January 1, 2015.

### 2015 Consumption Charges

Single Family Residential	January 1, 2015 Rates
Tier 1 Indoor Needs	\$1.755 per unit
Tier 2 Outdoor Needs	\$2.253 per unit
Tier 3 Inefficient Use	\$3.443 per unit
Tier 4 Excessive Use	\$6.299 per unit
Multi-family, Commercial, Agriculture, Landscape	
Domestic	\$2.183 per unit
Recycled	\$1.637 per unit

1 Unit = 100 cubic feet = 748 gallons

### 2015 Bi-Monthly Readiness-to-Serve Charges \*\*

Meter Size	January 1, 2015 Rates
3/4 inch or smaller	\$31.52
1 inch	\$50.44

\*Consumption Charges cover the cost of obtaining water supply, treatment, energy, and associated costs, as well as system and facility improvement and replacement projects.

\*\*Readiness-to-Serve Charges cover a portion of the fixed costs of operating the District, including maintenance of the water system and facilities, customer service, and administration.

**Questions?** Please see the following page for answers to frequently asked questions (FAQs). For more information, please visit the "Customer Service" section of the District's website, [www.mvwd.org](http://www.mvwd.org), or contact Customer Service at (909) 624-0035.

## 2015 Rate Adjustments

**Q: Why are rates being increased?**

**A:** A multi-year rate schedule was developed in 2012 to ensure that the District receives sufficient revenues to pay for necessary operations and capital projects while maintaining adequate reserves.

**Q: How does my bill get calculated?**

**A:** Every two months, District field staff read your water meter. Using this information, we calculate your "Consumption Charge" based on the amount of water you used during that two-month period (see 2015 Consumption Charges on the prior page). We add to this a fixed "Readiness-to-Serve Charge" based on the size of your meter (see 2015 Bi-monthly Readiness-to-Serve Charges on the prior page).

The District's single-family residential customers (80% of all customers) are billed using a "budget-based" tiered rate structure which rewards customers for using water efficiently. Based on publicly available information, the District estimates your indoor and outdoor water needs—your water "budget"—and charges lower rates for this necessary water usage.

**Q: I think the District's estimates are inaccurate for my home. Can I adjust my water budget?**

**A:** Yes! Single-family residential customers on the budget-based tiered rate structure can apply for an adjustment to their water budget allocation. Customers may apply for a variance under one or more of the following categories:

- ◆ Household exceeds four full-time residents
- ◆ Customer operates child/adult/elder care facility
- ◆ Medical needs
- ◆ Irrigated landscape area larger than District's estimate
- ◆ Establishment of new or rehabilitated landscaping
- ◆ Livestock and large animals
- ◆ Pool refilling
- ◆ Leaks
- ◆ Other

Variance application forms can be downloaded from the District's website under the "Public Documents" tab, or can be picked up at the District Office (10575 Central Avenue, Montclair). For more information, call Customer Service at (909) 624-0035.

## OUR MISSION:

*"To provide high quality water service while ensuring fiscal responsibility, ethical conduct and environmental stewardship."*

### Monte Vista Water District

10575 Central Avenue  
P.O. Box 71  
Montclair, CA 91763  
(909) 624-0035

[www.mvwd.org](http://www.mvwd.org)

### BUSINESS HOURS

**Monday through Thursday:** 7:30 a.m. – 5:30 p.m.

**Friday:** 8 a.m. – 5 p.m.

Regular public meetings of the Board of Directors are held on the second and fourth Wednesday of each month at 6:30 p.m. at the District.

### Monte Vista Water District

#### Board of Directors

Sandra S. Rose, *President*  
Tony Lopez, *Vice President/Auditor*  
Philip L. Erwin, *Director*  
G. Michael Milhiser, *Director*  
Manny Martinez, *Director*

★ ★ ★ ★ ★

Mark N. Kinsey, *General Manager*

*Este informe contiene información importante. Si usted desea obtener información en español, visítenos en [www.mvwd.org](http://www.mvwd.org) y seleccione "En Español."*



*Dedicated to Quality, Service and Innovation*



GET

# INFORMED!

Monte Vista

Water District

www.MVWD.org

(909) 624-0035

## *How does Monte Vista Water District respond to leaks?*

In a drought, customers often ask what their water providers do to avoid wasting water, especially in fixing system leaks. Our customers can be assured that Monte Vista Water District responds to all leak reports in a timely manner, following required industry procedures that protect the safety of our workers and the public.

### **For typical leaks that do not pose an immediate threat to the public or to property, the District is required to:**

File a "Dig Alert" and request other utilities to mark the location of their infrastructure (gas, electric, telephone, cable) prior to our digging in the street. We are required to allow at least two (2) business days for utilities to respond to Dig Alerts.

### **For severe leaks that pose an immediate threat to property or physical injury, the District will attempt to immediately and safely fix the leak.**

While the District can't predict where and when a leak may occur, we respond to all leak reports immediately and prioritize their repair based on standard industry procedures focused on the protection of public safety and property.



**To report a leak, call us at**

**909-624-0035**

# AVOID HIGH BILLS! CHANGE YOUR WATERING SCHEDULE



*Outdoor plants need 75% less water in the cooler months!*

*This watering schedule is recommended. Place this schedule on your refrigerator or next to your automatic irrigation controller and adjust your watering seasonally.*

**Fall** (October - December)

TUE	THU	SAT
6 a.m.	6 a.m.	6 a.m.
<b>6 mins</b>	<b>6 mins</b>	<b>6 mins</b>

**Winter** (January - March)

TUE	THU	SAT
6 a.m.	6 a.m.	-
<b>6 mins</b>	<b>6 mins</b>	-

*Times shown are for spray heads; double times for rotor heads. Adjust watering time based on weather and plant health.*

Adjust your sprinkler system to use **one quarter** of the water used during the summer. **Both your plants and wallet will be happy!**



# DROUGHT RESPONSE CLINICS

**“Stop By & Save Water!”**

Thursday, August 28, 5:30-8:30pm  
Thursday, September 11, 5:30-8:30pm  
Saturday, November 22, 9am-1pm

**Location:** Chino Basin Water Conservation District  
4594 San Bernardino Street, Montclair

Monte Vista Water District is partnering with Chino Basin Water Conservation District (CBWCD) to host Drought Response Clinics that will help you save water! Customers are invited to attend and sign up for water-saving programs, participate in garden mini-classes and tour a demonstration garden.

## GARDEN CLASS DETAILS

**Topic:** The Basics

*Light refreshments will be provided.  
Door prizes, raffle gifts, resource materials.  
Limited to 40 attendees — call 909-267-2165 to register.*

### Class Times (English):

Thursday, August 28, 5:30 - 7:00pm  
Thursday, September 11, 5:30 - 7:00pm  
Saturday, November 22, 9:00 - 11:00am

Attendees will receive one-on-one assistance with the following program signups:

- ◆ Free Landscape Irrigation Evaluation Program
- ◆ Free Weather-Based Irrigation Controller Program
- ◆ Free Sprinkler Nozzle Program
- ◆ Free Landscape Retrofit Program
- ◆ Landscape Transformation Program

*Customers who do not have access to the Internet or a computer are encouraged to stop by and process ALL program rebates, vouchers, and applications.*

**Can't make the clinics but are interested in saving water?**

Mark your calendar to attend our upcoming District events!

**Fall Garden Class:** Saturday, Sept. 20, 9am-12:30pm, at CBWCD. Visit [www.mvwd.org](http://www.mvwd.org) to register.

**CBWCD Water Fair:** Saturday, Oct. 18, 9am-2pm, at CBWCD. Open to the public, no registration needed.

**Montclair Health Fair:** Tuesday, Oct. 21, 9am-12pm. Visit the District's booth to receive a free giveaway and sign up for our programs!

Questions? Visit [www.mvwd.org](http://www.mvwd.org) or call 909-267-2165 for more information.



# SEMINARIOS EN RESPUESTA A LA SEQUÍA

## “Venga y Ahorre Agua”

Jueves, 28 de Agosto, 5:30-8:30  
Jueves, 11 de Septiembre, 5:30-8:30pm  
Sabado, 22 de Noviembre, 9am-1pm

**Lugar:** Chino Basin Water Conservation District  
4594 San Bernardino Street, Montclair

El Distrito de Agua de Monte Vista se ha asociado con el Distrito de Conservación de Agua de Chino Basin (CBWCD) para ofrecer seminarios que le ayudarán a ahorrar agua en respuesta a la sequía. Todos los clientes son invitados a asistir e inscribirse a los programas de ahorro de agua, a participar en clases de jardinería y visitar un jardín de demostración.

### DETALLES DE LA CLASE DE JARDINERÍA

**Tema:** Los Fundamentos de Jardinería

*Se proporcionarán refrigerios ligeros. Premios, rifa de regalos, y materiales de recursos. Limitado solo para los primeros 40 participantes que llamen al 909-267-2165 para registrarse.*

### Horario de las clases (Español):

Jueves, 28 de Agosto, 7:00 - 8:30pm  
Jueves, 11 de Septiembre, 7:00 - 8:30pm  
Sábado, 22 de Noviembre, 11am - 1pm

Los que asistan podrán recibir asistencia de uno-a-uno con los siguientes programas:

- Programa Gratuito de Evaluación de Riego
- Programa Gratuito para Sistema de Control de Riego
- Programa Gratuito de Boquillas de Rociadores
- Programa Gratuito de Readaptación del Jardín
- Programa de Transformación del Jardín

Los clientes que no tienen acceso al Internet o una computadora se les recomienda que asistan para procesar aplicaciones, reembolsos y documentos, en persona.

## ¿No puede asistir pero está interesado/a en ahorrar agua?

¡Marque su calendario para asistir a nuestros próximos eventos del Distrito!

