

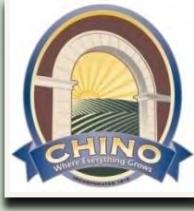
Annual Water Use Efficiency Programs Report

FY 2015/2016



**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 2015/2016

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Preface
IEUA Regional Water-Use Efficiency Programs
Annual Report
FY 2015-2016

Inland Empire Utilities Agency (Agency) and its regional water use efficiency partners actively strive to increase regional sustainability through the development of local water supplies and reduced dependence on costly and increasingly unreliable imported water. The efforts focus on using water more efficiently, eliminating water waste, and drought proofing the region.

Water use efficiency (WUE) is universally regarded as the most cost effective method in which to reduce water demand and the region has made substantial investments in WUE initiatives over the past 24 years and continues to strategically plan for present and future water supply challenges. The goal of the region is to achieve a sustainable reduction in water use, by creating a new resource value for water in the eyes of the ratepayer.

Each year, the Agency prepares a comprehensive WUE report that captures all activities that occurred during the prior fiscal year. This report tracks the progress that has been made toward goals and objectives outlined in the Agency's Regional WUE Business Plan. Member agencies receive a regional WUE summary perspective as well as service area specific data and activity that provides the foundation for regulatory compliance with State WUE statutes. Moreover, the report serves as a benchmark for assessing and evaluating overall program performances for planning existing and future programs.

The Agency currently offers a suite of WUE programs that focus on enhanced efforts to improve landscape management and reduce outdoor water use. Over the last fiscal year, there were approximately 65,942 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
- ✓ Home Pressure Regulation Program
- ✓ High Efficiency Toilet Rebates
- ✓ High Efficiency Clothes Washer Rebates

The water savings achieved through these regional demand reduction activities is estimated to be 1,858 acre-feet per year, with an average lifetime savings of 21,470 acre-feet. This new water savings is in addition to IEUA's cumulative lifetime water savings of 133,937 acre-feet for all water conserving activities since 1992.

WUE and conservation are key fundamentals of the Agency's short and long-term water resource management strategy. Over the last year, IEUA has taken proactive steps to boost conservation

WUE and conservation are key fundamentals of the Agency's short and 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 data analytics, technology-based software and supporting the development of sustainable water rate structures.

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

- State-mandated Drought Emergency Conservation Regulation (short term)
- State-mandated Long Term Conservation Regulations
- Surpassing SBX 7-7 - The Water Conservation Act of 2009 (reduction in per capita water use by 20% by 2020)
- Assembly Bill 1881 – The Model Water Efficient Landscape Ordinance
- State grant and loan eligibility requirements
- Future WUE legislation and regulations

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 WUE programs that create market transformations. 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, 2015 – June 30, 2016

- **IEUA Regional Residential Landscape Retrofit Program – DWR/MWD Funded** 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 2015-2016, there were 501 retrofits/upgrades completed that included the installation of 778 weather based irrigation controllers and 9,135 high efficiency sprinkler nozzles representing an estimated water savings of 293 acre-feet per year and 2,730 acre-feet over the life of the devices. Since program inception, a total of 1,312 site retrofits were completed with annual water savings from device upgrades representing a cumulative total of 871 acre-feet per year and a lifetime savings of 7,496 acre-feet.

- **Residential Pressure Regulation Program** This Program addresses a wide range of problems that occur when excessive water pressure occurs on the customer side of the water connection. When a plumbing fixture in a home or irrigation system is opened and water flows through it, water is “pushed” through the water supplier’s mains. When under high pressure, water in the plumbing line is delivered to homes at a much higher rate and volume, than at lower pressure, causing more water to flow from a fixture over a set time period. Pressure Regulating Valves (PRV) are installed at the meter, at the house, and/or at the point-of-connection for the irrigation system which automatically reduces the high incoming water pressure from water mains to provide a lower, more functional pressure distribution. PRVs regulate by maintaining a pressure between 45 and 75 psi, thereby ensuring that water lines, and both indoor and outdoor appliances operate safely. In addition, PRVs ensure that end-use plumbing fixtures operate at the intended flow rate and reduce the incidence of excessively leaky pipes and fixtures.

On average, 20,000 to 30,000 gallons per year per home can be conserved with no conscious water conservation efforts beyond installation of the device. *The Program, launched in June 2016, serviced 20 sites in FY 15/16 with an estimated savings of 12 acre-feet and lifetime savings of 1,200 acre-feet. The Program is projected to replace up to 500 PRVs over the next fiscal year throughout IEUA's service with projected annual savings of 30 acre-feet per year and lifetime savings of 3,000 acre-feet over the life of the device.*

- **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 30 sites converting 26,750 square feet of turf to a more water efficient and sustainable landscaping. The turf removed through this Program is projected to save approximately 4 acre-feet of water per year with a lifetime savings of 40 acre-feet. Since program inception, a total of 263 sites were completed removing 232,655 square feet of turf, resulting in an estimated water savings of 34 acre-feet per year and a lifetime savings of 341 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 high efficiency 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). In FY 2015-2016, there were 208 residential vouchers redeemed representing 5,437 nozzles, and 19 CII vouchers redeemed representing 11,437 nozzles. The estimated annual water savings represents 35 acre-feet with a savings of 175 acre-feet over the life of the devices. Since program inception, a total of 6,054 vouchers have been redeemed representing 238,295 nozzles through local authorized distributors throughout the Agency's service area. The total estimated water savings from the installed devices represents 1,144 acre-feet per year with a lifetime savings of 5,720 acre-feet.
- **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 74 landscape evaluations were completed over the last fiscal year, yielding a potential water savings of 58 acre-feet per year and a life-time water savings of 289 acre-feet if all report recommendations are implemented by the participants. Of the total completed audits, 64 were single family homes and 10 were commercial sites, representing a total irrigated landscaped area of 19 acres.
- **MWD SoCalWater\$mart.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 6,461 rebates issued through this program, with an estimated annual water savings of 496 acre-feet and a total savings of 6,393 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 33,688 rebates issued over the last fiscal year with an estimated annual water savings of 909 acre-feet per year and a total savings of 11,470 acre-feet over the life of the devices.
- **IEUA's BMP Support Grant** Each year, IEUA allocates funding within the annual water conservation programs budget to financially support member agencies on agency specific water use efficiency activities. Each member is eligible to receive a \$2,000 grant that supports a variety of activities and items such as special events, customer surveying, purchasing of outreach materials, conservation devices, and vehicle magnets.
- **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 18 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 Hills, Ontario and Upland.

- **Garden in Every School® Program** During FY 2015-16, IEUA awarded \$4,500 grants to four schools within IEUA's service area for the establishment of a water-wise garden; Cortez Elementary (Chino), Eagle Canyon Elementary (Chino Hills), Citrus Elementary (Fontana) and Truman Middle School (Fontana). IEUA also awarded two \$1,000 mini-grants to two schools located in Rancho Cucamonga (Golden Elementary and Etiwanda Colony) for improvements to their present gardens. 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. On March 3, 2016, IEUA staff hosted a workshop for those educators interested in applying for the 2016-2017 school year program.
- **National Theatre for Children Program** National Theatre for Children (NTC) delivered a package of live theatre, student curriculum and teacher guides to 50 elementary schools throughout the IEUA service area. Over the last year, NTC Children conducted 100 shows reaching 26,896 students and 1,094 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 30 performances to elementary schools in the cities of Chino, Chino Hills, Ontario, Cucamonga Valley Water District, Fontana Water Company, Upland, and Monte Vista Water District.
- **Water Discovery Field Trip Program** IEUA continues to provide free educational field trips to schools at the Chino Creek Wetlands and Educational Park (partially funded by a grant from the State Water Resources Control Board) 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 2015-16, 1,582 Girl Scout troop members, elementary and high school students took part in the Water Discovery field trip.
- **Regional Water Conservation Outreach Campaign** IEUA continues to provide conservation and drought outreach messaging to the community by monthly print and online ads including, water softener removal rebate ads, "No Drugs Down the Drain" ads, Kick the Habit campaign ads that provide water saving tips, etc. In partnership with its member agencies, IEUA launched a new regional public awareness campaign in fall 2015, encouraging the community to "Kick the Habit" of wasting water. The goal of the campaign is to increase awareness about the drought, communicate the message of conservation and promote long-term changes in water use habits that will help to ensure the sustainability of the region's water supply. The campaign provides a series of taglines that focus on five main themes: Kick the Habit- don't waste water, only run full loads, take shorter showers, sweep don't spray, and shut off your sprinklers for 48 hours after it rains. In addition, IEUA staff implemented a 12 month Kick the Habit bi-lingual bus advertising campaign that began in October 2015 each featuring a habit to adopt. A Kick the Habit movie theater ad was created and shown through mid-March at Victoria Gardens (Rancho Cucamonga) and Ontario Palace (Ontario). The trailer can also be viewed on YouTube and developed over 60,000 views from February to June. As part of the campaign vehicle magnets were placed on all IEUA agency vehicles, mirror clings placed in restrooms at the Ontario Mills Mall (Ontario) for six months and targeted email blasts sent to residents in IEUA's service area. IEUA sent an email blast to 157,000 households on February 24, March 25, April 25 with the subject line: What happened to April showers?, and June 15 with the subject line reading This summer---Are you AWARE of your water use? The email blast led viewers to the Kick the Habit micro-site www.KickWaterWaste.com.

- **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 Day at the LA County Fair
 - Cucamonga Valley Water District's Earth Day
 - Earth Day at the Chino Creek Wetlands and Educational Park
 - 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 21, 2015. IEUA hosted a booth and distributed water bottles, mouse pads and flash drives. Information was given on recycled water and the water softener rebate program as well.
- **IEUA's Social Media Outreach** 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" and "Friday Foliage." 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 660 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. One winner was chosen from IEUA's service area for the MWD contest: Ariah Calderon (8th grade-Etiwanda Intermediate-Etiwanda). The winners were recognized at MWD's awards ceremony in November 2015.
- **The Solar Cup Competition** The Solar Cup competition was held on May 13-15th, 2016 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: Chino High School (city of Chino), Chino Hills High School (city of Chino Hills) and Henry J. Kaiser High School (city of Fontana). The 2016 MWD Solar Cup competition was a successful event for IEUA sponsored schools. Out of 38 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 second overall; first place for their Public Service Announcement and second place for the 200-meter sprint for the Inland Empire region. Chino Hills HS placed 32nd overall. Henry J. Kaiser High School placed first in the rookie division and 12th overall; first place in the endurance race, the 200-meter sprint and the Inland Empire Regional Public Service Announcement categories. 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.

- **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 sixth 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 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 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, 771 water softeners have been removed and \$468,332.51 in incentives has been paid to program participants. The removal of these devices will save approximately 14.670 acre-feet of water per year in addition to the removal of more than 178.101 tons of salt.

IEUA MEMBER AGENCY CONTACT LIST



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INLAND EMPIRE UTILITIES AGENCY

Annual Water Use Efficiency Programs Report

FY 2015-2016



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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	3,355	46,469,266	143	2,852	\$0	\$167,750	\$167,750	\$335,500	3.3
High Efficiency Clothes Washers (HECW)	959	10,782,564	33	463	\$0	\$62,335	\$81,515	\$143,850	6.0
Rotating Nozzles for Pop-up Spray Heads	5,173	7,417,875	23	114	\$0	\$5,173	\$20,692	\$25,865	1.6
Weather based Irrigation Controllers (WBIC)	271	28,703,643	88	881	\$0	\$18,970	\$21,680	\$40,650	0.6
Turf Removal (1,596,789 Sq. Ft.)	813	67,651,160	208	2,076	\$0	\$0	\$3,049,732	\$3,049,732	20.4
Rain Barrels	683	422,920	1	6	\$0	\$0	\$51,225	\$51,225	54.7
Soil Moisture Sensor Systems	2	26,985	0.08	1	\$0	\$0	\$150	\$150	2.5
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	8,755	12,554,320	39	193	\$0	\$14,008	\$17,510	\$31,518	1.1
Residential Landscape Retrofit Program (778 WBIC/9,135 Nozzles)	501	95,503,040	293	2,729	\$239,202	\$0	\$239,202	\$478,404	2.3
Landscape Transformation Program (26,900 Sq. Ft.)	30	12,204,955	4	37	\$8,070	\$80,928	\$0	\$88,998	33.0
Residential Pressure Regulation Program	10	3,910,800	12	120	\$0	\$3,419	\$2,281	\$5,700	0.7
Subtotal	20,552	285,647,527	843	9,472	\$247,272	\$352,583	\$3,651,737	\$4,251,592	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	6,598	91,387,249	280	5,608	\$0	\$216,220	\$792,780	\$1,009,000	5.0
Waterless Urinals	17	679,795	2	42	\$0	\$491	\$3,400	\$3,891	2.6
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	212	22,454,510	69	689	\$0	\$25,596	\$127,479	\$153,075	3.1
Rotating Nozzles for Pop-up Spray Heads	19,391	27,805,918	85	427	\$0	\$8,800	\$72,974	\$81,774	1.3
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	210	1,574,097	5	24	\$0	\$2,100	\$2,100	\$4,200	1.2
Air-Cooled Ice Machine	7	351,320	1	11	\$0	\$3,000	\$5,000	\$8,000	10.3
Turf Removal (3,337,120 Sq. Ft.)	116	141,383,763	434	4,338	\$0	\$1,299,068	\$5,486,869	\$6,785,937	21.7
Soil Moisture Sensor Systems	1	4,204	0	0	\$0	\$0	\$980	\$980	105.4
Plumbing Flow Control	7,874	10,777,774	33	331	\$0	\$24,085	\$24,085	\$48,170	2.0
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	10,890	15,615,824	48	240	\$0	\$17,212	\$21,780	\$38,992	1.1
Subtotal	45,316	312,034,454	957	11,709	\$0	\$1,596,572	\$6,537,447	\$8,134,019	
TOTAL	65,868	597,681,981	1,800	21,181	\$247,272	\$1,949,155	\$10,189,184	\$12,385,611	

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

CBWCD Landscape Evaluation Program									
Residential, Commercial, Industrial, and Institutional Audits	74	24,112,974	58	289	\$0.00	\$11,618	\$2,357	\$13,975.00	0.3
TOTAL	65,942	621,794,955	1,858	21,470	247,272	1,960,773	10,191,541	12,399,586	