**Clase de Jardinería:** 20 de septiembre de 9am-12:30pm, en CBWCD. Visite [www.mvwd.org](http://www.mvwd.org) para registrarse.

**Feria de Agua:** 18 de octubre de 9am-2pm, en CBWCD. Abierto al público, no es necesario registrarse.

**Feria de la Salud de Montclair:** 21 de octubre de 9am-12pm. Visite el puesto del Distrito para recibir un regalo gratuito e inscribirse en nuestros programas!

¿Preguntas? Visite [www.mvwd.org](http://www.mvwd.org) o llame al 909-267-2165 para más información.

## FREE Water Wise Gardening Class

## Clase de Jardinería Gratis – En Español!

## MVWD Awards Scholarships

## Employee of the Year

Limited to 30 attendees  
Reservation Required.

Online reservation:

[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm)

(select "Fall Workshop")  
or call (909) 267-2165.

LIMITED SEATS  
SIGN UP NOW

**Saturday, September 20, 2014**

9 a.m. - 12:30 p.m.

**Topic:** Soils, Fertilizing, and Watering

**Location:** Chino Basin Water Conservation District  
4594 San Bernardino St., Montclair

*Continental breakfast will be provided.  
Door prizes, raffle gifts, resource materials.*

Limitado a 30 personas  
Se requiere reservaciones

Reservación por Internet:

[www.mvwd.org/gardenclass.cfm](http://www.mvwd.org/gardenclass.cfm)

(elija "Clase de Otoño en Español")  
o llame al (909) 267-2165.

ESPACIO LIMITADO  
INSCRIBASE  
AHORA

**Sábado 20 de Septiembre del 2014**

9 a.m. - 12:30 p.m.

**Tema:** Lo Básico de Jardinería

**Localidad:** Chino Basin Water Conservation District  
4594 San Bernardino St., Montclair

*Se proveerá desayuno continental.  
Habrá premios, rifas, y recursos materiales.*

The Board of Directors recently awarded Celeste Saldana and Carina Javalera of Montclair High School the "2014 Bruce J. Lance, Jr. Water Scholarship." The \$500 scholarships were created by the Board to recognize Lance upon his retirement for 44 years of extraordinary service to the District and the community as the District's General Counsel.

Carina Javalera plans to attend University of California, Irvine, and Celeste Saldana will be attending University of California, Riverside. Congratulations to both students!



## Customer Service Week 2014



**October 6-10**

Monte Vista Water District will be raffling off **5 FREE toilets + installation** during Customer Service Week!

Want more information? Subscribe to the **e-Waterline** email newsletter! Visit [www.mvwd.org](http://www.mvwd.org) and click this logo:



SAVE  
the date!

**WATER FAIR  
2014**

**Saturday, October 18th, 2014**

Landscape Vendors • Plant Sale  
Petting Zoo • Pumpkin Patch  
and more!

The Chino Basin Water  
Conservation District  
4594 San Bernardino Street  
Montclair, CA 91763  
909-626-2711



Betty Conti of Claremont was named "2013 Monte Vista Water District Employee of the Year," and 5 employees were recognized for a collective 65 years of service at the District's annual employee awards event.

Conti, Human Resources Analyst, has been with the District since September 2007. Her responsibilities include making recommendations regarding personnel policies and procedures, coordinating District

training and development programs, and planning all recruitment and selection activities.

Special recognition was given to the following employees for their years of service to the District:

- ◆ Stephanie Reimer – 5 Years
- ◆ Ron Hazzard – 5 Years
- ◆ Jonathan Dizon – 5 Years
- ◆ Mark Kinsey – 15 Years
- ◆ Barry Rowley – 35 Years

**INSIDE:**

State Drought Update

Customer Service Week

Fall Garden Class /

Clase de Jardinería

en Español



**Monte Vista**  
Water District

*Dedicated to Quality, Service and Innovation*

Summer 2014

**WATERLINE**

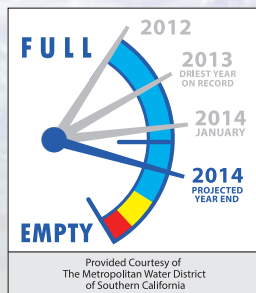


## Governor Calls for Redoubled Conservation

With California's driest months ahead, Governor Jerry Brown is asking Californians to redouble their efforts to conserve water. In January, the Governor declared a drought state of emergency, and since then, reservoirs, rainfall totals and the snowpack remain critically low.

Metropolitan Water District\* is asking consumers to increase conservation efforts to help lower demands and preserve the region's water reserves. With summer around the corner, Southern California residents are asked to especially cut back on their outdoor watering where up to 60 percent of water is used (see next page).

To help keep you informed about the region's supply conditions, Metropolitan developed a Water Alert gauge that tracks vital Southland water reserve levels. **As you can see, storage levels are declining quickly, meaning if we don't save water now we'll be required to do so soon!**



\* Metropolitan Water District of Southern California provides supplemental imported water to most of Southern California, including Monte Vista Water District.

## How Can I Save Water?



SKIP A DAY  
OF WATERING  
*saves up to*  
250 GALLONS  
per week



CHECK FOR  
BROKEN SPRINKLERS AND  
LEAKS  
*saves up to*  
200 GALLONS  
per day



CUT BACK  
IRRIGATION TIMES  
*saves*  
3-15 GALLONS  
per minute per sprinkler head



USE RECOMMENDED  
WATERING SCHEDULE  
(ENCLOSED)



TAKE ADVANTAGE OF  
MVWD'S **FREE**  
WATER-SAVING PROGRAMS  
(NEXT PAGE)

## How Can I Save Water (cont.)



**FREE Weather-Based Irrigation  
Controllers Still Available**

You can save up to 30% more on your landscape by receiving a free weather-based irrigation controller installation. This device automatically adjusts watering based on weather and plant needs.

To Qualify:

- ◆ **Must** be a single-family home
- ◆ **Must** have more than 1,500 square feet of landscape
- ◆ **Must** replace a non-weather-based irrigation controller
- ◆ **Must** attend an irrigation controller workshop

Available while supplies last. Limit one per household.

For more details, visit [www.cbwcd.org](http://www.cbwcd.org).

General Questions: CBWCD at (909) 626-2711.

**Available RIGHT NOW!!!**

**Free SprinklerNozzles.com**

*Supplies Will Be Limited!*

Save Water  
Save Cash



**FREE Sprinkler Nozzles**

- ◆ **Residential Customers** can receive up to **25 free nozzles** per customer account
- ◆ **Non-Residential Customers:** Up to **100 free nozzles** per account

Visit [www.FreeSprinklerNozzles.com](http://www.FreeSprinklerNozzles.com) and follow the website instructions.

## 2014 "Water Is Life" Art Poster Contest

The District recently held its 2014 "Water is Life Poster" Contest and received a record 590 entries representing 28 classrooms in 8 schools. Congratulations to all of the winners! To view a slideshow of all winning posters, visit the District's website, [www.mvwd.org](http://www.mvwd.org), and follow the "For Teachers" and "Poster Contest" menu links.

Good luck to all winning students, who are moving on to Metropolitan Water District of Southern California's regional poster contest.



## OUR MISSION:

*"To provide high quality water service while ensuring fiscal responsibility, ethical conduct and environmental stewardship."*

### Monte Vista Water District

10575 Central Avenue  
P.O. Box 71  
Montclair, CA 91763  
(909) 624-0035  
[www.mvwd.org](http://www.mvwd.org)

### BUSINESS HOURS

**Monday through Thursday:** 7:30 a.m. – 5:30 p.m.

**Friday:** 8 a.m. – 5 p.m.

Regular public meetings of the Board of Directors are held on the second and fourth Wednesday of each month at 6:30 p.m. at the District.

### Monte Vista Water District

#### Board of Directors

Sandra S. Rose, *President*  
Tony Lopez, *Vice President/Auditor*  
Philip L. Erwin, *Director*  
G. Michael Milhiser, *Director*  
Manny Martinez, *Director*

★ ★ ★ ★ ★

Mark N. Kinsey, *General Manager*

**Monte Vista**  
Water District

*Dedicated to Quality, Service and Innovation*

# RECOMMENDED LOCAL WATERING SCHEDULE

Place this schedule on your refrigerator or next to your automatic irrigation controller and adjust your watering seasonally according to the information below.

## Summer (July - September)

TUE	THU	SAT
5 a.m.	5 a.m.	5 a.m.
7 mins	7 mins	7 mins
6 a.m.	6 a.m.	6 a.m.
7 mins	7 mins	7 mins

## Fall (October - December)

TUE	THU	SAT
5 a.m.	5 a.m.	5 a.m.
6 mins	6 mins	6 mins

## Winter (January - March)

TUE	THU	SAT
5 a.m.	5 a.m.	-
6 mins	6 mins	-

## Spring (April - June)

TUE	THU	SAT
5 a.m.	5 a.m.	5 a.m.
6 mins	6 mins	6 mins
6 a.m.	6 a.m.	6 a.m.
6 mins	6 mins	6 mins



# WATER USE **EFFICIENCY**

## **BEST PRACTICES**

Monte Vista Water District's Ordinance 33 establishes year-round water use efficiency best practices. District customers are required to practice the following simple measures to use water as efficiently as possible:

- ◆ **Set automatic irrigation timers to water between the hours of 8 p.m. and 8 a.m.**  
Exceptions: Hand-watering, drip irrigation, "smart" (e.g., weather-based) irrigation controllers
- ◆ **Adjust watering and fix broken heads to avoid excessive runoff from irrigation**
- ◆ **Turn off irrigation during rain**
- ◆ **Repair leaks within seven (7) days of discovery**
- ◆ **Use a hose with a shut-off nozzle to wash vehicles, or use automatic commercial wash**
- ◆ **No hosing down of paved surfaces, except when required for health or safety purposes**
- ◆ **Restaurants serve water only upon request**
- ◆ **Hotels offer guests the option to not launder linen daily**



**Monte Vista**  
Water District

[www.MVWD.org](http://www.MVWD.org)  
(909) 624-0035

### **SEE WATER BEING WASTED?**

Call our "Watch the Water"  
Notification Line at  
(909) 267-2130 or email us at  
[www.mvwd.org/reportwaste.cfm](http://www.mvwd.org/reportwaste.cfm)  
For more information on how  
you can save water,  
visit [www.MVWD.org](http://www.MVWD.org)



# Significant Water Supply Shortage

We need your help to reduce water use by 24%!



## *Mandatory Water Use Requirements*

- Watering only on **Tuesdays, Thursdays, and Saturdays** between **8pm-8am** and for no more than 15 minutes per day per irrigation valve  
We recommend running multiple cycles, no more than 7 minutes per cycle  
*Exemptions: Nurseries, other water-dependent industries; Watering by hand, drip irrigation, smart controllers*
- No run-off, over-spray, or excessive irrigation causing water to flow off of property
- No watering during and 24 hours after rain events
- Repair all plumbing and irrigation system leaks
- Use shutoff nozzles to wash vehicles, or use a commercial car wash that recirculates its water
- No hosing down pavement, except for health or safety and using a pressure washer
- Landscape meters reduce use by 25 percent compared to 2013
- Restaurants provide water service only on request
- Hotels provide option to not launder linen daily
- Limitations on construction, dust control, and fire hydrant use

Monte Vista Water District is under a state mandate to reduce water use by 24%. Questions? Visit [www.mvwd.org](http://www.mvwd.org)

**See water being wasted?** Visit [www.mvwd.org](http://www.mvwd.org) and click on "Report Water Waste" or call our Conservation Hotline at 909-624-0035 ext. 130

# Escasez de Agua Significante

¡Necesitamos su ayuda para reducir el uso del agua por un 24 %!



## Requisitos Obligatorios del Uso del Agua

- ◆ Regar sólo los **martes, jueves y sábados** entre las **8pm-8am** y no más de 15 minutos al día por cada válvula de riego  
Se recomienda que programe varios ciclos, no más de 7 minutos por ciclo  
*Excepciones: Viveros, otras industrias dependientes del agua; riego a mano, riego por goteo, controladores automáticos con nueva tecnología*
- ◆ No escurrimiento, exceso de riego rociado, o riego excesivo que provoque que el agua fluya de la propiedad
- ◆ No regar durante 24 horas después de la lluvia
- ◆ Reparar todas las fugas de tuberías e irrigación
- ◆ Usar boquillas de cierre para lavar los vehículos, o utilizar un lavado de automóviles que recircule el agua
- ◆ No lavar zonas pavimentadas, excepto para razones de seguridad o sanidad usando una manguera que tenga boquilla de cierre
- ◆ Medidores de riego, reducir el uso el 25% en comparación con 2013
- ◆ Restaurantes ofrecen servicio de agua sólo a petición
- ◆ Hoteles ofrecen la opción de no lavar las toallas/sábanas diariamente
- ◆ Limitaciones en la construcción, control de polvo, y uso de los hidrantes

El Distrito de Agua de Monte Vista está bajo un mandato estatal para reducir el consumo de agua por un 24 %. ¿Preguntas? Visite [www.mvwd.org](http://www.mvwd.org)

**¿Ve agua que se está desperdiciando?** Para hacer un reporte, visite [www.mvwd.org](http://www.mvwd.org) y haga clic en "Report Water Waste" o llame a nuestra línea de conservación al 909-624-0035 ext. 130 para dejar un mensaje.



# TURF REMOVAL REBATE

## MONTE VISTA WATER DISTRICT

customers can now apply for a turf removal rebate of **\$2 per square foot!** *(amount subject to change)*

Save water, time and money by replacing your lawn with a water-efficient landscape.

*Turf removal rebate also available for Commercial, Industrial and Institutional customers!*

**Funds are limited – apply today!**

**MUST PRE-QUALIFY**  
at [socalwatersmart.com](http://socalwatersmart.com)

QUESTIONS ABOUT  
YOUR REBATE?  
**CALL 1-888-376-3314**



## **FREE** Mulch and Compost Giveaway!

Chino Basin Water Conservation District (CBWCD) is hosting a **FREE** mulch and compost giveaway every first and third Saturday of each month, 9 a.m-12 p.m.

Residents should bring their own tools and containers for the mulch. Supplies are limited.

CBWCD is located at 4594 San Bernardino St., Montclair.  
For more information, visit [www.cbwcd.org](http://www.cbwcd.org) or call 909-626-2711.





# ¡REEMBOLSO PARA ELIMINAR PASTO!

## Cientes del Distrito de Agua de Monte Vista

ahora pueden solicitar un reembolso de **\$2 por pie cuadrado** para la eliminación del pasto (*cantidad sujeto a cambiar*)

Ahorre agua, tiempo y dinero al reemplazar su pasto con plantas que consumen poca agua.

*También hay un reembolso disponible para clientes que tienen negocios comerciales, industriales e institucionales.*

**Los fondos son limitados – ¡aplique hoy!**

**CLIENTES TIENEN  
QUE PRE-CALIFICAR**  
en [socalwatersmart.com](http://socalwatersmart.com)

¿PREGUNTAS SOBRE SU  
REEMBOLSO?

**LLAME AL 1-888-376-3314**



## ¡Mantillo y Abono Gratis!

El Distrito de Conservación de Agua de Chino Basin (CBWCD) está regalando mantillo y abono cada primer y tercer

sábado del mes, de 9 a.m.-12 p.m.

Los residentes deben traer sus propias herramientas y contenedores para recoger el mantillo. Los suministros son limitados.

CBWCD está localizado en el 4594 San Bernardino St., Montclair. Para obtener más información, visite [www.cbwcd.org](http://www.cbwcd.org) o llame al 909-626-2711.



**REBATES**



# Free Garden Class

## Landscape Design Basics

Saturday, March 21, 2015  
9 a.m. to 12:30 p.m.

**Limited Seats!**



Chino Basin Water Conservation District  
4594 San Bernardino St. Montclair

**Registration Required!**  
**Sign In Below!**



# DROUGHT RESPONSE CLINICS

**“Stop By & Save Water!”**

**Thursday, June 11, 5:30-8:30pm**  
**Thursday, June 25, 5:30-8:30pm**  
**Saturday, July 18, 9am-1pm**

**Location:** Chino Basin Water Conservation District  
4594 San Bernardino Street, Montclair

Monte Vista Water District is partnering with Chino Basin Water Conservation District (CBWCD) to host Drought Response Clinics that will help you save water! Customers are invited to attend and sign up for water-saving programs, participate in garden mini-classes and tour a demonstration garden.

**LIMITED SEATS – SIGN UP NOW!**

**Topic:** Reduce your outdoor water use by 25% - here's how!

*Light refreshments will be provided.*

*Door prizes, raffle gifts, resource materials.*

*Limited to 40 attendees — call 909-624-0035 ext. 130 to register.*

**Class & Garden Tour:**

**Thursday, June 11th – 5:30-7pm**

**Thursday, June 25th – 5:30-7pm**

**Saturday, July 18th – 9-11am**

Attendees will receive one-on-one assistance with the following program signups:

- ◆ Turf Removal rebate application \*\*
- ◆ Free Landscape Irrigation Evaluation Program
- ◆ Free Weather-Based Irrigation Controller Program
- ◆ Free Sprinkler Nozzle Program
- ◆ Free Landscape Retrofit Program

**\*\* Customers who do not have access to the Internet or a computer are encouraged to stop by and process ALL program rebates, vouchers, and applications.**

**Can't make the clinics but are interested in saving water?**

Mark your calendar to attend other upcoming community events!

**Montclair Country Fair Jamboree:** June 6th, 11am-5pm, at Alma Hofman Park, 5201 Benito St., Montclair

**Water Wise Landscape Workshop - Water Wise Plants:** June 13th, 9am-12pm, at CBWCD

**Water Wise Landscape Workshop - Basic Irrigation Principles:** June 27, 9am-12pm, at CBWCD

Questions? Visit [www.mvwd.org](http://www.mvwd.org) or call 909-624-0035 for more information.



# SEMINARIOS EN RESPUESTA A LA SEQUÍA

## “Venga y Ahorre Agua”

Jueves, 11 de Junio, 5:30-8:30pm  
Jueves, 25 de Junio, 5:30-8:30pm  
Sabado, 18 de Julio, 9am-1pm

**Lugar:** Chino Basin Water Conservation District  
4594 San Bernardino Street, Montclair

El Distrito de Agua de Monte Vista se ha asociado con el Distrito de Conservación de Agua de Chino Basin (CBWCD) para ofrecer seminarios que le ayudarán a ahorrar agua en respuesta a la sequía. Todos los clientes son invitados a asistir e inscribirse a los programas para ahorrar agua, participar en clases de jardinería y visitar un jardín de demostración.