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	1,434	19,861,976	61	1,219	\$0	\$71,700	\$143,400	\$215,100	4.7
High Efficiency Clothes Washers (HECW)	980	8,814,943	27	406	\$0	\$49,000	\$98,000	\$147,000	7.2
Rotating Nozzles for Pop-up Spray Heads	1,397	2,003,242	6	31	\$0	\$0	\$5,588	\$5,588	1.2
Weather based Irrigation Controllers (WBIC)	69	7,308,308	22	224	\$0	\$4,830	\$5,520	\$10,350	0.6
Turf Removal (79,670 Sq. Ft.)	78	3,635,023	11	112	\$0	\$0	\$235,430	\$235,430	28.1
Rain Barrels	149	92,262	0.28	1	\$0	\$0	\$11,175	\$11,175	52.5
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	16,706	21,777,942	67	334	\$0	\$0	\$60,142	\$60,142	1.2
Residential Landscape Retrofit Program (379 WBIC/5,117 Nozzles)	249	47,581,400	146	1,344	\$229,040	\$0	\$229,040	\$458,081	4.2
Landscape Transformation Program (179,261 Sq. Ft.)	140	5,733,409	18	176	\$0	\$168,623	\$251,322	\$419,945	31.7
Subtotal	21,202	116,808,504	358	3,847	\$229,040	\$294,153	\$1,039,617	\$1,562,810	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	2,099	29,072,724	89	1,784	\$0	\$104,950	\$209,900	\$314,850	4.7
Waterless Urinals	9	124,657	0.38	8	\$0	\$1,800	\$1,800	\$3,600	12.5
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	93	9,850,328	30	302	\$0	\$1,395	\$3,255	\$4,650	0.2
Rotating Nozzles for Pop-up Spray Heads	30,810	40,163,916	123	616	\$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	0	\$0	\$0	\$0	\$0	0.0
Air-Cooled Ice Machine	1	65,180	0	1	\$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
Subtotal	33,107	127,419,867	391	4,189	\$0	\$1,194,764	\$2,608,423	\$3,803,187	
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	30,456	39,696,472	122	609	\$0	\$0	\$98,982	\$98,982	1.1
TOTAL	84,765	283,924,844	871	8,645	\$229,040	\$1,488,917	\$3,747,022	\$5,464,979	

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

CBWCD Landscape Evaluation Program									
Residential, Commercial, Industrial, and Institutional Audits	239	77,878,389	282	1408	\$0.00	\$28,000	\$1,224	\$29,224.00	
TOTAL	85,004	361,803,233	1,153	10,052	\$229,040	\$1,516,917	\$3,748,246	\$5,494,203	

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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	471	6,522,722	20	400	\$0	\$23,550	\$23,550	\$47,100	3.1
High Efficiency Clothes Washers (HECW)	1,083	9,739,947	30	448	\$0	\$70,395	\$92,055	\$162,450	7.2
Rotating Nozzles for Pop-up Spray Heads	1,651	2,367,112	7	36	\$0	\$1,651	\$6,604	\$8,255	1.5
Weather based Irrigation Controllers (WBIC)	60	6,354,095	20	195	\$0	\$4,200	\$4,800	\$9,000	0.6
Rain Barrels	58	35,909	0.11	1	\$0	\$0	\$4,350	\$4,350	52.5
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	11,232	14,639,834	45	225	\$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	81	\$0	\$104,477	\$73,268	\$177,745	29.2
<i>Subtotal</i>	14,805	78,469,926	241	2,427	\$93,271	\$204,273	\$334,402	\$631,946	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	123	1,703,386	5	105	\$0	\$5,040	\$12,066	\$17,106	4.4
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)	137	14,508,516	45	445	\$0	\$29,732	\$75,737	\$105,469	3.1
Rotating Nozzles for Pop-up Spray Heads	2,930	3,818,974	12	59	\$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	342	\$0	\$14,860	\$14,860	\$29,720	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1	\$0	\$1,000	\$1,000	\$2,000	13.3
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	4,677	31,232,981	96	952	\$0	\$53,359	\$115,274	\$168,633	
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	23,032	30,020,001	92	461	\$0	\$0	\$74,854	\$74,854	1.1
TOTAL	42,514	139,722,908	429	3,839	\$93,271	\$257,632	\$524,530	\$875,433	

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

CBWCD Landscape Evaluation Program									
Residential, Commercial, Industrial, and Institutional Audits	83	27,045,633	38	190	\$0.00	\$13,983.00	\$2,242	\$16,225.00	
TOTAL	42,597	166,768,541	467	4,029	\$93,271	\$271,615	\$526,772	\$891,658	

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	6	83,092	0.26	5	\$0	\$300	\$300	\$600	3.2
High Efficiency Clothes Washers (HECW)	908	8,166,087	25	376	\$0	\$59,020	\$77,180	\$136,200	7.5
Rotating Nozzles for Pop-up Spray Heads	21	27,371	0.08	0	\$0	\$21	\$84	\$105	1.7
Weather based Irrigation Controllers (WBIC)	44	4,659,669	14	143	\$0	\$3,080	\$3,520	\$6,600	0.6
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	18,424	24,013,915	74	368	\$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	31	\$6,273	\$17,990	\$22,034	\$46,297	20.3
<i>Subtotal</i>	19,587	77,076,633	237	1,937	\$85,033	\$93,232	\$254,578	\$432,843	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	351	4,860,882	15	298	\$25,742	\$12,517	\$17,550	\$55,809	5.1
IEUA Single-Family Direct Install Prog. (HET)	1,389	19,235,799	59	1,181	\$101,869	\$49,532	\$69,450	\$220,851	5.1
<i>Subtotal</i>	1,740	24,096,681	74	1,479	\$127,612	\$62,048	\$87,000	\$276,660	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	12	166,184	1	10	\$0	\$600	\$600	\$1,200	3.2
Waterless Urinals	1	13,849	0.04	1	\$0	\$100	\$200	\$300	9.7
Cooling Tower Controller	4	839,392	3	13	\$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	215	\$0	\$16,281	\$30,940	\$47,221	3.0
Rotating Nozzles for Pop-up Spray Heads	3,055	3,981,899	12	61	\$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	8	78	\$0	\$3,410	\$3,410	\$6,820	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1	\$0	\$930	\$1,000	\$1,930	13.3
IEUA Locally Implemented Commercial Programs									
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	700	\$0	\$0	\$113,805	\$113,805	1.1
<i>Subtotal</i>	40,261	109,456,446	336	3,960	\$206,033	\$28,376	\$201,225	\$435,634	
TOTAL	61,588	210,629,761	646	7,376	\$418,678	\$183,656	\$542,803	\$1,145,137	

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

CBWCD Landscape Evaluation Program								
Residential, Commercial, Industrial, and Institutional Audits	48	15,966,699	49	245	\$0.00	\$5,600.00	\$864	\$6,464.00
TOTAL	61,636	226,596,460	695	7,621	\$418,678	\$189,256	\$543,667	\$1,151,601

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) ⁽¹⁾
	DWR/Other	IEUA	MWD	Total					
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	1,184	10,648,289	33	490	0	\$0	\$100,640	\$100,640	4.5
Rotating Nozzles for Pop-up Spray Heads	778	1,014,048	3	16	0	\$1,556	\$2,334	\$3,890	1.8
Weather Based Irrigation Controllers (WBIC)	67	7,095,406	22	218	0	\$3,015	\$5,360	\$8,375	0.6
FreeSprinklerNozzles.com Program	40,012	52,151,801	160	800	0	\$0	\$75,150	\$75,150	0.7
Residential Landscape Retrofit Program	22	5,865,318	18	160	0	\$14,499	\$12,310	\$26,809	2.2
Subtotal	42,063	76,774,862	236	1684	\$0	\$19,070	\$195,794	\$214,864	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	139	1,924,965	6	118	\$10,194	\$4,957	\$6,950	\$22,101	5.5
IEUA Single-Family Direct Install Prog. (HET)	2,753	38,125,382	117	2340	\$201,905	\$98,172	\$137,650	\$437,727	5.5
Subtotal	2,892	40,050,346	123	2458	\$212,099	\$103,129	\$144,600	\$459,828	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	4	55,395	0.17	3	\$0	\$140	\$200	\$340	2.9
Waterless Urinals	68	2,718,770	8	167	\$0	\$3,400	\$13,600	\$17,000	3.0
PH Conductivity Controller	1	633,454	2	10	\$0	\$500	\$1,750	\$2,250	1.7
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	66	6,989,504	21	215	\$0	\$11,716	\$22,225	\$33,941	2.3
Rotating Nozzles for Pop-up Spray Heads	4,243	5,530,343	17	85	\$0	\$4,243	\$12,729	\$16,972	1.5
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	2,124	12,708,189	39	635	\$339,942	\$0	\$51,978	\$391,920	14.8
FreeSprinklerNozzles.com Program	10,044	13,091,390	40	201	\$0	\$0	\$30,132	\$30,132	1.1
Central Computerized Irrigation Controller	11	17,470,176	54	536	\$0	\$3,480	\$8,700	\$12,180	0.3
Subtotal	16,561	59,197,221	182	1,851	\$339,942	\$23,479	\$141,314	\$504,735	
TOTAL	61,516	176,022,429	540	5,993	\$552,041	\$145,678	\$481,708	\$1,179,427	

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

CBWCD Landscape Evaluation Program									
Residential, Commercial, Industrial, and Institutional Audits	114	23,135,421	71	355	\$0.00	\$18,750.00	\$15,100	\$33,850.00	0.6
TOTAL	61,630	199,157,850	611	6,348	\$552,041	\$164,428	\$496,808	\$1,213,277	

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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	105	1,454,110	4	89	\$0	\$3,675	\$5,250	\$8,925	4.0
High Efficiency Clothes Washers (HECW)	2,137	19,219,083	59	885	\$0	\$0	\$181,645	\$181,645	6.2
Rotating Nozzles for Pop-up Spray Heads	1,219	1,588,849	5	24	\$0	\$2,438	\$3,657	\$6,095	2.5
Weather Based Irrigation Controllers (WBIC)	28	2,965,244	9	91	\$0	\$1,260	\$2,240	\$3,500	0.8
Synthetic Turf (9,477 Sq. Ft.)	11	4,622,689	14	142	\$0	\$4,265	\$2,843	\$7,108	1.0
FreeSprinklerNozzles.com Program	24,931	32,500,052	100	499	\$0	\$0	\$74,793	\$74,793	1.5
Residential Landscape Retrofit Program	507	19,879,900	61	553	\$0	\$46,746	\$38,513	\$85,259	2.8
Subtotal	28,938	82,229,928	252	2,283	\$0	\$58,384	\$308,941	\$367,325	
IEUA Mult-Family Direct Install Prog. (HET)									
IEUA Mult-Family Direct Install Prog. (HET)	1,428	19,775,897	61	1,214	\$104,730	\$50,922	\$71,400	\$227,052	7.5
Subtotal	1,428	19,775,897	61	1,214	\$104,730	\$50,922	\$71,400	\$227,052	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	31	429,309	1	26	\$0	\$1,085	\$1,550	\$2,635	4.0
Waterless Urinals	238	9,515,696	29	584	\$0	\$11,900	\$47,600	\$59,500	4.1
PH Conductivity Controller	5	3,167,272	10	49	\$0	\$2,500	\$8,750	\$11,250	2.3
Weather Based Irrigation Controllers (WBIC)	46	4,871,472	15	150	\$0	\$10,715	\$24,975	\$35,690	4.8
Synthetic Turf (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	3,069	4,000,147	12	61	\$0	\$3,069	\$9,207	\$12,276	2.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	1,899	28,679,200	88	709	\$321,643	\$0	\$33,900	\$355,543	8.1
Subtotal	5,288	50,663,096	155	1,579	\$321,643	\$29,269	\$125,982	\$476,894	
TOTAL	35,654	152,668,921	468	5,075	\$426,373	\$138,575	\$506,323	\$1,071,271	

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

CBWCD Landscape Evaluation Program									
Residential, Commercial, Industrial, and Institutional Audits	121	56,372,223	173	865	\$0.00	\$18,750.00	\$15,100	\$33,850.00	0.4
TOTAL	35,775	209,041,144	641	5,940	\$426,373	\$157,325	\$521,423	\$1,105,121	

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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	477	6,605,814	20	405	\$0	\$16,695	\$23,850	\$40,545	4.0
High Efficiency Clothes Washers (HECW)	512	4,604,666	14	212	\$0	\$25,600	\$56,320	\$81,920	11.6
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2	12	\$0	\$1,150	\$2,300	\$3,450	3.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3	33	\$0	\$450	\$800	\$1,250	0.8
Water Wise Landscape (Turf Buy Back) (1,830 Sq. Ft.)	2	83,483	0.26	3	\$0	\$3,228	\$0	\$3,228	25.3
Synthetic Turf (41,748 Sq. Ft.)	32	4,621,994	14	142	\$0	\$18,787	\$12,524	\$31,311	4.4
<i>Subtotal</i>	1,608	17,724,431	54	806	\$0	\$65,910	\$95,794	\$161,704	
IEUA Mult-Family Direct Install Prog. (HET)									
IEUA Mult-Family Direct Install Prog. (HET)	410	5,677,954	17	349	\$30,069	\$14,621	\$67,650	\$112,340	12.9
<i>Subtotal</i>	410	5,677,954	17	349	\$30,069	\$14,621	\$67,650	\$112,340	
CII Save-A-Buck Rebate Program									
ULFT Tank	7	86,448	0.27	5	\$0	\$0	\$420	\$420	3.2
High Efficiency Toilets (HET)	308	4,265,390	13	262	\$0	\$41,580	\$50,820	\$92,400	14.2
Waterless Urinals	284	11,354,865	35	697	\$0	\$0	\$113,600	\$113,600	6.5
High Efficiency Clothes Washers	33	296,785	1	9	\$0	\$3,300	\$2,640	\$5,940	13.1
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.0
Weather Based Irrigation Controllers (WBIC)	102	10,801,961	33	332	\$0	\$28,605	\$60,212	\$88,817	5.4
Synthetic Turf (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	11,320	14,754,533	45	226	\$0	\$0	\$45,280	\$45,280	2.0
Pre-Rinse Spray Head Nozzles	1	49,855	0.15	1	\$0	\$0	\$60	\$60	0.8
<i>Subtotal</i>	12,056	41,659,822	128	1,533	\$0	\$73,485	\$273,182	\$346,667	
TOTAL	14,074	65,062,206	200	2,687	\$30,069	\$154,015	\$436,626	\$620,711	