**ESPACIO LIMITADO - ¡INSCRIBASE HOY!**

**Tema:** ¡Como reducir el uso del agua en su jardín por el 25 %!

*Se proporcionarán refrigerios ligeros. Premios, rifa de regalos, y materiales de recursos. Limitado solo para los primeros 40 participantes que llamen al 909-624-0035 ext. 130 para registrarse.*

### Clase y Tour de Jardinería:

Jueves, 11 de Junio – 7:00-8:30pm  
Jueves, 25 de Junio – 7:00-8:30pm  
Sábado, 18 de Julio – 11am

Los que asistan podrán recibir asistencia de uno-a-uno con los siguientes programas:

- ◆ *Solicitud de reembolso para remover el pasto\*\**
- ◆ *Programa Gratuito de Evaluación de Riego*
- ◆ *Programa Gratuito para Sistema de Control de Riego*
- ◆ *Programa Gratuito de Boquillas de Rociadores*
- ◆ *Programa Gratuito de Readaptación del Jardín*

**\*\* Los clientes que no tienen acceso al Internet o una computadora se les recomienda que asistan para procesar aplicaciones, reembolsos y documentos, en persona.**

## ¿No puede asistir pero está interesado/a en ahorrar agua?

¡Marque su calendario para asistir a nuestro próximo evento de la comunidad!

**Feria de Montclair:** 6 de Junio de 11am a 5pm, en el parque Alma Hofman, 5201 Benito St., Montclair.  
Abierto al público, no es necesario registrarse.

¿Preguntas? Visite [www.mvwd.org](http://www.mvwd.org) o llame al 909-624-0035 para más información.





# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** May 14, 2015  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Declares Significant Water Supply Shortage***

**MONTCLAIR, CA . . . . .** In response to historic drought conditions and a state mandate to reduce water use, the Monte Vista Water District Board of Directors declared a Significant Water Supply Shortage at yesterday's board meeting. The Board also authorized additional conservation program funding and staffing to assist customers in further reducing their water use.

To achieve a 24% water use reduction as mandated by the State Water Resources Control Board, District customers are now required to limit outdoor watering to Tuesdays, Thursdays, and Saturdays between 8pm-8am and for no more than 15 minutes per day. These new restrictions are enhancements to existing water use requirements, and include:

- No run-off, over-spray, or excessive irrigation causing water to flow off of property
- No watering during and 24 hours after rain events
- Repair all plumbing and irrigation system leaks within three days of discovery
- Landscape meters reduce use by 25 percent compared to 2013
- Use shutoff nozzles to wash vehicles, or use a commercial car wash that recirculates its water
- No hosing down pavement, except for health or safety and using a pressure washer
- Restaurants provide water service only on request
- Hotels provide option to not launder linen daily

Customers who violate these requirements will receive one courtesy notice, followed by an official notice of violation, then fines of \$50-\$200 per violation and flow restriction.

**MORE→**

## ***Page 2 Monte Vista Water District Declares Significant Water Supply Shortage***

"Our residents have been very responsive during drought years, and we are confident that we will continue to work together successfully to save water during this statewide crisis," said Board Vice-President Tony Lopez. "The District currently provides our customers with a tremendous amount of support to reduce their water use, and that support will grow very quickly over the next months."

The District has consistently and actively promoted water use efficiency and provided customers many educational and financial resources, including water efficient device rebates, toilet distributions and direct installations, irrigation system retrofits and audits, garden classes, and more. In the last decade, customers have responded admirably to the District's call to conserve, reducing demand by more than 20 percent and exceeding the state mandate for achieving 20 percent reduction in urban water use by 2020.

"We are so appreciative of the many customers who have already become very efficient in how they use our limited water supplies," said Lopez. "However, we are asking everyone to do just a little bit more to help us meet our mandated water use reduction goal."

The District is asking customers to go above and beyond the required restrictions. Customers should consider cutting their outdoor irrigation in half, taking advantage of the \$2 per square foot turf removal rebate, and replacing toilets and clothes washers with the most efficient models (rebates also available).

To help customers achieve additional water use reductions, the District will be hosting a series of Drought Response Clinics at Chino Basin Water Conservation District in Montclair, where customers will be given the opportunity to receive one-on-one assistance with program signups, rebates, and more. Those in attendance will be able to participate in bilingual water use reduction classes and demonstration garden tours to learn more about water-efficient plants.

To learn more about the clinics and other water-saving programs available to District customers, visit [www.mvwd.org](http://www.mvwd.org).



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** May 11, 2015  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Recognized for Excellence in Financial Reporting***

**MONTCLAIR, CA . . . . .** For the 11<sup>th</sup> consecutive year, Monte Vista Water District has been awarded the “Certificate of Achievement for Excellence in Financial Reporting” for its comprehensive annual financial report for 2013-2014. The award was granted by the Government Finance Officers Association of the United States and Canada (GFOA), a Chicago-based nonprofit professional association serving approximately 17,500 government finance professionals.

The “Certificate of Achievement” is the highest form of recognition in the area of governmental accounting and financial reporting, according to Stephen Gauthier, director of GFOA. “Its attainment represents a significant accomplishment by a government and its management,” he commented in a press release.

The District’s comprehensive annual financial report was judged by an impartial panel to meet the high standards of the program, including demonstrating “a constructive spirit of full disclosure to clearly communicate its financial story and to motivate potential users and user groups to read the report,” according to GFOA.

“Monte Vista Water District’s Board of Directors is very proud of its management and the department of finance and administration for attaining this honor,” said Phil Erwin, director/board auditor. “This recognition is a clear demonstration of the District’s continuing commitment to achieve and maintain the highest standards of excellence in financial management and reporting,” Erwin stated.

~ 30 ~

***Monte Vista Water District provides retail and wholesale water services to a population of over 130,000 in the communities of Montclair, Chino Hills, and portions of Chino.***



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** April 23, 2015  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
(909) 267-2165  
**EMAIL:** jscottcoe@mvwd.org

## ***MONTE VISTA WATER DISTRICT HONORS EMPLOYEES AT ANNUAL AWARDS EVENT***

### ***2014 "Employee of the Year" and Service Awards Presented***

**MONTCLAIR, CA . . . . .** Anthony Osornia of Rancho Cucamonga was named "2014 Monte Vista Water District Employee of the Year" and one employee was recognized for 25 years of service at the District's annual employee awards event held recently.

Osornia, utility crew lead, has been with the District since December 2009. His responsibilities include working with crews assigned to repair and maintain the District's distribution system, maintaining and operating various types of motorized equipment, and ensuring the safety of crew members and the general public.

Co-workers who nominated Osornia for the award said he "epitomizes the definition of a 'Company Man,'" and is "thorough with his work and courteous to both staff and customers." Osornia, according to his supervisor, "has acquired a significant amount of leadership skills and water maintenance knowledge."

Going above and beyond his job requirements, Osornia has obtained various certifications through the California-Nevada Section of the American Water Works Association, including Water Treatment Operator Grades 1 and 2 and Water Distribution Operator Grade 3. He has also dedicated many hours to train two of the District's newest commercial drivers for the practical walk-around and behind-the-wheel examination.

**MORE→**

## ***Page 2 Monte Vista Water District/Employee Awards***

Special recognition was given to the following employees for their years of service to the District:

- Hank Aceves – Water System Supervisor – Five Years
- Ismael Ortiz – Meter Technician – Five Years
- Anthony Osornia – Utility Crew Lead – Five Years
- Larry Martinez – Utility Service Worker – Five Years
- Todd Paxson – Utility Crew Lead – 10 Years
- James Trott – Water System Operator – 10 Years
- Gonzalo Pantoja – Water System Operator – 15 Years
- Kathy Standridge – Project Assistant – 15 Years
- Jeff Malloy – Water System Operator – 25 Years

“It is an honor to recognize these dedicated and loyal employees who make significant contributions in the achievement of the District’s mission and goals,” said Sandra Rose, president of the board of directors.



~ 30 ~

***Monte Vista Water District provides retail and wholesale water services to a population of over 130,000 in the communities of Montclair, Chino Hills, and portions of Chino.***





# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** April 10, 2015  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** [jscottcoe@mvwd.org](mailto:jscottcoe@mvwd.org)

## ***Student Winners Recognized in 2015 “Water Is Life” Art Poster Contest***

**MONTCLAIR, CA . . . . .** Monte Vista Water District (MVWD) recognized student winners in the “Water Is Life” Art Poster Contest at its Board of Directors Meeting Wednesday night. The contest invites students in grades K-12 within the District’s service area to create an art poster depicting various water uses, ways to use water more efficiently, or water conservation topics.

The District received a record 618 entries representing 30 classrooms in seven schools.

“We are very impressed with the creative talents of our student artists this year,” said Board President Sandra Rose. “This contest provides our school children with the opportunity to learn and then teach how important water is to daily life, especially in a year with so many water challenges.”

Winning posters will be submitted to Metropolitan Water District of Southern California, who is conducting a regional art poster contest in which 36 winning posters are selected out of several hundred entries from water agencies throughout Southern California. Winners will be announced in early fall and recognized at a special event in early December.

**MORE→**

## ***Page 2 Student Winners Recognized in 2015 “Water Is Life” Art Poster Contest***

The MVWD Board of Directors recognized each artist for their creative poster with a certificate of recognition and a gift card to Barnes & Noble. Teachers of contest winners will also receive gift cards to a school supply store.

Photos of the award-winning posters are available on the District's website, [www.mvwd.org](http://www.mvwd.org), by following the “For Teachers” and “Poster Contest” menu links.

### **Grades K-3 Division Winners:**

**First Place:** Jonovan Quintos, Grade 3, Our Lady of Lourdes School, Montclair.

Teacher: Mrs. Sandoval

**Second Place:** Chris Bui II, Kindergarten, Our Lady of Lourdes School, Montclair.

Teacher: Mrs. Bethke

**Third Place:** Gianne Annika Pangilinan, Kindergarten, Our Lady of Lourdes School, Montclair.

Teacher: Mrs. Bethke

**Honorable Mention:** Veronica Calmelat, Grade 3, Monte Vista Elementary School, Montclair.

Teacher: Ms. Gruetzmacher

### **Grades 4-6 Division Winners:**

**First Place:** Priscilla Anzaldo, Grade 4, Monte Vista Elementary, Montclair.

Teacher: Ms. Werdmuller Von Elgg

**Second Place:** Thomas Hartley, Grade 4, Lyle S. Briggs Fundamental School, Chino.

Teacher: Mrs. Donoho

**Third Place:** Sydney Garcia, Grade 5, Howard Elementary School, Montclair.

Teacher: Ms. Porter

**MORE→**

**Grades 7-12 Division Winners:**

**First Place:** Hayden Miller, Grade 7, Lyle S. Briggs Fundamental School, Chino.

Teacher: Ms. Hollyfield

**Second Place:** Mario Castellanos, Grade 12, Montclair High School, Montclair.

Teacher: Ms. Nagler

**Third Place:** Shantelle Serafin, Grade 8, Lyle S. Briggs Fundamental School, Chino.

Teacher: Ms. Consigliolahti

**Honorable Mention:** Tatiana Garcia, Grade 7, Lyle S. Briggs Fundamental School, Chino.

Teacher: Ms. Hollyfield

**Honorable Mention:** Jessica Luong, Grade 8, Lyle S. Briggs Fundamental School, Chino.

Teacher: Mrs. Consigliolahti



***From left to right: Our Lady of Lourdes Instructor Mrs. Bethke, Board Vice-President Tony Lopez, Board President Sandra Rose, Director Michael Milhiser, Director Manny Martinez and Director/Auditor Phil Erwin and student winners.***



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** March 17, 2015  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Recognizes “Fix a Leak Week”***

**MONTCLAIR, CA . . . . .** Monte Vista Water District joins the U.S. Environmental Protection Agency (EPA) in celebrating Fix a Leak Week, March 16-22, reminding customers to check their household fixtures and irrigation systems for leaks. Sponsored by EPA’s WaterSense program, Fix a Leak Week encourages Americans to help put a stop to the more than one trillion gallons of water wasted each year.

The District’s Board of Directors adopted Resolution 686-15 in support of the Fix a Leak Week Campaign at their regular Board Meeting on March 11.

“Leaks can account for more than 10,000 gallons of water in an average home every year,” said Board President Sandra Rose. “We are encouraging customers to find and fix leaks to save water in our community, especially as we continue to experience statewide drought conditions.”

Customers who visit the District’s customer service counter this week will receive a free giveaway, a card with attached dye-tablets for use in finding toilet leaks, and a tip sheet on how to fix leaks. They will also receive information about water-saving programs available to them.

**MORE→**

To help save water, Monte Vista Water District and the EPA are asking consumers to check, twist, and replace:

- **Check for leaks.** Look for dripping faucets, showerheads, sprinklers, and other fixtures. Also check for toilets with silent leaks by putting a few drops of food coloring into the tank, waiting 10 minutes, and seeing if color appears in the bowl before you flush. Don't forget to check irrigation systems and spigots too.
- **Twist and tighten hose and pipe connections.** To save water without a noticeable difference in flow in your bathroom, twist on a WaterSense labeled faucet aerator.
- **Replace the fixture if necessary.** Look for WaterSense labeled models, which are independently certified to use 20 percent less water and perform as well as or better than standard models.

In many cases, fixture replacement parts pay for themselves quickly and can be installed by handy do-it-yourselfers or local plumbing professionals. Irrigation professionals certified through a WaterSense labeled program can also check systems for leaks. Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.





# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** December 18, 2014  
**CONTACT:** Gabriela De La Cruz  
**PHONE:** (909) 267-2165  
**EMAIL:** gdelacruz@mvwd.org

## ***Poster Contest Winners Recognized in Regional Competition***

**MONTCLAIR, CA . . . . .** Gianni Destine and Jessica Luong, eighth graders at Lyle Briggs Fundamental School in Chino, were recently honored for their award-winning art posters by Metropolitan Water District of Southern California (MWD), sponsor of an annual "Water is Life" student art contest. The students' posters were among 36 selected for recognition from 201 entries, representing artwork from grades Kindergarten through 12, submitted by water agencies in Metropolitan's six-county service area.

Luong's poster received a second place award in the Grades 7-12 division in Monte Vista Water District's local contest held in May 2014, and Destine placed Honorable Mention in the 7-12 grade division. The District sent nine winning posters from its contest to MWD for judging in the regional contest.

The 36 award-winning posters are featured in a 2015 calendar published by MWD and unveiled at a special event held in December at the agency's headquarters in Los Angeles.

**MORE→**

**Page 2 Poster Contest Winner Recognized in Regional Competition**

At the recognition event, the student artists were recognized for depicting conservation concepts through art. Students, family members, teachers, principals and water agency representatives viewed a display of the framed posters and attended a ceremony where each student received an award certificate and a tote bag full of calendars.

The art exhibit will be on display at Metropolitan’s headquarters until early January, after which it will begin a six-month tour at various water agencies.



**Gianni Destine displays her award-winning “Water is Life” art poster at the recognition event**



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** October 7, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** [jscottcoe@mvwd.org](mailto:jscottcoe@mvwd.org)

## ***Monte Vista Water District Awarded Transparency of Excellence Certificate***

**MONTCLAIR, CA . . . . .** Monte Vista Water District received the District Transparency Certificate of Excellence by the Special District Leadership Foundation in recognition of the District's outstanding efforts to promote transparency and good governance. The award was presented at the California Special District Association's Annual Conference and Exhibitor Showcase held Wednesday.

"This award is a testament to Monte Vista Water District's commitment to open government," said Board President Sandra Rose, who accepted the certificate on behalf of the District's Board of Directors. "Our Board and staff take great pride in being fully accountable to our customers and constituents."

In order to receive the award, a special district must demonstrate the completion of eight essential governance transparency requirements, including conducting ethics training for all board members, properly conducting open and public meetings, and filing financial transactions and compensation reports to the State Controller in a timely manner.

**MORE→**

**Page 2 District Awarded Transparency of Excellence Certificate**

Monte Vista Water District also fulfilled 15 website requirements, including providing readily available information to the public, such as board agendas, past minutes, current district budget, and the most recent financial audit. Additionally, the District demonstrated outreach efforts through its biannual *Waterline* newsletter and a community transparency review of the District’s transparency measures by local water and business leaders.

The Special District Leadership Foundation is an independent, non-profit organization formed to promote good governance and best practices among California’s special districts through certification, accreditation and other recognition programs.

More information on the District’s transparency initiatives can be found by visiting the District’s website, [www.mvwd.org](http://www.mvwd.org), and clicking the “Find Government Transparency Documents” menu link.



**Monte Vista Water District Board of Directors President Sandra Rose accepts District Transparency Certificate of Excellence**



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** September 24, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Recognized for Excellence in Financial Reporting***

**MONTCLAIR, CA . . . . .** For the 10<sup>th</sup> consecutive year, Monte Vista Water District has been awarded the “Certificate of Achievement for Excellence in Financial Reporting” for its comprehensive annual financial report for 2012-2013. The award was granted by the Government Finance Officers Association of the United States and Canada (GFOA), a Chicago-based nonprofit professional association serving approximately 17,500 government finance professionals.

The “Certificate of Achievement” is the highest form of recognition in the area of governmental accounting and financial reporting, according to Stephen Gauthier, director of GFOA. “Its attainment represents a significant accomplishment by a government and its management,” he commented in a press release.

The District’s comprehensive annual financial report was judged by an impartial panel to meet the high standards of the program, including demonstrating “a constructive spirit of full disclosure to clearly communicate its financial story and to motivate potential users and user groups to read the report,” according to GFOA.

“Monte Vista Water District’s Board of Directors is very proud of its management and the department of finance and administration for attaining this honor,” said Tony Lopez, board vice president and auditor. “This recognition is a clear demonstration of the District’s continuing commitment to achieve and maintain the highest standards of excellence in financial management and reporting,” Lopez stated.

~ 30 ~

***Monte Vista Water District provides retail and wholesale water services to a population of over 130,000 in the communities of Montclair, Chino Hills, and portions of Chino.***





# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** September 22, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Board Adopts Resolution in Support of Water Bond***

**MONTCLAIR, CA . . . . .** The Monte Vista Water District Board of Directors recently adopted a resolution in support of the \$7.545 billion water bond that will appear on the November ballot. The Board adopted Resolution 682-15 in support of Proposition 1 at their regular meeting on September 10 because it will fund needed investments as part of a statewide, comprehensive water plan for California.

Proposition 1, titled “The Water Quality, Supply, and Infrastructure Improvement Act of 2014,” is a \$7.545 billion general obligation bond measure set for the November 4, 2014 ballot. If approved by voters, the measure would provide funding for new surface and groundwater storage projects, regional water reliability, sustainable groundwater management and cleanup, water recycling, water conservation, watershed protection and safe drinking water, particularly for disadvantaged communities.

“This current drought makes clear how important it is to invest in statewide and local water supplies,” said Board President Sandra Rose. “Proposition 1 provides needed funding to clean up groundwater basins, expand recycled water systems, and protect the environment.”

**MORE→**

**Page 2 District Board Adopts Resolution in Support of Proposition 1**

Proposition 1 replaces the \$11.14 billion water bond originally placed on the November 2010 ballot and then carried forward to the 2012 and 2014 ballots. The original water bond was widely viewed as too large to be approved by voters, and months of negotiations led to a bipartisan, near-unanimous vote by both houses of the California Legislature to put Proposition 1 on the ballot. Governor Brown signed the legislation into law on August 13.

The District relies on local groundwater, recycled water, and surface water supplies, as well as supplemental water imported from the Sacramento-San Joaquin Delta, to meet its collective communities' water supply needs. For more information on the District water supplies, please visit [www.mvwd.org](http://www.mvwd.org) and follow the “Your Water” menu link.