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

Additional Grant Reimbursements									
Phase III Landscape Evaluation Program	105	98,586,220	303	3,026	\$0	\$59,250	\$22,722	\$81,972	0.5
TOTAL (Grant+Main)	14,179	163,648,427	502	5,712	\$30,069	\$213,265	\$459,348	\$702,683	

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	3	\$0	\$0	\$240	\$240	3.2
High Efficiency Toilets (HET)	2,096	29,026,807	89	1,782	\$0	\$0	\$345,840	\$345,840	7.8
High Efficiency Clothes Washers (HECW)	1,191	10,711,244	33	493	\$0	\$0	\$131,010	\$131,010	8.0
Rotating Nozzles for Pop-up Spray Heads	958	1,248,661	4	19	\$0	\$0	\$3,832	\$3,832	2.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3	33	\$0	\$0	\$800	\$800	0.5
Water Wise Landscape (Turf Buy Back) (159,759 Sq. Ft.)	117	7,288,068	22	224	\$0	\$206,799	\$0	\$206,799	18.5
Synthetic Turf (101,317 Sq. Ft.)	114	4,621,994	14	142	\$0	\$30,395	\$30,395	\$60,790	8.6
Subtotal	4,490	54,005,189	166	2,695	\$0	\$237,194	\$512,117	\$749,311	
IEUA Mult-Family Direct Install Prog. (HET)									
IEUA Mult-Family Direct Install Prog. (HET)	1,682	23,293,459	71	1,430	\$123,358	\$59,980	\$277,530	\$460,868	12.9
Subtotal	1,682	23,293,459	71	1,430	\$123,358	\$59,980	\$277,530	\$460,868	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	1	12,350	0.04	1	\$0	\$0	\$60	\$60	3.2
High Efficiency Toilets (HET)	1,554	21,520,829	66	1,321	\$0	\$209,790	\$256,410	\$466,200	14.2
Waterless Urinals	332	13,273,997	41	815	\$0	\$0	\$132,800	\$132,800	6.5
Conductivity Controller	4	839,392	3	13	\$0	\$175	\$2,500	\$2,675	2.1
High Efficiency Clothes Washers	19	170,876	1	5	\$0	\$1,900	\$1,520	\$3,420	13.1
Water Brooms	5	249,928	1	4	\$0	\$0	\$750	\$750	2.0
Weather Based Irrigation Controllers (WBIC)	57	6,036,390	19	185	\$0	\$0	\$38,133	\$38,133	4.1
Cooling Tower Controller	2	87,817	0.27	3	\$0	\$578	\$578	\$1,155	8.6
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	1	\$0	\$0	\$172	\$172	2.0
Large Rotary Nozzles	120	703,838	2	22	\$0	\$0	\$1,560	\$1,560	1.4
Pre-Rinse Spray Head Nozzles	31	1,545,511	5	24	\$0	\$0	\$1,860	\$1,860	0.8
Subtotal	2,168	44,496,974	137	2,392	\$0	\$212,443	\$436,343	\$648,785	
MWD Public Sector Program									
High Efficiency Toilets (HET)	4	55,395	0.17	3	\$0	\$0	\$1,285	\$1,285	15.2
Waterless Urinals	2	81,463	0.25	5	\$0	\$0	\$1,071	\$1,071	8.6
Water Brooms	49	2,449,292	8	38	\$0	\$0	\$16,706	\$16,706	4.5
Weather Based Irrigation Controllers (WBIC)	73	14,486,358	44	445	\$0	\$0	\$121,036	\$121,036	5.5
Central Computer Irrigation Controllers (CCIC)	515	166,470,759	511	5,109	\$0	\$0	\$2,103,868	\$2,103,868	8.3
Synthetic Turf (185,612 Sq. Ft.)	2	4,243,072	26	260	\$0	\$0	\$139,209	\$139,209	10.7
Subtotal	645	187,786,338	589	5,859	\$0	\$0	\$2,383,175	\$2,383,175	
TOTAL	8,985	309,581,960	963	12,376	\$123,358	\$509,617	\$3,609,165	\$4,242,139	

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

Additional Grant Reimbursements									
Phase III Landscape Evaluation Program	135	251,231,121	771	7,710	\$54,596.90	\$0	\$66,346.40	\$120,943.30	0.3
TOTAL (Grant+Main)	9,120	560,813,081	1,734	20,086	\$177,955	\$509,617	\$3,675,511	\$4,363,082	

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	110	1,358,473	4	83	\$0	\$0	\$6,600	\$6,600	3.5
High Efficiency Toilets (HET)	93	1,287,926	4	79	\$0	\$0	\$15,345	\$15,345	8.5
High Efficiency Clothes Washers (HECW)	1,547	13,912,925	43	640	\$0	\$0	\$170,170	\$170,170	8.7
Rotating Nozzles for Pop-up Spray Heads	1,193	1,554,961	5	24	\$0	\$0	\$4,772	\$4,772	2.2
Weather Based Irrigation Controllers (WBIC)	25	2,647,539	8	81	\$0	\$4,000	\$2,000	\$6,000	1.6
Water Wise Landscape (Turf Buy Back) (21,506 Sq. Ft.)	20	981,085	3	30	\$0	\$43,012	\$0	\$43,012	31.2
Synthetic Turf (61,970 Sq. Ft.)	68	2,827,018	9	87	\$0	\$18,591	\$18,591	\$37,182	9.4
Subtotal	3,056	24,569,928	75	1,025	\$0	\$65,603	\$217,478	\$283,081	
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
IEUA Mult-Family Direct Install Prog. (HET/ULFT)	4,213	52,029,509	160	1,597	\$308,981	\$150,236	\$252,780	\$711,997	9.7
Subtotal	4,213	52,029,509	160	1,597	\$308,981	\$150,236	\$252,780	\$711,997	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	9	111,148	0.34	7	\$0	\$0	\$1,215	\$1,215	7.8
High Efficiency Toilets (HET)	1,916	26,534,047	81	1,629	\$0	\$258,660	\$316,140	\$574,800	15.4
Waterless Urinals	606	24,229,042	74	1,487	\$0	\$0	\$242,400	\$242,400	7.1
Conductivity Controller	12	2,518,177	8	39	\$0	\$2,100	\$7,500	\$9,600	2.7
High Efficiency Clothes Washers	48	431,687	1	13	\$0	\$13,920	\$6,240	\$20,160	33.2
Water Brooms	1	49,986	0	1	\$0	\$0	\$150	\$150	2.1
Weather Based Irrigation Controllers (WBIC)	6	635,409	2	20	\$0	\$0	\$3,780	\$3,780	4.2
Synthetic Turf (32,525 Sq. Ft.)	4	1,483,763	5	46	\$0	\$9,758	\$9,758	\$19,515	9.4
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0	1	\$0	\$0	\$260	\$260	2.2
Subtotal	2,667	56,077,980	172	3,242	\$0	\$284,438	\$587,443	\$871,880	
MWD Public Sector Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	56	2,238,987	7	137	\$0	\$0	\$68,600	\$68,600	21.8
Water Brooms	98	4,898,583	15	75	\$0	\$0	\$37,240	\$37,240	5.4
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	20	196	\$0	\$0	\$42,168	\$42,168	4.7
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	30	296	\$0	\$0	\$112,464	\$112,464	8.3
Subtotal	232	23,169,440	71	705	\$0	\$0	\$260,472	\$260,472	
TOTAL	10,168	155,846,856	478	6,568	\$308,981	\$500,276	\$1,318,173	\$2,127,430	

(1) 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
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
<i>Subtotal</i>	2,170	54,147,215	166	1,933	\$0	\$5,280	\$255,682	\$260,962	
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	10,132	125,127,696	384	7,680	\$673,848	\$327,644	\$551,280	\$1,552,772	9.5
<i>Subtotal</i>	10,132	125,127,696	384	7,680	\$673,848	\$327,644	\$551,280	\$1,552,772	
CII Save-A-Buck Rebate Program									
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	2.58	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
<i>Subtotal</i>	642	12,464,941	38	653	\$0	\$15,590	\$121,600	\$137,190	
TOTAL	12,944	191,739,852	588	10,266	\$673,848	\$348,514	\$928,562	\$1,950,924	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	1,640	20,253,595	62	1,243	\$0	\$10,660	\$98,400	\$109,060	4.1
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Rebate Program (ULFT)	531	6,557,719	20	402	\$0	\$563	\$32,580	\$33,176	3.9
High Efficiency Clothes Washers	1,365	12,276,111	38	565	\$0	\$1,186	\$140,910	\$142,191	8.8
<i>Subtotal</i>	3,536	39,087,424	120	2,211	\$0	\$12,409	\$271,890	\$284,427	
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	6000	74,098,517	227	4,548	\$0	\$495,004	\$287,160	\$782,164	8.1
<i>Subtotal</i>	6,000	74,098,517	227	4,548	\$0	\$495,004	\$287,160	\$782,164	8.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	1133	13,992,270	43	859	\$0	\$914	\$67,980	\$58,036	3.2
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	83	746,459	2	34	\$0	\$0	\$20,750	\$20,750	21.2
Water Brooms	3	149,957	0.46	2	\$0	\$0	\$300	\$300	1.5
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7	107	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	1,241	17,218,521	53	1,003	\$0	\$914	\$89,030	\$79,086	
TOTAL	10,777	130,404,462	400	7,761	\$0	\$507,413	\$648,080	\$1,145,677	
FY 2004-2005									
Residential Programs									
City Event (ULFT)	726	8,965,921	28	550	\$0	\$4,719	\$43,560	\$48,279	4.1
IEUA Regional Event (ULFT)	796	9,830,403	30	603	\$0	\$8,756	\$47,760	\$56,516	4.4
IEUA Rebate Program (ULFT)	643	7,940,891	24	487	\$0	\$643	\$38,580	\$39,223	3.8
High Efficiency Clothes Washers	1888	16,979,705	52	782	\$0	\$1,888	\$207,680	\$209,568	9.4
Pool Cover Rebates	58	990,607	3	15	\$0	\$5,035	\$0	\$5,035	3.9
<i>Subtotal</i>	4,111	44,707,527	137	2,438	\$0	\$21,041	\$337,580	\$358,621	
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	4187	51,708,415	159	3,174	\$0	\$439,635	\$251,220	\$690,855	10.2
<i>Subtotal</i>	4,187	51,708,415	159	3,174	\$0	\$439,635	\$251,220	\$690,855	10.2
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	5	61,749	0.19	4	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	2	419,696	1	6	\$0	\$0	\$1,000	\$1,000	1.8
High Efficiency Clothes Washers	26	233,831	1	11	\$0	\$0	\$6,500	\$6,500	21.2
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	1	49,855	0.15	1	\$0	\$0	\$50	\$50	0.8
X-Ray Film Processor (MWD CII)	6	6,256,339	19	96	\$0	\$0	\$12,000	\$12,000	1.5
<i>Subtotal</i>	40	7,021,470	22	118	\$0	\$0	\$19,550	\$19,550	
TOTAL	8,338	103,437,412	317	5,729	\$0	\$460,676	\$608,350	\$1,069,026	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2003-2004									
Residential Programs									
City Event (ULFT)	1,377	17,005,610	52	1,044	\$0	\$2,734	\$81,940	\$84,674	3.8
IEUA Regional Event (ULFT)	1,613	19,920,151	61	1,223	\$0	\$17,743	\$96,780	\$114,523	4.4
IEUA Rebate Program (ULFT)	1,446	17,857,743	55	1,096	\$0	\$1,446	\$86,760	\$88,206	3.8
High Efficiency Clothes Washers	1,776	15,972,434	49	735	\$0	\$1,823	\$200,530	\$202,353	9.7
Pool Cover Rebates	231	6,412,748	20	98	\$0	\$12,243	\$0	\$12,243	1.5
<i>Subtotal</i>	6,443	77,168,686	237	4,196	\$0	\$35,989	\$466,010	\$501,999	
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	2,101	25,946,831	80	1,593	\$0	\$71,434	\$126,060	\$197,494	5.8
<i>Subtotal</i>	2,101	25,946,831	80	1,593	\$0	\$71,434	\$126,060	\$197,494	
CII Save-A-Buck Rebate Program									
High Efficiency Clothes Washers	111	998,277	3	61	\$0	\$0	\$27,750	\$27,750	0.0
Water Brooms (Rebates)	210	10,496,964	32	161	\$0	\$20,100	\$21,000	\$41,100	3.0
Water Brooms (Distribution)	113	5,648,366	17	87	\$0	\$10,600	\$11,300	\$21,900	3.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	434	17,143,608	53	309	\$0	\$30,700	\$60,050	\$90,750	
TOTAL	8,978	120,259,124	369	6,098	\$0	\$138,123	\$652,120	\$790,243	

FY 2002-2003									
Residential Programs									
IEUA Mult-Family Direct Install Prog. (HET/ULFT)									
City Event (ULFT)	1,692	20,895,782	64	1,283	\$0	\$3,540	\$106,200	\$109,740	4.0
IEUA Regional Event (ULFT)	1,052	12,991,940	40	797	\$0	\$11,286	\$61,560	\$72,846	4.3
IEUA Rebate Program (ULFT)	198	2,445,251	8	150	\$0	\$198	\$11,880	\$12,078	3.8
High Efficiency Clothes Washers	1,395	12,545,915	39	578	\$0	\$1,476	\$162,360	\$163,836	10.0
Pool Cover Rebates	235	9,984,075	31	153	\$0	\$12,455	\$0	\$12,455	1.0
<i>Subtotal</i>	4,572	58,862,963	181	2,961	\$0	\$28,955	\$342,000	\$370,955	
CII Save-A-Buck Rebate Program									
High Efficiency Clothes Washers	148	1,331,036	4	61	\$0	\$0	\$37,000	\$37,000	21.2
Water Brooms	62	3,099,104	10	48	\$0	\$6,600	\$6,600	\$13,200	3.3
Pre-Rinse Spray Nozzles	462	23,033,104	71	353	\$0	\$0	\$23,100	\$23,100	0.8
X-Ray Film Processor (MWD CII)	13	13,555,402	42	208	\$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
<i>Subtotal</i>	685	41,018,645	126	670	\$0	\$6,600	\$92,700	\$99,300	
TOTAL	6,148	110,885,238	340	4,306	\$0	\$69,283	\$494,220	\$563,503	

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

CBWCD - Landscape Evaluation Program Performance

FY 15/16

Member Agency	Total Site Audits		Total Irrigated Acreage Audited	Total Potential Water Savings (AF/YR)
	SFR	CII		
City of Chino	4	2	2.94	11.54
City of Chino Hills	9	0	0.54	0.42
CVWD	16	0	1.40	2.53
FWC	6	0	0.73	0.50
MVWD	15	1	3.76	6.78
City of Ontario	7	7	8.62	33.77
SAWC	1	0	0.16	1.11
City of Upland	6	0	0.62	1.17
TOTAL	64	10	18.77	57.82

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
TOTAL	154	85	112.56	281.43

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
TOTAL	79	4	15.31	37.77

CBWCD - Landscape Evaluation Program Performance

FY 12/13

Member Agency	Total Site Audits		Total Irrigated	Total Potential Water Savings
	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
TOTAL	45	3	14.37	49.31

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
TOTAL	114	64.47	71.40

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
TOTAL	78	85.95	173.01

CBWCD - Landscape Evaluation Program Performance

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
TOTAL	105	113.61	302.57

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
TOTAL	135	289.20	782.27

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
TOTAL	24	36.25	196.43

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2015-2016

Member Agency	Class Description	# of Classes
FY 15-16		
City of Chino Hills	Irrigation	1
Cucamonga Valley Water District	Irrigation Basics Advanced Irrigation Preparation & Design Efficient Irrigation Water Wise Plants Maintaining Your Drought Tolerant Garden	5
Fontana Water Company	Landscape Design Basics Landscape Training Classes Mini Class Irrigation & Water Capture Composting & Mulching Preparation & Design	6
Monte Vista Water District	Regional Landscape Training Class Drought Response	2
City of Upland	Landscape Workshop Drought & El Nino Composting & Mulching	3
City of Ontario	Composting, Water Management & Pest Control	1
	TOTAL	18

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2014-2015

Member Agency	Class Description	# of Classes
FY 14-15		
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	Composting, Mulch, & Trouble Spots Mini Class Water-Wise Basics Prep and Design	4
Fontana Water Company	Composting, 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
	TOTAL	28

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2013-2014

Member Agency	Class Description	# of Classes
FY 13-14		
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
	TOTAL	23

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2012-2013

Member Agency	Class Description	# of Classes
FY 12-13		
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
	TOTAL	20

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2011-2012

Member Agency	Class Description	# of Classes
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

Summary of IEUA Sponsored Residential Landscape Classes

FISCAL YEAR 2011-2012 (cont.)

Member Agency	Class Description	# of Classes
FY 11-12		
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
TOTAL		37

Summary of IEUA Sponsored Residential Landscape Classes
FISCAL YEAR 2010-2011

Member Agency	Class Description	# of Classes
FY 10-11		
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
TOTAL		11

FISCAL YEAR 2009-2010

Member Agency	Class Description	3
FY 09-10		
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
TOTAL		8

* **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 2002-2016

Program	# Schools	# Students	# Teachers	Funding
FY 15-16				
National Theatre for Children	50	26,896	1,094	\$ 54,000
Garden In Every School	*6	5,640	209	\$ 40,137
Shows That Teach	16	8,704	363	\$ 15,100
FY 14-15				
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
FY 13-14				
National Theatre for Children	53	25,119	839	\$ 53,800
Garden In Every School	*23	16,500	50	\$ 16,237
FY 12-13				
National Theatre for Children	54	28,350	1,140	\$ 51,100
Garden In Every School	4	11,008	167	\$ 30,000
FY 11-12				
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
FY 10-11				
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
FY 09-10				
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
FY 08-09				
National Theatre for Children	50	51,285	939	\$ 46,400
Garden In Every School	6	2,969	158	\$ 27,000
FY 07-08				
National Theatre for Children	50	22,645	718	\$ 44,178
Garden In Every School	6	2,070	112	\$ 49,468
FY 06-07				
National Theatre for Children	50	20,190	608	\$ 43,100
Garden In Every School	7	1,781	42	\$ 34,098
FY 05-06				
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
FY 04-05				
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
FY 03-04				
Think Magic! It's Earth	18	7,929	349	\$ 39,053
IEUA PDA Classes	0	0	0	\$ -
FY 02-03				
Think Magic! It's Earth	17	8,359	374	\$ 33,802
IEUA PDA Classes	0	0	0	\$ -
TOTAL	670	363,474	12,340	\$ 951,534

Garden In Every School® Program Participants
2004-2016

Schools & City
FY 15-16
Cortez Elementary (Chino)
Eagle Canyon Elementary (Chino Hills)
Citrus Elementary (Fontana)
Truman Middle School (Fontana)
Golden Elementary (Rancho Cucamonga)*
Etiwanda Colony (Rancho Cucamonga)*
FY 14-15
Cal Aero Academy (Chino)
Country Springs Elementary (Chino Hills)
Cypress Elementary (Fontana)
FY 13-14*
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)

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

Garden In Every School® Program Participants (cont.)
2004-2016

Schools & City
FY 12-13
Vina Danks Middle School (Ontario)
Edison Academy (Ontario)
Etiwanda Intermediate (Rancho Cucamonga)
Sultana Elementary School (Ontario)
FY 11-12
Monte Vista Elementary (Montclair)
Redeemer Lutheran School (Ontario)
Los Osos High School (Rancho Cucamonga)
Upland High School (Upland)
FY 10-11
Lyle S. Briggs Fundamental (Chino)
Oxford Preparatory Academy (Chino)
Montera Elementary (Montclair)
Rancho Cucamonga High School (Rancho Cucamonga)
FY 09-10
Baldy View Elementary (Upland)
Howard Cattle Elementary (Chino)
Mariposa Elementary (Ontario)
Stork Elementary (Alta Loma)
FY 08-09
Anna Borba Fundamental Elementary (Chino)
Glenmeade Elementary (Chino Hills)
Grapeland Elementary (Etiwanda)
Jasper Elementary (Alta Loma)
Perdew Elementary (Etiwanda)
The Ontario Center School (Ontario)
FY 07-08
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.)
2004-2016

Schools & City
FY 06-07
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)
FY 05-06
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)
FY 04-05
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)

BMP Support Grant Summary

FY 15-16	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$2,000.00
Monte Vista Water District	\$0.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$0.00
Total	\$6,000.00

FY 14-15	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$2,000.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$2,000.00
Monte Vista Water District	\$2,000.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$2,000.00
Total	\$12,000.00

FY 13-14	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$2,000.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$0.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$0.00
Total	\$6,000.00

BMP Support Grant Summary

FY 12-13	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$0.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$2,000.00
Total	\$6,000.00

FY 11-12	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$2,000.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$2,000.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$0.00
Total	\$8,000.00

FY 10-11	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$0.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$0.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$2,000.00
Total	\$4,000.00

BMP Support Grant Summary

FY 09-10	
Retail Agency	Amount
City of Chino	\$0.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$0.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$0.00
City of Ontario	\$0.00
San Antonio Water Company	\$0.00
City of Upland	\$0.00
Total	\$0.00

FY 08-09	
Retail Agency	Amount
City of Chino	\$2,000.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$2,000.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$2,000.00
Total	\$10,000.00

FY 07-08	
Retail Agency	Amount
City of Chino	\$2,000.00
City of Chino Hills	\$0.00
Cucamonga Valley Water District	\$2,000.00
Fontana Water Company	\$0.00
Monte Vista Water District	\$2,000.00
City of Ontario	\$0.00
San Antonio Water Company	\$2,000.00
City of Upland	\$2,000.00
Total	\$10,000.00

CITY OF CHINO
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	183	2,534,687	8	156	\$0	\$4,884	\$17,915	\$22,799	4.1
High Efficiency Clothes Washers (HECW)	76	854,510	3	39	\$0	\$1,430	\$6,460	\$7,890	4.2
Rotating Nozzles for Pop-up Spray Heads	102	146,242	0	2	\$0	\$0	\$385	\$385	1.2
Weather based Irrigation Controllers (WBIC)	12	1,271,010	4	39	\$0	\$178	\$940	\$1,118	0.4
Turf Removal (44,912 Sq. Ft.)	25	1,902,787	6	58	\$0	\$0	\$86,424	\$86,424	20.5
Rain Barrels	16	9,907	0.03	0.15	\$0	\$0	\$1,200	\$1,200	54.7
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	108	154,868	0	2	\$0	\$173	\$216	\$389	1.1
Residential Landscape Retrofit Program (58 WBIC/ 245 Nozzles)	38	6,504,312	20	194	\$17,044	\$0	\$17,044	\$34,089	2.3
Landscape Transformation Program (2,400 Sq. Ft.)	3	109,502	0.34	3	\$720	\$7,554	\$0	\$8,274	32.7
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	563	13,487,825	41	494	\$17,764	\$14,218	\$130,585	\$162,567	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	253	3,504,240	11	215	\$0	\$11,550	\$30,450	\$42,000	5.2
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
Weather Based Irrigation Controllers (WBIC)	29	3,071,608	9	94	\$0	\$2,340	\$37,239	\$39,579	5.6
Rotating Nozzles for Pop-up Spray Heads	5,350	7,671,686	24	118	\$0	\$0	\$21,400	\$21,400	1.2
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 (409,006 Sq. Ft.)	11	17,328,357	53	532	\$0	\$97,945	\$578,136	\$676,082	16.9
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	2,206	3,019,529	9	93	\$0	\$11,030	\$11,030	\$22,060	3.2
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	7,849	34,595,419	106	1,051	\$0	\$122,865	\$678,255	\$801,121	
TOTAL	8,412	48,083,244	148	1,546	\$17,764	\$137,084	\$808,840	\$963,688	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	1	6	\$0	\$0	\$9,420	\$9,420	20.5
Rain Barrels	10	6,192	0.02	0.10	\$0	\$0	\$750	\$750	52.5
IEUA Locally Implemented Residential Programs									
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	634,201	2	19	\$0	\$19,206	\$27,800	\$47,006	32.1
<i>Subtotal</i>	652	9,323,966	29	316	\$29,305	\$29,468	\$83,843	\$142,615	
SoCal Water\$mart Commercial Rebates									
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	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	7	68	\$0	\$52,644	\$108,288	\$160,932	31.3
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	3,278	11,414,752	35	374	\$0	\$63,463	\$119,956	\$183,420	
TOTAL	3,930	20,738,718	64	690	\$29,305	\$92,931	\$203,799	\$326,035	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
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
IEUA Locally Implemented Residential Programs									
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
<i>Subtotal</i>	416	1,516,404	5	56	\$0	\$15,034	\$17,948	\$32,982	
SoCal Water\$mart Commercial Rebates									
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)	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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	660	860,247	3	13	\$0	\$0	\$2,145	\$2,145	1.1
<i>Subtotal</i>	717	1,352,933	4	27	\$0	\$819	\$3,813	\$4,633	
TOTAL	1,133	2,869,337	9	83	\$0	\$15,853	\$21,761	\$37,615	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	3	41,546	0.13	3	\$0	\$150	\$150	\$300	3.2
High Efficiency Clothes Washers (HECW)	102	917,336	3	42	\$0	\$6,630	\$8,670	\$15,300	7.5
Rotating Nozzles for Pop-up Spray Heads	2	2,607	0.01	0	\$0	\$2	\$8	\$10	1.7
Weather based Irrigation Controllers (WBIC)	3	317,705	1	10	\$0	\$210	\$240	\$450	0.6
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	748	975,093	3	15	\$0	\$0	\$3,900	\$3,900	1.8
Residential Landscape Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Landscape Transformation Program (5,648 Sq. Ft.)	6	257,696	1	8	\$1,412	\$4,688	\$5,648	\$11,748	20.4
<i>Subtotal</i>	864	2,511,982	8	77	\$1,412	\$11,680	\$18,616	\$31,708	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	0	0	0	0	0.0
IEUA Single-Family Direct Install Prog. (HET)	102	1,412,564	4	87	\$7,481	\$3,637	\$5,100	\$16,218	5.1
<i>Subtotal</i>	102	1,412,564	4	87	\$7,481	\$3,637	\$5,100	\$16,218	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	1	13,849	0.04	1	\$0	\$50	\$50	\$100	3.2
Waterless Urinals	1	39,982	0.12	2	\$0	\$100	\$200	\$300	3.4
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
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	3,340	4,353,369	13	67	\$0	\$0	\$10,020	\$10,020	1.0
<i>Subtotal</i>	3,342	4,407,200	14	70	\$0	\$150	\$10,270	\$10,421	
TOTAL	4,308	8,331,746	26	234	\$8,893	\$15,467	\$33,986	\$58,347	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	126	1,133,179	3	52	\$0	\$0	\$10,710	\$10,710	4.5
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	\$90	\$160	\$250	0.6
FreeSprinklerNozzles.com Program	1,103	1,437,871	4	22	\$0	\$0	\$3,600	\$3,600	1.2
Residential Landscape Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	1,231	2,782,853	9	81	\$0	\$90	\$14,470	\$14,560	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	2	27,697	0.09	2	\$147	\$71	\$100	\$318	5.5
IEUA Single-Family Direct Install Prog. (HET)	82	1,135,591	3	70	\$6,014	\$2,924	\$4,100	\$13,038	5.5
<i>Subtotal</i>	84	1,163,288	4	71	\$6,161	\$2,995	\$4,200	\$13,356	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	6	239,892	1	15	\$0	\$300	\$1,200	\$1,500	3.0
Conductivity 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
FreeSprinklerNozzles.com Program	1,855	2,417,814	7	37	\$0	\$0	\$5,565	\$5,565	1.1
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	1,861	2,657,706	8	52	\$1	\$300	\$6,765	\$7,066	
TOTAL	3,176	6,603,847	20	204	\$6,162	\$3,385	\$25,435	\$34,982	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	5	69,243	0	4	\$0	\$175	\$250	\$425	4.0
High Efficiency Clothes Washers (HECW)	199	1,789,704	5	82	\$0	\$0	\$16,915	\$16,915	6.2
Rotating Nozzles for Pop-up Spray Heads	90	117,306	0.36	2	\$0	\$180	\$270	\$450	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$45	\$80	\$125	0.8
Synthetic Turf (600 Sq. Ft.)	1	27,376	0.08	1	\$0	\$270	\$180	\$450	10.7
FreeSprinklerNozzles.com Program	48	62,573	0.19	1	\$0	\$0	\$3,600	\$3,600	37.6
<i>Subtotal</i>	344	2,172,104	7	93	\$0	\$670	\$21,295	\$21,965	
IEUA Mult-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	1	13,849	0.04	1	\$73	\$36	\$50	\$159	0.0
<i>Subtotal</i>	1	13,849	0	1	\$73	\$36	\$50	\$159	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	111	4,437,993	14	272	\$0	\$5,550	\$22,200	\$27,750	4.1
Conductivity 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
Synthetic Turf (Sq. Ft.)	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
<i>Subtotal</i>	111	4,437,993	14	272	\$0	\$5,550	\$22,200	\$27,750	
TOTAL	456	6,623,945	20	367	\$73	\$6,256	\$43,545	\$49,874	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	147	2,035,754	6	125	\$0	\$5,145	\$7,350	\$12,495	4.0
High Efficiency Clothes Washers (HECW)	49	440,681	1	20	\$0	\$2,450	\$5,390	\$7,840	11.6
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	\$0	\$45	\$80	\$125	0.8
Water Wise Landscape (Turf Buy Back) (0)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (1,404 Sq. Ft.)	3	64,049	0.20	2	\$0	\$632	\$421	\$1,053	10.7
<i>Subtotal</i>	200	2,646,386	8	150	\$0	\$8,272	\$13,241	\$21,513	
IEUA Mult-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	101	1,398,715	4	86	\$0	\$13,635	\$16,665	\$30,300	14.2
Waterless Urinals	15	599,729	2	37	\$0	\$0	\$6,000	\$6,000	6.5
Conductivity 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)	1	105,902	0.33	3	\$0	\$120	\$200	\$320	2.0
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	117	2,104,346	6	126	\$0	\$13,755	\$22,865	\$36,620	
TOTAL	317	4,750,732	15	276	\$0	\$22,027	\$36,106	\$58,133	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	178	2,465,063	8	151	\$0	\$0	\$29,370	\$29,370	7.8
High Efficiency Clothes Washers (HECW)	87	782,433	2	36	\$0	\$0	\$9,570	\$9,570	8.0
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	1	\$0	\$0	\$160	\$160	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$0	\$80	\$80	0.5
Water Wise Landscape (Turf Buy Back) (5,966 Sq. Ft.)	4	272,164	1	8	\$0	\$7,300	\$0	\$7,300	17.5
Synthetic Turf (6,233 Sq. Ft.)	8	284,344	1	9	\$0	\$1,870	\$1,870	\$3,740	8.6
<i>Subtotal</i>	318	3,962,042	12	208	\$0	\$9,170	\$41,050	\$50,220	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	235	3,254,437	10	200	\$17,235	\$8,380	\$38,775	\$64,390	12.9
<i>Subtotal</i>	235	3,254,437	10	200	\$17,235	\$8,380	\$38,775	\$64,390	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	26	360,065	1	22	\$0	\$3,510	\$4,290	\$7,800	14.2
Waterless Urinals	29	1,159,476	4	71	\$0	\$0	\$11,600	\$11,600	6.5
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	3	26,980	0.08	1	\$0	\$300	\$240	\$540	13.1
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	8	847,213	3	26	\$0	\$0	\$5,352	\$5,352	4.1
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	15	747,828	2	11	\$0	\$0	\$900	\$900	0.8
<i>Subtotal</i>	81	3,141,562	10	132	\$0	\$3,810	\$22,382	\$26,192	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	44	14,222,744	44	436	\$0	\$0	\$212,530	\$212,530	9.8
Synthetic Turf (22,327 Sq. Ft.)	1	1,018,539	3	31	\$0	\$0	\$16,745	\$16,745	10.7
<i>Subtotal</i>	45	15,241,283	47	468	\$0	\$0	\$229,275	\$229,275	
TOTAL	679	25,599,324	79	1,008	\$17,235	\$21,360	\$331,482	\$370,077	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	5	\$0	\$0	\$360	\$360	3.7
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	170	1,528,893	5	70	\$0	\$0	\$18,700	\$18,700	9.3
Rotating Nozzles for Pop-up Spray Heads	22	28,675	0.09	0	\$0	\$0	\$88	\$88	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (2,215 Sq. Ft.)	3	101,046	0.31	3	\$0	\$665	\$665	\$1,329	10.0
<i>Subtotal</i>	201	1,732,713	5	78	\$0	\$665	\$19,813	\$20,477	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	28	345,793	1	21	\$2,054	\$998	\$1,680	\$4,732	10.4
<i>Subtotal</i>	28	345,793	1	21	\$2,054	\$998	\$1,680	\$4,732	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	158	2,188,089	7	134	\$0	\$21,330	\$26,070	\$47,400	16.5
Waterless Urinals	90	3,598,373	11	221	\$0	\$0	\$36,000	\$36,000	7.6
Conductivity 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
Water Brooms	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
Synthetic Turf (30,400 Sq. Ft.)	2	1,386,822	4	43	\$0	\$9,120	\$9,120	\$18,240	10.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	250	7,173,284	22	398	\$0	\$30,450	\$71,190	\$101,640	
MWD Public Sector Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	51	2,039,078	6	125	\$0	\$0	\$62,475	\$62,475	23.4
Water Brooms	42	2,099,393	6	32	\$0	\$0	\$15,960	\$15,960	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	93	4,138,471	13	157	\$0	\$0	\$78,435	\$78,435	
TOTAL	572	13,390,260	41	655	\$2,054	\$32,113	\$171,118	\$205,284	