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** August 29, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** jscottcoe@mvwd.org

## ***Monte Vista Water District Holds Clinics in Response to Statewide Drought***

**MONTCLAIR, CA . . . . .** On Thursday, Monte Vista Water District held its first-ever “Drought Response Clinic” to help customers respond to the statewide drought. Nearly 100 people received one-on-one assistance with conservation programs and attended bilingual gardening mini-classes and demonstration garden tours to learn more about water-efficient plants. The clinic was hosted by the Chino Basin Water Conservation District at its Water Conservation Center in Montclair.

“We are thrilled to provide additional opportunities for our customers to learn how to save water,” said Board President Sandra Rose. “The high turn-out at our first clinic shows we are on the right track in responding to this severe drought.”

District customers who attended the clinic were able to sign up for free landscape irrigation evaluations, free sprinkler nozzles, free weather-based irrigation controller installations, and free comprehensive landscape retrofits, depending on their qualifications. They could also sign up for a landscape “transformation” program, which replaces up to 1,000 square feet of front yard turf with water-efficient plants for a small co-pay. Customers were also provided with information on available rebates for toilets and clothes washers, as well as tips on how to change water use habits to avoid waste.

**MORE→**

## ***Page 2 Drought Response Clinics***

In January, Governor Brown declared a statewide drought emergency, and in July the State Water Resources Control Board adopted unprecedented emergency conservation regulations for the entire state. The District has had in place since 2010 year-round water use requirements, including those adopted by the state. In mid-August, the District sent a direct mail letter to all customers with information on the state regulations and an invitation to the upcoming Drought Response Clinics.

Two more clinics are scheduled for September 11 and November 22 at the Chino Basin Water Conservation District. Water District customers can also receive one-on-one assistance at the City of Montclair's Health Fair on October 21. Additionally, a regional Water Fair is being held at the Conservation District on October 18. Please visit [www.mvwd.org](http://www.mvwd.org) for more information on these upcoming events.



***Juan Zamora of the Chino Basin Water Conservation District teaches a garden mini-class on water-efficient irrigation and plants***

**MORE→**



***District representative Gabby Garcia provides one-on-one drought response assistance to customers***



***Julissa and Matthew Aldana enjoy their free water-efficient plant giveaway at the end of the garden mini-class***





# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** July 14, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
**EMAIL:** [jscottcoe@mvwd.org](mailto:jscottcoe@mvwd.org)

## ***Monte Vista Water District Adopts Balanced Annual Budget***

**MONTCLAIR, CA . . . . .** On June 25, the Monte Vista Water District Board of Directors adopted a balanced budget for the upcoming year. The District ended its 2013-2014 fiscal year on June 30 in a strong financial position, meeting all of its operational, water supply, and facility improvement goals while maintaining adequate reserves. The District expects to build on this success in the upcoming fiscal year, even as it faces challenges associated with the statewide drought, aging infrastructure, and increased regulatory requirements.

“The Board of Directors takes seriously our role in ensuring that the public’s dollars are spent wisely and effectively,” said Board President Sandra Rose. “We are proud to report that the Board has once again adopted a budget that is fiscally responsible, providing for efficient operations while investing in our future.”

The Fiscal Year 2014-2015 Budget is balanced while providing \$4.1 million in funding for projects to replace and upgrade aging infrastructure. Total District revenues are estimated to be \$19.6 million and operating expenditures are projected at \$13.2 million, with an additional \$3 million in capital expenditures. Working capital reserves are expected to increase by \$1.9 million over the past fiscal year, growing the District’s working capital reserve level to \$17.3 million.

**MORE→**

**Page 2 Monte Vista Water District Adopts Balanced Annual Budget**

The District has invested nearly \$50 million in local water supply resources and demand management over the past 15 years. Key investments include the construction and rehabilitation of nine groundwater wells, the development of a recycled water system, and the purchase of shares in San Antonio Water Company. With a diverse local water supply portfolio, the District can manage its resources cost-effectively while reducing reliance on imported water from Northern California. At the same time, with the assistance of the District's budget-based tiered rate structure, customers are rewarded for their efficient water use habits and the District is well on its way to meeting the state-mandated goal of 20 percent reduction in urban water use by 2020.

"The District's finances are in great shape," said Board Vice President/Auditor Tony Lopez. "With the continuing support of our customers, the District is well positioned to carry out its mission of providing high quality water service while ensuring fiscal responsibility, ethical conduct, and environmental stewardship."

The District's annual budget, adopted in June of each year, lays out the agency's operational and capital expenditures for the following fiscal year (July through June). Customers are invited to view a copy of the District's budget at the District Office, located at 10575 Central Avenue in Montclair, or download a copy from the District's website, [www.mvwd.org](http://www.mvwd.org), following the "Public Documents" and "Budget & Financial Documents" menu links.



# News Release

---

**FOR IMMEDIATE RELEASE**

**DATE:** July 2, 2014  
**CONTACT:** Justin Scott-Coe  
**PHONE:** (909) 267-2116  
(909) 267-2165  
**EMAIL:** jscottcoe@mvsd.org

## ***MONTE VISTA WATER DISTRICT HONORS EMPLOYEES AT ANNUAL AWARDS EVENT***

### ***2013 “Employee of the Year” and Service Awards Presented***

**MONTCLAIR, Ca . . . . .** Betty Conti of Claremont was named “2013 Monte Vista Water District Employee of the Year,” and one employee was recognized for 35 years of service at the District’s annual employee awards event held recently.

Conti, human resources analyst, has been with the District since September 2007. Her responsibilities include making recommendations regarding personnel policies and procedures, coordinating District training and development programs, and planning all recruitment and selection activities.

Co-workers who nominated Conti for the award said she is “ready and willing to provide support at all times,” and they applaud her “dedication to human resources.” Conti, according to her peers, “does an excellent job providing sound guidance to all staff, and her professionalism and genuine care for all employees is evident in all that she does.”

**MORE→**

## **Page 2 Monte Vista Water District/Employee Awards**

A graduate of California State University, Fullerton, Conti earned a bachelor's degree in Business Administration with an Emphasis in Human Resources and in 2011 she became certified as a Professional in Human Resources (PHR). She previously worked at Nordstrom as the Human Resources Manager. Conti is married and has two children, ages 14 and 16.

Special recognition was given to the following employees for their years of service to the District:

- Stephanie Reimer – 5 Years
- Ron Hazzard – 5 Years
- Jonathan Dizon – 5 Years
- Mark Kinsey – 15 Years
- Barry Rowley – 35 Years

“It is an honor to recognize these dedicated and loyal employees who make significant contributions in the achievement of the District’s mission and goals,” said Sandra Rose, president of the board of directors.



***Monte Vista Water District provides retail and wholesale water services to a population of over 130,000 in the communities of Montclair, Chino Hills, and portions of Chino.***



Mark N. Kinsey  
GENERAL MANAGER

## Declaration of Significant Water Supply Shortage

Dear Customer,

Monte Vista Water District has declared a **Significant Water Supply Shortage** in response to statewide drought conditions. Governor Brown has ordered water use reductions for all water suppliers between June 2015 and February 2016. The District is required to reduce water consumption by 24% compared to 2013. If the District does not meet this requirement, it faces fines of up to **\$10,000 a day**.

Under a **Significant Water Supply Shortage**, customers must follow the below water use requirements:

- ◆ **Watering only on Tuesdays, Thursdays, and Saturdays between 8pm-8am and for no more than 15 minutes per day per irrigation valve.**  
**We recommend running multiple cycles, no more than 7 minutes per cycle**  
*Exemptions: Nurseries, other water-dependent industries; Watering by hand, drip irrigation, smart controllers*
- ◆ **No run-off, over-spray, or excessive irrigation causing water to flow off of property**
- ◆ **No watering during and 24 hours after rain events**
- ◆ **Repair all plumbing and irrigation system leaks**
- ◆ **Use shutoff nozzles to wash vehicles, or use a commercial car wash that recirculates its water**
- ◆ **No hosing down pavement, except for health or safety and using a pressure washer**
- ◆ **Landscape meters reduce use by 25 percent compared to 2013**
- ◆ **Restaurants provide water service only on request**
- ◆ **Hotels provide option to not launder linen daily**
- ◆ **Limitations on construction, dust control, and fire hydrant use**

The District will strictly enforce these requirements with notifications followed by fines and flow restrictors.

Additionally, no budget rate structure variances will be provided for installation of new turf.

The District is also requesting that customers find ways to reduce water use to the absolute minimum over the next nine months. Here's some ways you can help:

- ◆ **Cut your outdoor watering in half:** Your grass may not look its best, but it will most likely survive.
- ◆ **Replace grass with water-efficient landscaping:** Use free mulch (see enclosed flyer) and discover beautiful alternatives to turf.
- ◆ **Take advantage of rebates:** For the latest information on rebates for turf removal, toilets, clothes washers, and more, visit [www.SoCalWaterSmart.com](http://www.SoCalWaterSmart.com).

Please check your mail and bills for updates, or attend one of our upcoming **Drought Response Clinics** to get one-on-one assistance on reducing your water use (see enclosed flyer).

This is a serious drought, and we do not know when it will end. We all need to do our part to meet our 24% reduction target over the next nine months. You have done a remarkable job reducing your use by more than 20% over the last decade—thank you! The District appreciates your past successful efforts to conserve, and we know that by working together we can meet this new challenge.

For more information, please visit [www.mvwd.org](http://www.mvwd.org) or call (909) 624-0035.

Sincerely,

Mark N. Kinsey  
General Manager

# Water District

10575 Central Avenue, Post Office Box 71 • Montclair, CA 91763 • (909) 624-0035 • FAX (909) 624-4725 • [www.mvwd.org](http://www.mvwd.org)

Sandra S. Rose  
PRESIDENT

Tony Lopez  
VICE PRESIDENT

Philip L. Erwin  
DIRECTOR

G. Michael Milhiser  
DIRECTOR

Manny Martinez  
DIRECTOR



## Declaración de un Suministro de Escasez de Agua Significante

Estimado Cliente,

El Distrito de Agua de Monte Vista ha declarado una **Escasez de Agua Significante** a nivel estatal en respuesta a las condiciones de la sequía. El Gobernador Brown ha ordenado reducciones de uso del agua para todos los proveedores de agua entre junio del 2015 y febrero del 2016. Se le ha requerido al Distrito reducir el consumo de agua por un 24% en comparación con 2013. Si el Distrito no cumple este requisito, se enfrenta multas de hasta **10,000 dólares al día**.

Por parte de la **Escasez de Agua Significante**, los clientes deben seguir los siguientes requerimientos de uso de agua:

- ◆ **Regar sólo los martes, jueves y sábados entre las 8pm-8am y no más de 15 minutos al día por cada válvula de riego**  
**Se recomienda que programe varios ciclos, no más de 7 minutos por ciclo**  
**Excepciones: Viveros, otras industrias dependientes del agua; riego a mano, riego por goteo, controladores automáticos con nueva tecnología**
- ◆ **No escurrimiento, exceso de riego rociado, o riego excesivo que provoque que el agua fluya de la propiedad**
- ◆ **No regar durante 24 horas después de la lluvia**
- ◆ **Reparar todas las fugas de tuberías e irrigación**
- ◆ **Usar boquillas de cierre para lavar los vehículos, o utilizar un lavado de automóviles que recircula el agua**
- ◆ **No lavar zonas pavimentadas, excepto para razones de seguridad o sanidad usando una manguera que tenga boquilla de cierre**
- ◆ **Medidores de riego, reducir el uso el 25% en comparación con 2013**
- ◆ **Restaurantes ofrecen servicio de agua sólo a petición**
- ◆ **Hoteles ofrecen la opción de no lavar las toallas/sábanas diariamente**
- ◆ **Limitaciones en la construcción, control de polvo, y uso de los hidrantes**

El Distrito va a cumplir estrictamente estos requisitos con notificaciones y después multas y restrictores de flujo.

Adicionalmente, no se aceptarán aplicaciones de variación para nuevas instalaciones de pasto.

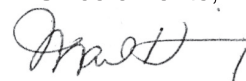
El Distrito también está pidiendo que los clientes encuentren maneras de reducir el uso de agua al mínimo durante los próximos nueve meses. Estas son algunas maneras de las que puede ayudar:

- ◆ **Reducir el riego por la mitad:** El pasto quizás no se verá de lo mejor, pero es muy probable que sobreviva.
- ◆ **Sustituta el pasto por plantas eficientes de agua:** Use abono (ver folleto adjunto) y descubra las bellas alternativas del pasto.
- ◆ **Aproveche de los reembolsos:** Para obtener la información más reciente sobre los reembolsos para remover el pasto, los baños, lavadoras de ropa, y más, visite [www.SoCalWaterSmart.com](http://www.SoCalWaterSmart.com).

Por favor revise su correo y su factura para recibir la información más reciente, o asista a uno de los próximos **Seminarios en Respuesta a la Sequía** donde puede recibir asistencia uno a uno y ayuda a reducir el uso del agua (ver folleto adjunto).

Esta es una sequía grave, y no sabemos cuándo terminará. Todos tenemos que hacer nuestra parte para cumplir con nuestro objetivo de reducir el 24% durante los próximos nueve meses. Usted ha hecho un gran trabajo en reducir el uso al más del 20% en la última década --¡y le damos las gracias! El Distrito valora su esfuerzo de conservar, y sabemos de qué trabajando juntos podremos hacer frente a este nuevo desafío. Para obtener más información, visite [www.mvwd.org](http://www.mvwd.org) o llame al (909) 624-0035.

Sinceramente,



Mark N. Kinsey  
Gerente

# Water District

10575 Central Avenue, Post Office Box 71 • Montclair, CA 91763 • (909) 624-0035 • FAX (909) 624-4725 • [www.mvwd.org](http://www.mvwd.org)

Sandra S. Rose  
PRESIDENT

Tony Lopez  
VICE PRESIDENT

Philip L. Erwin  
DIRECTOR

G. Michael Milhiser  
DIRECTOR

Manny Martinez  
DIRECTOR



## Attention Customers!

**Monte Vista Water District's Annual Water Quality Report is now available online!**

To read the Report, visit [www.report.mvwd.org](http://www.report.mvwd.org)

*This Report contains important information about the source and quality of your drinking water. If you would like a paper copy mailed to your home, please call 909-624-0035. For more information about your water supply, visit [www.mvwd.org](http://www.mvwd.org) and click "Your Water."*

## ¡Atención Clientes!

**El Reporte Anual de Calidad de Agua de Monte Vista Water District ya está disponible electrónicamente.**

Para leer el Reporte, visite [www.reporte.mvwd.org](http://www.reporte.mvwd.org)

*Este reporte contiene información importante acerca del origen y la calidad de su agua potable. Si desea una copia por correo, favor de llamar al 909-624-0035. Para más información sobre sus fuentes del suministro de agua, visite [www.mvwd.org](http://www.mvwd.org) y haga clic en "Your Water."*

# MVWD REBATES

## NOW AVAILABLE FOR RESIDENTIAL CUSTOMERS

### Outdoor

- ◆ **NEW! Turf Removal** - \$2 a square foot *(amount subject to change)*  
*(IMPORTANT: Visit [www.socalwatersmart.com](http://www.socalwatersmart.com) for participation guidelines BEFORE turf removal takes place.)*
- ◆ Rotating Sprinkler Nozzles - \$4/nozzle; minimum quantity is 15 nozzles
- ◆ Rain Barrels - \$75 per barrel
- ◆ Weather-Based Irrigation Controllers - Less than one irrigated acre: \$80 per station/One irrigated acre or larger: \$35 per station
- ◆ Soil Moisture Sensor Systems - Less than one irrigated acre: \$80 per station/One irrigated acre or larger: \$35 per station



### Indoor

- ◆ High-Efficiency Toilets - Single Family \$100 (1.28 gpf or less)
- ◆ High-Efficiency Clothes Washers - \$85 (one per household)



Please visit [www.socalwatersmart.com](http://www.socalwatersmart.com) for more information or for rebate application. Questions about your rebate? Call 1-888-376-3314.

***IEUA Member Agency Public Outreach &  
Educational Materials***

***FY 2014-2015***

***City of Ontario***





# SoCal Water \$mart

## Water Efficient Device Rebate Program

### RESIDENTIAL

**High Efficiency Clothes Washers**

Rebate: \$150 (one per household)

**Soil Moisture Sensor Systems**

*Less than one irrigated acre*-Rebate: \$150 per station

*One irrigated acre or larger*-Rebate: \$50 per station

**Rain Barrels**

Rebate: \$75 per barrel

### COMMERCIAL

**Weather Base Irrigation Controllers**

*Less than one irrigated acre*-Rebate: \$150 per station

*One irrigated acre or larger*-Rebate: \$50 per station

**Large Rotary Nozzles**

Rebate: \$15 per set

**Commercial High Efficiency Toilets**

*Tank Type* -Rebate: \$150-\$200

**Multi-Family High Efficiency Toilets**

*Tank Type* - Rebate: \$150-\$200

**Toilets & Urinals**

Rebate: \$400

**Cooling Tower Conductivity Controllers**

Rebate: \$1,000

**Connectionless Food Steamers**

*Per Compartment* - Rebate: \$735

**Laminar Flow Restrictors**

Rebate: \$20

**Turf Removal**

Rebate:\$3.00+ per sq. foot of removed turf

**High Efficiency Sprinklers**

Rebate: \$4 per nozzle

**Weather-Based Irrigation Controllers**

*Less than one irrigated acre*-Rebate: \$150 per station

*One irrigated acre or larger*-Rebate: \$50 per station

**High Efficiency Toilets (HETS)**

*Single Family*-Rebate: \$150

**Central Computer Irrigation Controllers**

Rebate: \$50 per station

**Rotating Nozzles for Pop-up Spray Heads**

Rebate: \$5 per nozzle

**Plumbing Flow Control Valve**

Rebate: \$10 (min of 20)