⁽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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	11	124,377	0.38	8	\$0	\$0	\$660	\$660	4.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	146	4,024,781	12	185	\$0	\$0	\$16,060	\$16,060	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	2	423,606	1	13	\$0	\$320	\$160	\$480	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	28	5,930,488	18	182	\$0	\$0	\$6,720	\$6,720	0.9
<i>Subtotal</i>	187	10,503,253	32	388	\$0	\$320	\$23,600	\$23,920	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	944	10,673,836	33	655	\$69,233	\$33,663	\$56,640	\$159,536	11.4
<i>Subtotal</i>	944	10,673,836	33	655	\$69,233	\$33,663	\$56,640	\$159,536	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	1	39,917	0.12	2	\$0	\$0	\$400	\$400	7.6
Conductivity Controller	1	209,848	1	3	\$0	\$0	\$625	\$625	2.3
High Efficiency Clothes Washers (HECW)	24	661,608	2	30	\$0	\$1,680	\$3,120	\$4,800	5.5
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	2	423,606	1	13	\$0	\$0	\$1,260	\$1,260	2.3
<i>Subtotal</i>	28	12,008,815	37	704	\$69,233	\$35,343	\$62,045	\$166,621	
TOTAL	1,159	33,185,904	102	1,747	\$138,466	\$69,326	\$142,285	\$350,077	

(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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Rebate Program (ULFT)	33	373,132	1	23	\$0	\$33	\$1,980	\$2,013	4.1
High Efficiency Clothes Washers	128	1,151,166	4	53	\$0	\$128	\$14,080	\$14,208	9.4
Subtotal	161	1,524,298	5	76	\$0	\$161	\$16,060	\$16,221	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	145	1,639,519	5	101	\$0	\$15,225	\$8,700	\$23,925	11.1
Subtotal	145	1,639,519	5	101	\$0	\$15,225	\$8,700	\$23,925	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity 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
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	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
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	306	3,163,818	10	177	\$0	\$15,386	\$24,760	\$40,146	

FY 2004-2005									
Residential Programs									
City Event (ULFT)	236	2,668,459	8	164	\$0	\$1,534	\$14,160	\$15,694	4.5
IEUA Regional Event (ULFT)	2	22,614	0.07	1	\$0	\$22	\$120	\$142	4.8
IEUA Rebate Program (ULFT)	44	497,509	2	31	\$0	\$44	\$2,640	\$2,684	4.1
High Efficiency Clothes Washers	195	1,753,730	5	81	\$0	\$195	\$21,450	\$21,645	9.4
Pool Cover Rebates	6	102,492	0.31	2	\$0	\$1,219	\$0	\$1,219	9.1
Subtotal	483	5,044,804	15	278	\$0	\$3,014	\$38,370	\$41,384	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	8	90,456	0	6	\$0	\$840	\$480	\$1,320	11.1
Subtotal	8	90,456	0	6	\$0	\$840	\$480	\$1,320	
CII Save-A-Buck Rebate Program									
ULFT (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	18	161,883	0.50	7	\$0	\$0	\$4,500	\$4,500	21.2
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
X-Ray Film Processor (MWD CII)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	18	161,883	0	7	\$0	\$0	\$4,500	\$4,500	
TOTAL	509	5,297,143	16	291	\$0	\$3,854	\$43,350	\$47,204	

⁽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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2003-2004														
Residential Programs														
City Event (ULFT)	287	3,245,118	10	199	\$0	\$574	\$17,220	\$17,794	4.7					
IEUA Regional Event (ULFT)	2	22,614	0.07	1	\$0	\$22	\$120	\$142	3.4					
IEUA Rebate Program (ULFT)+A43	130	1,469,914	5	90	\$0	\$130	\$7,800	\$7,930	4.6					
High Efficiency Clothes Washers	130	1,169,153	4	54	\$0	\$130	\$14,300	\$14,430	5.7					
Pool Cover Rebates	23	802,854	2	12	\$0	\$1,219	\$0	\$1,219	2.4					
<i>Subtotal</i>	572	6,709,653	21	357	\$0	\$2,075	\$39,440	\$41,515						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	106	1,198,545	4	74	\$0	\$3,604	\$6,360	\$9,964	4.2					
<i>Subtotal</i>	106	1,198,545	4	74	\$0	\$3,604	\$6,360	\$9,964						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	18	161,883	0.50	7	\$0	\$0	\$4,500	\$4,500	5.1					
Water Brooms (Rebate)	2	99,971	0.31	2	\$0	\$0	\$200	\$200	1.6					
Water Brooms (Distribution)	24	1,199,653	4	18	\$0	\$2,400	\$2,400	\$4,800	3.1					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
<i>Subtotal</i>	44	1,461,507	4	27	\$0	\$2,400	\$7,100	\$9,500						
TOTAL	722	9,369,705	29	458	\$0	\$8,079	\$52,900	\$60,979						

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	370	4,183,601	13	257	\$0	\$740	\$22,200	\$22,940	4.7					
IEUA Regional Event (ULFT)	33	373,132	1	23	\$0	\$363	\$1,980	\$2,343	5.6					
IEUA Rebate Program (ULFT)	14	158,298	0.49	10	\$0	\$14	\$840	\$854	5.1					
High Efficiency Clothes Washers	127	1,142,173	4	53	\$0	\$127	\$13,970	\$14,097	5.8					
Pool Cover Rebates	25	1,246,986	4	19	\$0	\$1,325	\$0	\$1,325	2.4					
<i>Subtotal</i>	569	7,104,190	22	361	\$0	\$2,569	\$38,990	\$41,559						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	158	1,786,511	5	110	\$0	\$5,372	\$9,480	\$14,852	4.2					
<i>Subtotal</i>	158	1,786,511	5	110	\$0	\$5,372	\$9,480	\$14,852						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	42	377,726	1	17	\$0	\$0	\$10,500	\$10,500	5.0					
Water Brooms	9	449,870	1	7	\$0	\$900	\$900	\$1,800	3.1					
Pre-Rinse Spray Nozzles	65	84,721	0.26	1	\$0	\$0	\$3,250	\$3,250	0.6					
X-Ray Film Processor (MWD CII)	4	4,170,893	13	64	\$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					
<i>Subtotal</i>	120	5,083,210	16	90	\$0	\$900	\$22,650	\$23,550						
TOTAL	847	13,973,911	43	560	\$0	\$8,841	\$71,120	\$79,961						

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

Regional Programs Summary

City of Chino

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	0	0	0	0
<i>Shows That Teach</i>	2	4	1,320	58

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	1	684	28

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	4	2

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$0
	2014-2015	\$0
	2013-2014	\$0
	2012-2013	\$0
	2011-2012	\$0
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$2,000
	2007-2008	\$2,000
	TOTAL	\$4,000

City of Chino
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	N/A	N/A	N/A	N/A
Garden In Every School	1	684	28	\$ 6,869.01
Shows That Teach	2	1320	58	\$ 1,950.00
TOTAL	3	2004	86	\$ 8,819.01
FY 2014-15				
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
TOTAL	5	1901	61	\$ 8,596.00
FY 2013-14				
National Theater for Children	4	982	59	\$ 4,060.00
Garden In Every School	1	100	3	\$ 908.46
TOTAL	5	1082	62	\$ 4,968.46
FY 2012-13				
National Theater for Children	5	2,490	90	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	5	2,490	90	\$ 4,730.00
FY 2011-12				
National Theater for Children	6	2,203	94	\$ 5,896.14
Garden In Every School	N/A	N/A	N/A	
TOTAL	6	2,203	94	\$ 5,896.14
FY 2010-11				
National Theater for Children	5	1,845	73	\$ 4,913.57
Garden In Every School	2	1,922	70	\$ 12,620.00
TOTAL	7	3,767	143	\$ 17,533.57
FY 2009-10				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	867	41	\$ 3,000.00
TOTAL	1	867	41	\$ 3,000.00
FY 2008-09				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	615	30	\$ 4,500.00
TOTAL	1	615	30	\$ 4,500.00
FY 2007-08				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	1	45	3	\$ 7,776.00
TOTAL	1	45	3	\$ 7,776.00

City of Chino (cont.)
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	
TOTAL	1	250	8	
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	
TOTAL	1	380	13	
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	
TOTAL	1	386	14	
FY 2003-04				
Think Earth! It's Magic	4	1,804	77	\$ 7,216.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	4	1,804	77	\$ 7,216.00
FY 2002-03				
Think Earth! It's Magic	1	264	12	\$ 1,056.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	1	264	12	\$ 1,056.00
2002-2016 Totals	39	16054	648	\$ 65,272.17

FY 15/16

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	Mariela, Carry	1	13720 Dogwood Ct	Chino	No Test	0.02	276	29	0.57	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	Visser, Wytske	1	6846 Cardinal Court	Chino	No Test	0.05	1652	60	3.66	Fix any broken lines, heads, or valves, convert rotors to mp rotators, standardize all stations to one sprinkler type, improve sprinkler layout, mulch planters
City of Chino	Basile, Bob	1	12565 Strawberry Pl	Chino	No Test	0.09	159.00	114	0.10	Upgrade brass heads, replace broken sprinklers, reduce overspray, install backflow preventer.
City of Chino	Perez, Lidia	1	5949 Garfield St	Chino	58%	0.07	29	82	0.00	Improve DU in backyard by adding sprinklers, adjust rotors in front to reduce overspray, use one type of sprinkler, use mulch
City of Chino	Curran, Danielle - Cypress Creek HOA	1	12770 Quince Ave	Chino	48%	1.64	3971	2017	4.49	Improve DU, fix broken lines and nozzles, adjust sprinklers, cut plants to avoid blockage, use taller risers where needed
City of Chino	Weaver, Kevin- Ivy at College Park	1	5906 Notre Dame Ave	Chino	No Test	1.07	2505	1320	2.72	Use mulch, cut back on watering days