**Soil Moisture Sensor Systems**

*Less than one irrigated acre*-Rebate: \$150 per station

*One irrigated acre or larger*-Rebate: \$50 per station

**pH-Cooling Tower Controllers**

Rebate: \$2,750

**Dry Vacuum Pumps—per 0.5 HP**

Rebate: \$325

**Ice-Making Machiens**

Rebate: \$2,000

**In-Stem Flow regulators**

Rebate: \$3

*For additional information and Qualifying Devices visit:*

*[www.socalwatersmart.com](http://www.socalwatersmart.com)*







ONTARIO  
**MUNICIPAL  
UTILITIES**  
COMPANY

## *Water Wise Gardening Workshop*

**Ontario Senior Center**

**225 East "B" Street**

**Saturday, September 27, 2014**

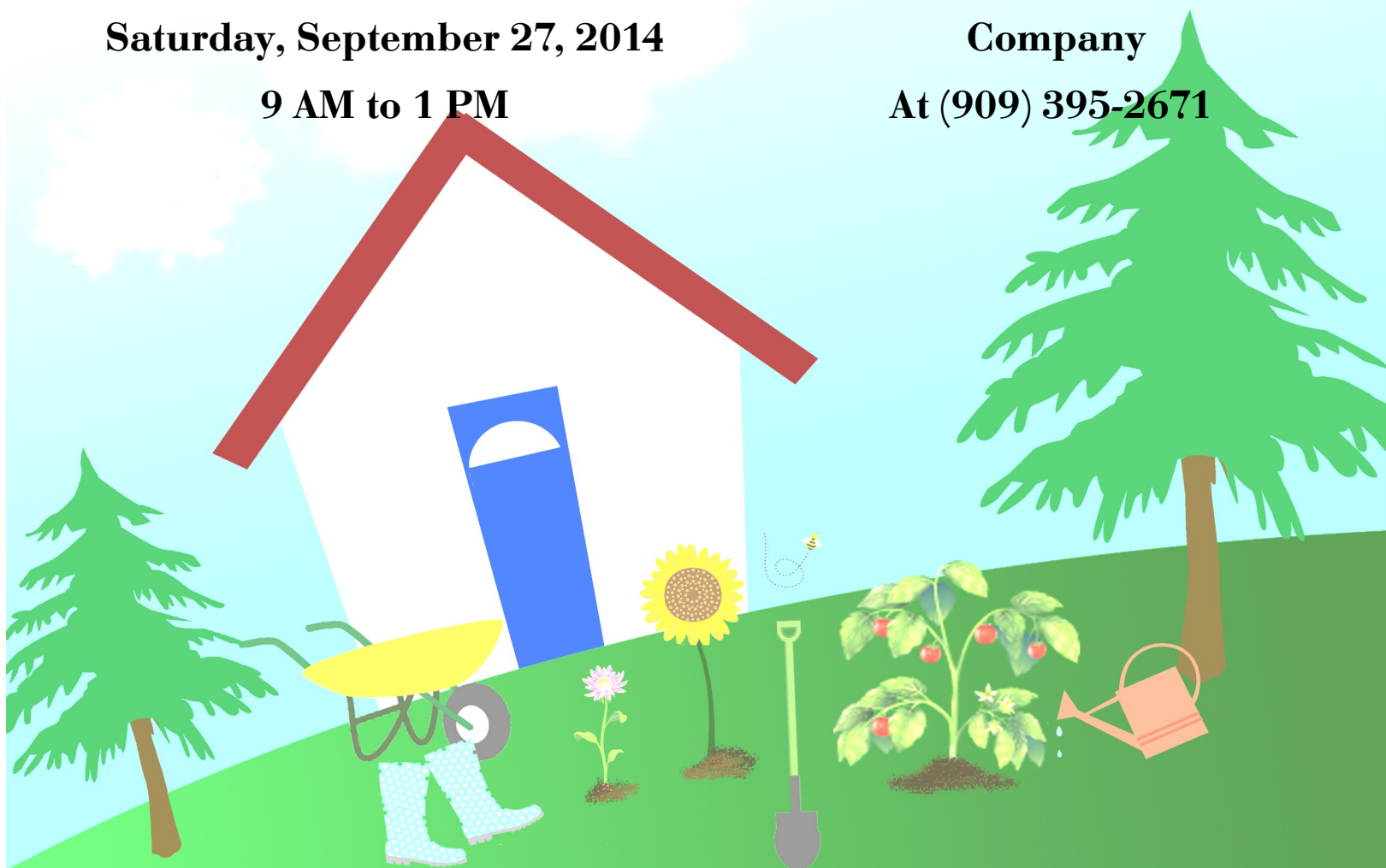
**9 AM to 1 PM**

**Sign up by calling**

**Ontario Municipal Utilities**

**Company**

**At (909) 395-2671**



**Attendees will gain a basic knowledge and skills for:**

- **Landscape Design**
- **Water Efficient Plants**
- **Soils, Fertilizers, and Watering**
- **Irrigation Systems & Scheduling**



# NEW ONTARIO WATER CONSERVATION PLAN

## Stage 1 Mandatory Water Restrictions

On August 19th, in response to the 3-year statewide drought and the State Water Resources Control Board (SWRCB) mandatory Emergency Conservation Regulations, the City of Ontario declared a water shortage and moved into Stage 1 of the City's Water Conservation Plan. Below are a few mandatory water restrictions included in Stage 1:



No hose washing of sidewalks, walkways, driveways, parking areas or other paved surfaces.



No hose washing of an automobile without a fitted shut-off nozzle.



No public place (ie, restaurant, hotel, cafe) where food is served, shall serve water unless requested.



No person shall water outdoor landscaping between the hours of 9AM and 4PM.



No person shall allow water to be applied to outdoor landscapes in a manner that causes runoff.

## ONTARIO CITY COUNCIL

**PAUL S. LEON**  
MAYOR

**ALAN D. WAPNER**  
MAYOR PRO TEM

**JIM W. BOWMAN**  
COUNCIL MEMBER

**DEBRA DORST-PORADA**  
COUNCIL MEMBER

**PAUL VINCENT AVILA**  
COUNCIL MEMBER



**AL C. BOLING**  
CITY MANAGER

**SCOTT BURTON**  
UTILITIES GENERAL  
MANAGER

**Ontario Municipal Utilities Company**  
1425 South Bon View Avenue  
Ontario, California 91761

For water questions or concerns, please  
call (909) 395-2678

## City of Ontario Declares Stage 1 Mandatory Water Restrictions



# DROUGHT ALERT



**OntarioWaterWise.com**



# WATER SAVING TIPS



## INSTALL EFFICIENT SHOWER HEADS

saves 1.2 gallons per minute and 10 gallons per average 10-minute shower



## INSTALL AERATORS ON BATHROOM FAUCETS

saves 1.2 gallons per person/day



## FIX LEAKY TOILETS

saves 30-50 gallons per day/toilet



## CUT BACK IRRIGATION TIMES

saves 3-15 gallons per minute per sprinkler head



## CHECK FOR BROKEN SPRINKLER AND LEAKS

saves up to 200 gallons per day



## SKIP A DAY OF WATERING

saves up to 250 gallons per week



## WATER EDUCATION PROGRAMS

### EDUGRANT

Classrooms may be awarded up to \$750 for developing creative and unique projects that raise awareness on the importance of water in Southern California.

### MEDIA CONTEST

Junior High & High School students can be a part of the next Broadcast Media and Digital Art Water Awareness Campaign.

### FREE K-12 PROJECT WET WORKSHOP

K-12 Teachers attend a free workshop that promotes awareness, appreciation, knowledge and stewardship of water resources through the dissemination of classroom-ready teaching aids.

# SAVE OUR H<sub>2</sub>O



## INDOOR WATER CONSERVATION PROGRAMS

### INSTALL A HIGH EFFICIENCY CLOTHES WASHER

Rebate: \$150 per household  
Visit [SoCalWaterSmart.com](http://SoCalWaterSmart.com) to apply

### INSTALL A HIGH EFFICIENCY TOILET

Rebate: \$150  
Visit [SoCalWaterSmart.com](http://SoCalWaterSmart.com) to apply



## OUTDOOR WATER CONSERVATION PROGRAMS

### WEATHER-BASED IRRIGATION CONTROLLERS

Assistance with programming the "Smart" controller and evaluation of how water is being used.  
Rebate: Less than 1 Acre = \$150  
Rebate: More than 1 Acre = \$50/station  
Visit [SoCalWatersmart.com](http://SoCalWatersmart.com) to apply

### FREE SPRINKLER NOZZLES

Residential customers can receive up to 25 nozzles.  
Commercial customers can receive up to 100 nozzles.  
Visit [FreeSprinklerNozzles.com](http://FreeSprinklerNozzles.com) to apply



FIND OUT MORE ABOUT WATERWISE LANDSCAPING AT

[ONTARIOWATERWISE.COM](http://ONTARIOWATERWISE.COM)

### FREE IRRIGATION EVALUATION

Receive a complete evaluation and recommendations on how to improve your overall efficiency of your outdoor irrigation system.  
Visit [Chino Basin Water Conservation District at CBWCD.com](http://Chino Basin Water Conservation District at CBWCD.com) to apply

### COMMERCIAL TURF REMOVAL PROGRAM

Removes living grass and the rebate has increased from \$2/sq.ft. to \$3/sq.ft.  
Visit [SoCalWatersmart.com](http://SoCalWatersmart.com) to apply

YOU CAN VIEW ADDITIONAL INFORMATION AT [ONTARIOWATERWISE.COM](http://ONTARIOWATERWISE.COM)



# Water Use Efficiency Message

## Why Conserve Water?

There are many good reasons to conserve water. Conserving water reduces global warming, conserves our natural resources, and reduces our susceptibility to water shortage during times of drought. All households rely on utilities such as water, natural gas, and electric service to meet basic, everyday needs. As the price of utilities continue to rise, so does the cost for these necessities, and many households are looking for ways to reduce the cost of their bills.



## Water Conservation Tips

- Use a broom instead of a hose to clean sidewalks, driveways, or other paved surfaces.
- Wash your car using a hose equipped with a shut off nozzle, or at a commercial car wash which recycles water.
- Use decorative fountains which recycle water.
- Encourage restaurants to serve water only to those who request it.
- Promptly repair leaks from indoor and outdoor plumbing fixtures.
- Water landscape no more than every other day and during the hours of 6:00pm and 6:00am.
- Adjust sprinklers to avoid runoff onto sidewalks

## City Officials

**Paul S. Leon**  
Mayor

**Al Boling**  
City Manager

**Alan D. Wapner**  
Mayor Pro Tem

**Scott Burton**  
Utilities General Manager

**Jim W. Bowman**  
**Debra Dorst-Porada**  
**Paul Vincent Avila**  
Council Members

To find out about rebates or water conservation programs,  
contact Virginia Lopez at (909) 395-2671