CITY OF CHINO HILLS
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	331	4,584,598	14	281	\$0	\$5,194	\$31,578	\$36,772	3.6
High Efficiency Clothes Washers (HECW)	107	1,203,060	4	55	\$0	\$3,250	\$8,925	\$12,175	4.6
Rotating Nozzles for Pop-up Spray Heads	52	74,555	0	1	\$0	\$0	\$142	\$142	0.9
Weather based Irrigation Controllers (WBIC)	30	3,177,525	10	98	\$0	\$637	\$2,267	\$2,903	0.4
Turf Removal (108,896 Sq. Ft.)	76	4,613,597	14	142	\$0	\$0	\$208,966	\$208,966	20.5
Rain Barrels	69	42,725	0.13	1	\$0	\$0	\$5,159	\$5,159	54.6
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	295	423,018	1	6	\$0	\$472	\$590	\$1,062	1.1
Residential Landscape Retrofit Program (19 WBIC/ 163 Nozzles)	12	2,246,168	7	65	\$6,354	\$0	\$6,354	\$12,709	2.6
Landscape Transformation Program (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Pressure Regulation Program	10	3,910,800	12	120	\$0	\$3,419	\$2,281	\$5,700	0.7
Subtotal	982	20,276,046	62	769	\$6,354	\$12,972	\$266,261	\$285,587	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	14	193,911	1	12	\$0	\$0	\$2,030	\$2,030	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)	38	4,024,865	12	124	\$0	\$0	\$15,050	\$15,050	1.7
Rotating Nozzles for Pop-up Spray Heads	800	1,147,168	4	18	\$0	\$0	\$3,200	\$3,200	1.3
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 (286,701 Sq. Ft.)	14	12,146,661	37	373	\$0	\$224,981	\$570,402	\$795,383	29.6
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	544	709,158	2	11	\$0	\$1,243	\$1,088	\$2,331	1.5
Subtotal	1,410	18,221,763	56	537	\$0	\$226,223	\$591,770	\$817,993	
TOTAL	2,392	38,497,809	118	1,306	\$6,354	\$239,195	\$858,031	\$1,103,581	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	14,861	0.05	0.23	\$0	\$0	\$1,800	\$1,800	54.3
IEUA Locally Implemented Residential Programs									
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	630,551	2	19	\$0	\$19,124	\$27,640	\$46,764	32.1
<i>Subtotal</i>	1,736	17,644,161	54	661	\$44,560	\$47,203	\$115,326	\$207,089	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	2	27,702	0.09	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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	406	23,573,550	72	717	\$0	\$495,146	\$1,109,384	\$1,604,531	
TOTAL	2,142	41,217,710	126	1,378	\$44,560	\$542,349	\$1,224,710	\$1,811,620	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET) High Efficiency Clothes Washers (HECW) Rotating Nozzles for Pop-up Spray Heads Weather based Irrigation Controllers (WBIC) Rain Barrels									
	76	1,052,499	3	65	\$0	\$3,800	\$3,800	\$7,600	3.1
	140	1,259,088	4	58	\$0	\$9,100	\$11,900	\$21,000	7.2
	3	3,910	0.01	0.06	\$0	\$3	\$12	\$15	1.7
	4	423,606	1	13	\$0	\$280	\$320	\$600	0.6
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program Residential Landscape Retrofit Program (51 WBIC/442 Nozzles) Landscape Transformation Program (5,879 Sq. Ft.)									
	490	638,764	2	10	\$0	\$0	\$5,281	\$5,281	3.6
	30	6,192,100	19	177	\$16,455	\$0	\$16,455	\$32,911	2.3
	8	268,235	1	8	\$0	\$14,159	\$5,879	\$20,038	32.4
<i>Subtotal</i>	751	9,838,203	30	331	\$16,455	\$27,342	\$43,648	\$87,445	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET) Waterless Urinals Cooling Tower Controller Weather Based Irrigation Controllers (WBIC) Rotating Nozzles for Pop-up Spray Heads Large Rotary Nozzles Central Computerized Irrigation Controller Laminar Flow Restrictor Air-Cooled Ice Machine Turf Removal									
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	52	5,506,882	17	169	\$0	\$7,934	\$30,416	\$38,350	3.0
	1,805	2,352,644	7	36	\$0	\$1,805	\$7,220	\$9,025	1.7
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program									
	2,635	3,434,470	11	53	\$0	\$0	\$8,564	\$8,564	1.1
<i>Subtotal</i>	4,492	11,293,996	35	258	\$0	\$9,739	\$46,200	\$55,940	
TOTAL	5,243	21,132,198	65	588	\$16,455	\$37,081	\$89,847	\$143,384	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3	52	\$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)	5	529,508	2	16	\$0	\$350	\$400	\$750	0.6
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	3,572	4,656,459	14	71	\$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	4	\$667	\$2,213	\$2,666	\$5,545	20.4
<i>Subtotal</i>	3,727	11,972,092	37	278	\$12,978	\$12,692	\$33,288	\$58,957	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	81	1,121,742	3	69	\$5,941	\$2,888	\$4,050	\$12,879	5.1
<i>Subtotal</i>	81	1,121,742	3	69	\$5,941	\$2,888	\$4,050	\$12,879	
SoCal Water\$mart Commercial Rebates									
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)	9	953,114	3	29	\$0	\$5,517	\$8,500	\$14,017	6.6
Rotating Nozzles for Pop-up Spray Heads	1,718	2,239,248	7	34	\$0	\$1,718	\$6,872	\$8,590	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
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	1,760	2,293,991	7	35	\$0	\$0	\$5,720	\$5,720	1.1
<i>Subtotal</i>	3,487	5,486,353	17	99	\$0	\$7,235	\$21,092	\$28,328	
TOTAL	7,295	18,580,187	57	446	\$18,918	\$22,815	\$58,430	\$100,164	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	232	2,086,489	6	96	\$0	\$0	\$19,720	\$19,720	4.5
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	1	\$0	\$62	\$93	\$155	1.8
Weather Based Irrigation Controllers (WBIC)	7	741,311	2	23	\$0	\$315	\$560	\$875	0.6
FreeSprinklerNozzles.com Program	1,995	2,600,682	8	40	\$0	\$0	\$4,875	\$4,875	0.9
Residential Landscape Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	2,265	5,468,888	17	159	\$0	\$377	\$25,248	\$25,625	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	33	457,006	1	28	\$2,420	\$1,177	\$1,650	\$5,247	0.0
<i>Subtotal</i>	33	457,006	1	28	\$2,420	\$1,177	\$1,650	\$5,247	
CII Save-A-Buck Rebate Program									
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
PH Conductivity 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
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	2,298	5,925,894	18	187	\$2,420	\$1,554	\$26,898	\$30,872	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	24	332,368	1	20	\$0	\$840	\$1,200	\$2,040	4.0
High Efficiency Clothes Washers (HECW)	398	3,579,408	11	165	\$0	\$0	\$33,830	\$33,830	6.2
Rotating Nozzles for Pop-up Spray Heads	95	123,823	0.38	2	\$0	\$190	\$285	\$475	2.5
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$45	\$80	\$125	0.8
Synthetic Turf (___ Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	65	84,734	0.26	1	\$0	\$0	\$4,875	\$4,875	37.6
<i>Subtotal</i>	583	4,226,235	13	192	\$0	\$1,075	\$40,270	\$41,345	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	81	3,238,535	10	199	\$0	\$4,050	\$16,200	\$20,250	4.1
PH Conductivity Controller	1	209,848	1	3	\$0	\$500	\$1,750	\$2,250	7.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (Sq. Ft.)	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
<i>Subtotal</i>	82	3,448,383	11	202	\$0	\$4,550	\$17,950	\$22,500	
TOTAL	665	7,674,618	24	394	\$0	\$5,625	\$58,220	\$63,845	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	96	1,329,472	4	82	\$0	\$3,360	\$4,800	\$8,160	4.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3	52	\$0	\$6,250	\$13,750	\$20,000	11.6
Rotating Nozzles for Pop-up Spray Heads	324	422,303	1	6	\$0	\$648	\$1,296	\$1,944	3.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$45	\$80	\$125	0.8
Water Wise Landscape (Turf Buy Back) (614 Sq. Ft.)	1	28,010	0.09	1	\$0	\$1,228	\$0	\$1,228	28.7
Synthetic Turf (2,950 Sq. Ft.)	5	134,576	0.41	4	\$0	\$1,328	\$885	\$2,213	10.7
<i>Subtotal</i>	552	3,144,449	10	148	\$0	\$12,859	\$20,811	\$33,670	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3	33	\$0	\$3,960	\$6,600	\$10,560	6.5
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	10	1,059,016	3	33	\$0	\$3,960	\$6,600	\$10,560	
TOTAL	562	4,203,465	13	181	\$0	\$16,819	\$27,411	\$44,230	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	70	969,407	3	60	\$0	\$0	\$11,550	\$11,550	7.8
High Efficiency Clothes Washers (HECW)	207	1,861,652	6	86	\$0	\$0	\$22,770	\$22,770	8.0
Rotating Nozzles for Pop-up Spray Heads	36	46,923	0.14	1	\$0	\$0	\$144	\$144	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$0	\$80	\$80	0.5
Water Wise Landscape (Turf Buy Back) (16,789 Sq. Ft.)	16	765,900	2	24	\$0	\$25,484	\$0	\$25,484	21.7
Synthetic Turf (28,243 Sq. Ft.)	23	1,288,421	4	40	\$0	\$8,473	\$8,473	\$16,946	8.6
<i>Subtotal</i>	353	5,038,204	15	212	\$0	\$33,957	\$43,017	\$76,974	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	387	5,359,434	16	329	\$0	\$52,245	\$63,855	\$116,100	14.2
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	5	44,967	0.14	1	\$0	\$500	\$400	\$900	13.1
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	10	498,552	2	8	\$0	\$0	\$600	\$600	0.8
<i>Subtotal</i>	402	5,902,954	18	338	\$0	\$52,745	\$64,855	\$117,600	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	347	112,165,735	344	3,442	\$0	\$0	\$1,411,069	\$1,411,069	8.2
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	347	112,165,735	344	3,442	\$0	\$0	\$1,411,069	\$1,411,069	
TOTAL	1,102	123,106,892	378	3,992	\$0	\$86,702	\$1,518,940	\$1,605,642	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	7	86,448	0.27	5	\$0	\$0	\$420	\$420	3.7
High Efficiency Toilets (HET)	14	193,881	1	12	\$0	\$0	\$2,310	\$2,310	9.1
High Efficiency Clothes Washers (HECW)	240	2,158,437	7	99	\$0	\$0	\$26,400	\$26,400	9.3
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
Water Wise Landscape (Turf Buy Back) (552 Sq. Ft.)	1	25,182	0.08	1	\$0	\$1,104	\$0	\$1,104	33.5
Synthetic Turf (3,690 Sq. Ft.)	7	168,335	1	5	\$0	\$1,107	\$1,107	\$2,214	10.0
Subtotal	269	2,632,283	8	123	\$0	\$2,211	\$30,237	\$32,448	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	14	559,747	2	34	\$0	\$0	\$5,600	\$5,600	7.6
Conductivity 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
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Subtotal	14	559,747	2	34	\$0	\$0	\$5,600	\$5,600	
MWD Public Sector Program									
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
Water Brooms	45	2,249,349	7	35	\$0	\$0	\$17,100	\$17,100	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	45	2,249,349	7	35	\$0	\$0	\$17,100	\$17,100	
TOTAL	328	5,441,379	17	191	\$0	\$2,211	\$52,937	\$55,148	

(¹) 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	16	180,912	1	11	\$0	\$0	\$960	\$960	4.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	223	6,147,440	19	283	\$0	\$0	\$24,530	\$24,530	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	4	847,213	3	26	\$0	\$640	\$320	\$960	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	6	59	\$0	\$0	\$2,160	\$2,160	0.9
<i>Subtotal</i>	252	9,081,793	28	379	\$0	\$640	\$27,970	\$28,610	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	252	9,081,793	28	379	\$0	\$640	\$27,970	\$28,610	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2005-2006														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Rebate Program (ULFT)	65	734,957	2	45	\$0	\$130	\$7,800	\$7,930	8.2					
High Efficiency Clothes Washers	214	1,924,606	6	89	\$0	\$130	\$14,300	\$14,430	5.7					
Subtotal	279	2,659,563	8	134	\$0	\$260	\$22,100	\$22,360						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	1,175	13,285,760	41	815	\$0	\$3,604	\$6,360	\$9,964	0.6					
Subtotal	1,175	13,285,760	41	815	\$0	\$3,604	\$6,360	\$9,964						
CII Save-A-Buck Rebate Program														
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Conductivity 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					
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Pre-Rinse Spray Nozzles	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					
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0						
TOTAL	1,454	15,945,323	49	949	\$0	\$3,864	\$28,460	\$32,324						

FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	7	79,149	0.24	5	\$0	\$77	\$420	\$497	4.8
IEUA Rebate Program (ULFT)	79	893,255	3	55	\$0	\$79	\$4,740	\$4,819	4.1
High Efficiency Clothes Washers	307	2,761,001	8	127	\$0	\$307	\$33,770	\$34,077	9.4
Pool Cover Rebates	6	102,492	0	2	\$0	\$318	\$0	\$318	2.4
Subtotal	399	3,835,897	12	188	\$0	\$781	\$38,930	\$39,711	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	530	5,992,726	18	368	\$0	\$55,650	\$31,800	\$87,450	11.1
Subtotal	530	5,992,726	18	368	\$0	\$55,650	\$31,800	\$87,450	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity 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
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
X-Ray Film Processor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	929	9,828,623	30	556	\$0	\$56,431	\$70,730	\$127,161	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2003-2004														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0					
IEUA Regional Event (ULFT)	3	33,921	0.10	2	\$0	\$33	\$180	\$213	5.1					
IEUA Rebate Program (ULFT)	189	2,137,029	7	131	\$0	\$189	\$11,340	\$11,529	4.6					
High Efficiency Clothes Washers	233	2,095,483	6	96	\$0	\$233	\$25,630	\$25,863	5.7					
Pool Cover Rebates	21	802,854	2	12	\$0	\$1,113	\$0	\$1,113	2.4					
Subtotal	446	5,069,286	16	242	\$0	\$1,568	\$37,150	\$38,718						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	25	282,676	1	17	\$0	\$850	\$1,500	\$2,350	4.3					
Subtotal	25	282,676	1	17	\$0	\$850	\$1,500	\$2,350						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0					
Water Brooms (Rebate)	19	949,725	3	15	\$0	\$1,900	\$1,900	\$3,800	3.1					
Water Brooms (Distribution)	0	0	0	0	\$0	\$0	\$0	\$0	0					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0					
Subtotal	19	949,725	3	15	\$0	\$1,900	\$1,900	\$3,800						
TOTAL	490	6,301,687	19	274	\$0	\$4,318	\$40,550	\$44,868						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0					
IEUA Regional Event (ULFT)	48	542,737	2	33	\$0	\$528	\$2,880	\$3,408	5.4					
IEUA Rebate Program (ULFT)	28	316,597	1	19	\$0	\$28	\$1,680	\$1,708	4.5					
High Efficiency Clothes Washers	199	1,789,704	5	82	\$0	\$199	\$21,890	\$22,089	5.8					
Pool Cover Rebates	27	1,246,986	4	19	\$0	\$1,431	\$0	\$1,431	2.4					
Subtotal	302	3,896,024	12	154	\$0	\$2,186	\$26,450	\$28,636						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	0	0	0	0	\$0	\$0	\$0	\$0	0					
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Water Brooms	5	249,928	1	4	\$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	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					
Subtotal	21	270,782	1	4	\$0	\$900	\$1,700	\$2,600						
TOTAL	323	4,166,806	13	158	\$0	\$3,086	\$28,150	\$31,236						

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

Regional Programs Summary

City of Chino Hills

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	6	11	2,900	127
<i>Shows That Teach</i>	2	4	2,241	95

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	1	567	27

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	9	0

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$0
	2014-2015	\$2,000
	2013-2014	\$2,000
	2012-2013	\$0
	2011-2012	\$2,000
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$0
	2007-2008	\$0
	TOTAL	\$6,000

City of Chino Hills
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	6	2,900	127	\$ 6,050.00
Garden In Every School	1	567	27	\$ 10,589.44
Shows That Teach	4	2241	95	\$ 3,650.00
TOTAL	11	5708	249	\$ 20,289.44
FY 2014-15				
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
TOTAL	12	5006	195	\$ 14,795.00
FY 2013-14				
National Theater for Children	8	3,610	133	\$ 8,120.00
Garden In Every School	2	200	4	\$ 1,998.68
TOTAL	10	3810	137	\$ 10,118.68
FY 2012-13				
National Theater for Children	5	2,340	81	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	5	2,340	81	\$ 4,730.00
FY 2011-12				
National Theater for Children	8	3,415	121	\$ 7,861.52
Garden In Every School	N/A	N/A	N/A	
TOTAL	8	3,415	121	\$ 7,861.52
FY 2010-11				
National Theater for Children	8	3,625	161	\$ 7,861.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	8	3,625	161	\$ 7,861.52
FY 2009-10				
National Theater for Children	6	2,798	118	\$ 5,844.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	6	2,798	118	\$ 5,844.00
FY 2008-09				
National Theater for Children	9	4,177	169	\$ 8,352.00
Garden In Every School	1	502	24	\$ 4,500.00
TOTAL	10	4,679	193	\$ 12,852.00
FY 2007-08				
National Theater for Children	8	4,352	140	\$ 8,216.00
Garden In Every School	1	300	14	\$ 7,776.00
TOTAL	9	4,652	154	\$ 15,992.00

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

FY 2006-07				
National Theater for Children	6	3770	162	\$ 15,080.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	125	4	
TOTAL	7	3,895	166	\$ 15,080.00
FY 2005-06				
National Theater for Children	6	3708	161	\$ 14,832.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	175	4	
TOTAL	7	3,883	165	\$ 14,832.00
FY 2004-05				
National Theater for Children	4	2093	91	\$ 8,372.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	175	4	
TOTAL	5	2,303	94	\$ 8,372.00
FY 2003-04				
Think Earth! It's Magic	1	761	33	\$ 3,044.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	1	761	33	\$ 3,044.00
FY 2002-03				
Think Earth! It's Magic	2	633	29	\$ 2,532.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	2	633	29	\$ 2,532.00
2002-2016 Totals	90	41765	1648	\$ 123,914.20

FY 15/16

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	McCarthy, Mary	1	15327 Turquoise Circle North	Chino Hills	89%	0.07	160	90	0.16	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Bhatia, Ravi	1	15101 Calle Verano	Chino Hills		0.03	80	42	0.09	Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino Hills	Carbajal, Manuel	1	5171 Copper Road	Chino Hills		0.05	51	66	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	Patel, Dan	1	16282 Annatoo Court	Chino Hills		0.12	90	142	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	Cortez, Fortino	1	4222 El Molino Blvd	Chino Hills		0.08	13	98	0.00	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Sorrentino, Mike	1	3572 Garden Court	Chino Hills	No Test	0.07	80	82	0.00	Fix broken lines and heads, participate in all nozzle and rebate programs, use VANs for curved areas, adjust sprinklers to reduce overspray
City of Chino Hills	Tagatac, Arthur	1	3412 Dynelo Ave	Chino Hills	No Test	0.05	132	57	0.17	Improve DU, use taller risers and cut away turf around sprinklers, Standardize all stations to one sprinkler type, separate shady and sunny microclimates onto separate stations, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Cao, Sel	1	1395 Cherry Hill Way	Chino Hills	No Test	0.07	68	83	0.00	Separate planter and turf material, remove turf in front yard, fix any broken sprinklers or nozzles, fix tilted sprinklers, fix high pressure, use variable arc nozzles where needed
City of Chino Hills	Arcot, Srinivas	1	17838 Antherium Drive	Chino Hills	63%					add some sprinklers for better coverage, use mulch, convert planter to microspray, adjust sprinklers to reduce overspray

CITY OF ONTARIO
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	760	10,526,570	32	646	\$0	\$20,702	\$74,804	\$95,507	3.9
High Efficiency Clothes Washers (HECW)	146	1,641,558	5	76	\$0	\$1,430	\$12,325	\$13,755	3.6
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	16	1,694,680	5	52	\$0	\$250	\$1,260	\$1,510	0.4
Turf Removal (144,502 Sq. Ft.)	65	6,122,116	19	188	\$0	\$0	\$286,804	\$286,804	20.3
Rain Barrels	15	9,288	0.03	0.14	\$0	\$0	\$1,115	\$1,115	52.0
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	729	1,045,357	3	16	\$0	\$1,166	\$1,458	\$2,624	1.1
Residential Landscape Retrofit Program (127 WBIC/ 1,029 Nozzles)	88	14,927,067	46	435	\$37,647	\$0	\$37,647	\$75,295	2.2
Landscape Transformation Program (6,700 Sq. Ft.)	7	305,694	1	9	\$2,010	\$20,150	\$0	\$22,160	31.4
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	1,826	36,272,331	111	1,422	\$39,657	\$43,698	\$415,413	\$498,769	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	1,041	14,452,557	44	887	\$0	\$40,905	\$105,215	\$146,120	4.4
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)	51	5,401,793	17	166	\$0	\$6,342	\$14,495	\$20,836	1.7
Rotating Nozzles for Pop-up Spray Heads	1,500	2,150,940	7	33	\$0	\$1,500	\$3,000	\$4,500	0.9
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 (379,066 Sq. Ft.)	10	16,059,889	49	493	\$0	\$379,066	\$689,732	\$1,068,798	28.8
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	525	718,610	2	22	\$0	\$2,625	\$2,625	\$5,250	3.2
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	3,806	4,961,502	15	76	\$0	\$4,548	\$7,612	\$15,224	1.3
<i>Subtotal</i>	6,933	43,745,290	134	1,677	\$0	\$434,986	\$822,678	\$1,260,728	
TOTAL	8,759	80,017,621	246	3,099	\$39,657	\$478,684	\$1,238,092	\$1,759,498	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	0.15	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	1	7	\$0	\$0	\$11,008	\$11,008	20.3
Rain Barrels	6	3,715	0.01	0.06	\$0	\$0	\$450	\$450	52.5
IEUA Locally Implemented Residential Programs									
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	1,209,089	4	37	\$0	\$34,991	\$53,000	\$87,991	31.5
<i>Subtotal</i>	1,593	8,856,065	27	320	\$6,638	\$48,664	\$91,178	\$146,480	
SoCal Water\$mart Commercial Rebates									
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	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	0	\$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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	3,831	4,994,092	15	77	\$0	\$0	\$12,451	\$12,451	1.1
<i>Subtotal</i>	5,079	20,664,667	63	813	\$0	\$93,753	\$255,759	\$349,512	
TOTAL	6,672	29,520,732	91	1,133	\$6,638	\$142,417	\$346,937	\$495,992	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
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
IEUA Locally Implemented Residential Programs									
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
<i>Subtotal</i>	1,247	4,709,342	14	320	\$15,080	\$28,812	\$47,457	\$59,656	
SoCal Water\$mart Commercial Rebates									
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	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	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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	1,660	2,163,651	7	33	\$0	\$0	\$5,395	\$5,395	1.1
<i>Subtotal</i>	1,997	4,656,574	14	146	\$0	\$6,480	\$21,409	\$27,889	
TOTAL	3,244	9,365,916	29	466	\$15,080	\$35,292	\$68,866	\$87,545	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
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
IEUA Locally Implemented Residential Programs									
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
<i>Subtotal</i>	1,633	7,276,774	22	191	\$9,451	\$7,919	\$24,211	\$41,581	
IEUA High Efficiency Toilet (HET) Installation Prog.									
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
<i>Subtotal</i>	260	3,600,654	11	221	\$19,068	\$9,272	\$13,000	\$41,340	
SoCal Water\$mart Commercial Rebates									
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
Water Brooms	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
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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	5	\$0	\$460	\$460	\$920	1.2
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	6,700	8,732,807	27	134	\$0	\$0	\$21,775	\$21,775	1.1
<i>Subtotal</i>	8,059	11,152,837	34	174	\$0	\$6,847	\$34,956	\$41,803	
TOTAL	9,952	22,030,265	68	587	\$28,519	\$24,038	\$72,167	\$124,724	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	124	1,115,192	3	51	\$0	\$0	\$10,540	\$10,540	4.5
Rotating Nozzles for Pop-up Spray Heads	98	127,734	0.39	2	\$0	\$196	\$294	\$490	1.8
Weather based Irrigation Controllers (WBIC)	9	953,114	3	29	\$0	\$405	\$720	\$1,125	0.6
FreeSprinklerNozzles.com Program	4,178	5,446,441	17	84	\$0	\$0	\$12,534	\$12,534	1.1
Residential Landscape Retrofit Program	7	1,629,500	5	45	\$0	\$5,106	\$3,852	\$8,959	2.6
<i>Subtotal</i>	4,416	9,271,981	28	211	\$0	\$5,707	\$27,940	\$33,648	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	64	886,315	3	54	\$4,693.76	\$2,282.24	\$3,200.00	\$10,176.00	5.5
IEUA Single-Family Direct Install Prog. (HET)	370	5,124,007	16	315	\$27,135.80	\$13,194.20	\$18,500.00	\$58,830.00	5.5
<i>Subtotal</i>	434	6,010,322	18	369	\$31,830	\$15,476	\$21,700	\$69,006	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	4	55,395	0.17	3	0	140	200	340	2.9
Waterless Urinals	42	1,679,241	5	103	0	2,100	8,400	10,500	3.0
PH Conductivity Controller	1	209,848	1	3	0	500	1,750	2,250	5.1
High Efficiency Clothes Washers	0	0	0	0	0	0	0	0	0.0
Weather based Irrigation Controllers (WBIC)	5	529,508	2	16	0	1,625	529	2,154	1.9
Rotating Nozzles for Pop-up Spray Heads	750	977,553	3	15	0	750	2,250	3,000	1.5
Large Rotary Nozzles	0	0	0	0	0	0	0	0	0.0
FreeSprinklerNozzles.com Program	2,000	2,606,808	8	80	0	0	26,000	26,000	4.8
Central Computerized Irrigation Controller	0	0	0	0	0	0	0	0	0.0
<i>Subtotal</i>	2,802	6,058,352	19	221	\$0	\$5,115	\$39,129	\$44,244	
TOTAL	7,652	21,340,655	65	801	\$31,830	\$26,299	\$88,769	\$146,898	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	10	138,487	0.43	9	\$0	\$350	\$500	\$850	4.0
High Efficiency Clothes Washers (HECW)	231	2,077,496	6	96	\$0	\$0	\$19,635	\$19,635	6.2
Rotating Nozzles for Pop-up Spray Heads	32	41,709	0.13	1	\$0	\$64	\$96	\$160	0.0
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$45	\$80	\$125	0.0
Synthetic Turf (1,176 Sq. Ft.)	1	53,648	0.16	2	\$0	\$529	\$353	\$882	10.7
FreeSprinklerNozzles.com Program	83	108,199	0.33	2	\$0	\$0	\$6,225	\$6,225	37.6
Residential Landscape Retrofit Program	52	8,799,300	27	255	\$0	\$21,414	\$17,709	\$39,123	2.9
<i>Subtotal</i>	410	11,324,740	35	366	\$0	\$22,402	\$44,598	\$67,000	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	1,009	13,973,306	43	858	\$74,000	\$35,981	\$50,450	\$160,431	7.5
<i>Subtotal</i>	1,009	13,973,306	43	858	\$74,000	\$35,981	\$50,450	\$160,431	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	18	719,675	2	44	\$0	\$900	\$3,600	\$4,500	4.1
PH Conductivity Controller	1	209,848	1	3	\$0	\$500	\$1,750	\$2,250	0.0
Weather based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$960	\$1,600	\$2,560	7.9
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	71	92,542	0.28	1	\$0	\$71	\$213	\$284	2.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	92	1,233,867	4	55	\$0	\$2,431	\$7,163	\$9,594	
TOTAL	1,511	26,531,913	81	1,279	\$74,000	\$60,814	\$102,211	\$237,025	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	36	498,552	2	31	\$0	\$1,260	\$1,800	\$3,060	4.0
High Efficiency Clothes Washers (HECW)	47	422,694	1	19	\$0	\$2,350	\$5,170	\$7,520	11.6
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
Water Wise Landscape (Turf BuyBack) (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (2,720 Sq. Ft.)	5	124,084	0.38	4	\$0	\$1,224	\$816	\$2,040	10.7
<i>Subtotal</i>	88	1,045,330	3	54	\$0	\$4,834	\$7,786	\$12,620	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	55	761,677	2	47	\$4,034	\$1,961	\$9,075	\$15,070	12.9
<i>Subtotal</i>	55	761,677	2	47	\$4,034	\$1,961	\$9,075	\$15,070	
CII Save-A-Buck Rebate Program									
ULFT Tank	6	74,099	0.23	5	\$0	\$0	\$360	\$360	3.2
High Efficiency Toilets (HET)	2	27,697	0.09	2	\$0	\$270	\$330	\$600	14.2
Waterless Urinals	63	2,518,861	8	155	\$0	\$0	\$25,200	\$25,200	6.5
High Efficiency Clothes Washers	3	105,087	0	3	\$0	\$300	\$240	\$540	3.4
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.0
Weather based Irrigation Controllers (WBIC)	16	1,694,425	5	52	\$0	\$6,120	\$10,200	\$16,320	6.3
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	1,377	1,794,787	6	28	\$0	\$0	\$5,508	\$5,508	2.0
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	1,468	6,264,942	19	244	\$0	\$6,690	\$41,988	\$48,678	
TOTAL	1,611	8,071,948	25	345	\$4,034	\$13,485	\$58,849	\$76,368	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
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	6	116	\$0	\$0	\$22,440	\$22,440	7.8
High Efficiency Clothes Washers (HECW)	140	1,259,088	4	58	\$0	\$0	\$15,400	\$15,400	8.0
Rotating Nozzles for Pop-up Spray Heads	54	70,384	0.22	1	\$0	\$0	\$216	\$216	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$0	\$80	\$80	0.5
Water Wise Landscape (Turf BuyBack) (14,991 Sq. Ft.)	11	683,877	2	21	\$0	\$20,580	\$0	\$20,580	19.7
Synthetic Turf (13,174 Sq. Ft.)	15	600,987	2	18	\$0	\$3,952	\$3,952	\$7,904	8.6
Subtotal	358	4,616,005	14	218	\$0	\$24,532	\$42,148	\$66,680	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	757	10,483,441	32	643	\$55,518	\$26,995	\$124,905	\$207,418	12.9
Subtotal	757	10,483,441	32	643	\$55,518	\$26,995	\$124,905	\$207,418	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	266	3,683,746	11	226	\$0	\$35,910	\$43,890	\$79,800	14.2
Waterless Urinals	67	2,678,788	8	164	\$0	\$0	\$26,800	\$26,800	6.5
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	1	\$0	\$200	\$160	\$360	13.1
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.0
Weather Based Irrigation Controllers (WBIC)	39	4,130,161	13	127	\$0	\$0	\$26,091	\$26,091	4.1
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	1	\$0	\$0	\$172	\$172	2.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Nozzles	3	149,566	0	2	\$0	\$0	\$180	\$180	0.8
Subtotal	421	10,766,280	33	522	\$0	\$36,110	\$97,443	\$133,553	
MWD Public Sector Program									
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
Water Brooms	29	1,449,581	4	22	\$0	\$0	\$9,425	\$9,425	4.3
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	86	27,799,001	85	853	\$0	\$0	\$428,280	\$428,280	10.1
Synthetic Turf (163,285 Sq. Ft.)	1	7,448,921	23	229	\$0	\$0	\$122,464	\$122,464	10.7
Subtotal	116	36,697,503	113	1,104	\$0	\$0	\$560,169	\$560,169	
TOTAL	1,652	62,563,229	192	2,487	\$55,518	\$87,637	\$824,665	\$967,820	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	5	\$0	\$0	\$360	\$360	3.7
High Efficiency Toilets (HET)	9	124,638	0.38	8	\$0	\$0	\$1,485	\$1,485	9.1
High Efficiency Clothes Washers (HECW)	168	1,510,906	5	70	\$0	\$0	\$18,480	\$18,480	9.3
Rotating Nozzles for Pop-up Spray Heads	110	143,374	0.44	2	\$0	\$0	\$440	\$440	2.3
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$160	\$80	\$240	1.7
Water Wise Landscape (Turf BuyBack) (2,682 Sq. Ft.)	3	122,351	0.38	4	\$0	\$5,364	\$0	\$5,364	33.5
Synthetic Turf (4,977 Sq. Ft.)	5	227,046	1	7	\$0	\$1,493	\$1,313	\$2,806	9.4
<i>Subtotal</i>	302	2,308,315	7	98	\$0	\$7,017	\$22,158	\$29,175	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	708	8,743,625	27	537	\$51,925	\$25,247	\$42,480	\$119,652	10.4
<i>Subtotal</i>	708	8,743,625	27	537	\$51,925	\$25,247	\$42,480	\$119,652	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	8	98,798	0.30	6	\$0	\$0	\$1,080	\$1,080	8.3
High Efficiency Toilets (HET)	1,140	15,787,481	48	969	\$0	\$153,900	\$188,100	\$342,000	16.5
Waterless Urinals	262	2,356,294	7	108	\$0	\$0	\$104,800	\$104,800	33.9
Conductivity Controller	9	1,888,632	6	29	\$0	\$1,575	\$5,625	\$7,200	2.9
High Efficiency Clothes Washers	5	44,967	0.14	2	\$0	\$1,450	\$650	\$2,100	35.6
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (Sq. Ft.)	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
<i>Subtotal</i>	1,425	20,226,158	62	1115	\$0	\$156,925	\$300,405	\$457,330	
MWD Public Sector Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	5	199,910	1	12	\$0	\$0	\$6,125	\$6,125	23.4
Water Brooms	7	349,899	1	5	\$0	\$0	\$2,660	\$2,660	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	12	549,808	2	18	\$0	\$0	\$8,785	\$8,785	
TOTAL	2,447	31,827,907	98	1,768	\$51,925	\$189,189	\$373,828	\$614,942	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	16	180,912	1	11	\$0	\$0	\$960	\$960	4.0
High Efficiency Toilets (HET)	3	41,546	0.13	3	\$0	\$0	\$795	\$795	14.6
High Efficiency Clothes Washers (HECW)	177	4,879,358	15	225	\$0	\$0	\$19,470	\$19,470	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	9	1,906,228	6	59	\$0	\$1,440	\$720	\$2,160	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	10	2,118,032	7	65	\$0	\$0	\$2,400	\$2,400	0.9
<i>Subtotal</i>	215	9,126,076	28	362	\$0	\$1,440	\$24,345	\$25,785	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	950	10,741,678	33	659	\$69,673	\$33,877	\$57,000	\$160,550	11.4
<i>Subtotal</i>	950	10,741,678	33	659	\$69,673	\$33,877	\$57,000	\$160,550	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	260	2,939,828	9	180	\$0	\$3,900	\$35,100	\$39,000	10.1
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	2	419,696	1	6	\$0	\$0	\$1,250	\$1,250	2.3
High Efficiency Clothes Washers (HECW)	41	1,130,247	3	52	\$0	\$2,870	\$5,330	\$8,200	5.5
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	14	2,965,244	9	91	\$0	\$0	\$8,820	\$8,820	2.3
<i>Subtotal</i>	317	7,455,015	23	330	\$0	\$6,770	\$50,500	\$57,270	
TOTAL	1,482	27,322,769	84	1,351	\$69,673	\$42,087	\$131,845	\$243,605	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	392	4,432,356	14	272	\$0	\$2,548	\$23,520	\$26,068	4.5
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Rebate Program (ULFT)	53	599,273	2	37	\$0	\$53	\$0	\$53	0.1
High Efficiency Clothes Washers	181	1,627,821	5	75	\$0	\$181	\$19,910	\$20,091	9.4
Subtotal	626	6,659,449	20	384	\$0	\$2,782	\$43,430	\$46,212	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	2,132	24,106,587	74	1480	\$0	\$223,860	\$127,920	\$351,780	11.1
Subtotal	2,132	24,106,587	74	1480	\$0	\$223,860	\$127,920	\$351,780	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	672	7,598,324	23	466	\$0	\$672	\$40,320	\$40,992	4.1
Conductivity Controller (MWD CII)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	52	467,661	1	22	\$0	\$0	\$13,000	\$13,000	21.2
Water Brooms	2	99,971	0.31	2	\$0	\$0	\$200	\$200	1.5
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	13	2,753,441	8	85	\$0	\$0	\$0	\$0	0.0
Subtotal	739	10,919,397	34	574	\$0	\$672	\$53,520	\$54,192	
TOTAL	3,497	41,685,434	128	2,437	\$0	\$227,314	\$224,870	\$452,184	

FY 2004-2005									
Residential Programs									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
City Event (ULFT)	214	2,419,704	7	149	\$0	\$1,391	\$12,840	\$14,231	4.5
IEUA Regional Event (ULFT)	11	124,377	0	8	\$0	\$121	\$660	\$781	4.8
IEUA Rebate Program (ULFT)	107	1,209,852	4	74	\$0	\$107	\$6,420	\$6,527	4.1
High Efficiency Clothes Washers	250	2,248,372	7	104	\$0	\$250	\$27,500	\$27,750	9.4
Pool Cover Rebates	7	119,574	0	1.83	\$0	\$371	\$0	\$371	2.4
Subtotal	589	6,121,880	19	336	\$0	\$2,240	\$47,420	\$49,660	
TOTAL	1,664	21,368,872	66	1228	0	\$114,170	\$117,630	\$231,800	

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

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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2003-2004									
Residential Programs									
City Event (ULFT)	405	4,579,347	14	281	\$0	\$810	\$24,300	\$25,110	4.7
IEUA Regional Event (ULFT)	22	248,755	1	15	\$0	\$242	\$1,320	\$1,562	5.3
IEUA Rebate Program (ULFT)	201	2,272,713	7	139	\$0	\$201	\$12,060	\$12,261	4.6
High Efficiency Clothes Washers	226	2,032,528	6	94	\$0	\$226	\$24,860	\$25,086	5.7
Pool Cover Rebates	28	802,854	2	12	\$0	\$1,484	\$0	\$1,484	2.4
<i>Subtotal</i>	882	9,936,197	30	542	\$0	\$2,963	\$62,540	\$65,503	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	512	5,789,199	18	355	\$0	\$17,408	\$30,720	\$48,128	4.2
<i>Subtotal</i>	512	5,789,199	18	355	\$0	\$17,408	\$30,720	\$48,128	
CII Save-A-Buck Rebate Program									
High Efficiency Clothes Washers	51	458,668	1	21	\$0	\$0	\$12,750	\$12,750	5.0
Water Brooms (Rebate)	7	349,899	1	5	\$0	\$0	\$700	\$700	1.5
Water Brooms (Distribution)	82	4,098,815	13	63	\$0	\$8,200	\$8,200	\$16,400	3.1
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	140	4,907,381	15	89	\$0	\$8,200	\$21,650	\$29,850	
TOTAL	1,534	20,632,777	63	986	\$0	\$28,571	\$114,910	\$143,481	

FY 2002-2003									
Residential Programs									
City Event (ULFT)	537	6,071,875	19	373	\$0	\$1,074	\$32,220	\$33,294	4.7
IEUA Regional Event (ULFT)	174	1,967,423	6	121	\$0	\$1,914	\$10,440	\$12,354	5.3
IEUA Rebate Program (ULFT)	18	203,527	1	12	\$0	\$18	\$1,080	\$1,098	4.3
High Efficiency Clothes Washers	189	1,699,769	5	78	\$0	\$189	\$20,790	\$20,979	5.7
Pool Cover Rebates	29	1,246,986	4	19	\$0	\$1,537	\$0	\$1,537	2.4
<i>Subtotal</i>	947	11,189,580	34	603	\$0	\$4,732	\$64,530	\$69,262	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	339	3,833,083	12	235	\$0	\$11,526	\$20,340	\$31,866	4.2
<i>Subtotal</i>	339	3,833,083	12	235	\$0	\$11,526	\$20,340	\$31,866	
CII Save-A-Buck Rebate Program									
High Efficiency Clothes Washers	18	161,883	0.50	7	\$0	\$0	\$4,500	\$4,500	5.1
Water Brooms	10	499,855	2	8	\$0	\$1,000	\$1,000	\$2,000	3.1
Pre-Rinse Spray Nozzles	141	183,780	1	3	\$0	\$0	\$7,050	\$7,050	1.5
X-Ray Film Processor (MWD CII)	2	2,085,446	6	32	\$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
<i>Subtotal</i>	171	2,930,965	9	50	\$0	\$1,000	\$16,550	\$17,550	
TOTAL	1,457	17,953,627	55	944	\$0	\$17,258	\$101,420	\$118,678	

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

Regional Programs Summary

City of Ontario

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	9	20	4,590	212
<i>Shows That Teach</i>	4	8	2,319	101

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	0	0	0

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	7	7

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$0
	2014-2015	\$0
	2013-2014	\$0
	2012-2013	\$0
	2011-2012	\$0
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$0
	2007-2008	\$0
	TOTAL	\$0

Ontario Municipal Utilities Co.
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	9	4,590	212	\$ 11,000.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	4	2,319	101	\$ 3,900.00
TOTAL	13	6909	313	\$ 14,900.00
FY 2014-15				
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
TOTAL	13	5701	246	\$ 12,035.00
FY 2013-14				
National Theater for Children	4	1,379	52	\$ 4,060.00
Garden In Every School	3	150	5	\$ 2,393.26
TOTAL	7	1,529	57	\$ 6,453.26
FY 2012-13				
National Theater for Children	14	7,180	332	\$ 13,244.00
Garden In Every School	3	2,497	112	\$ 4,500.00
TOTAL	18	9,677	444	\$ 17,744.00
FY 2011-12				
National Theater for Children	11	4,919	217	\$ 10,809.59
Garden In Every School	1	50	4	\$ 7,500.00
TOTAL	12	4,969	221	\$ 18,309.59
FY 2010-11				
National Theater for Children	11	5,000	222	\$ 10,809.59
Garden In Every School	0	0	0	
TOTAL	11	5,000	222	\$ 10,809.59
FY 2009-10				
National Theater for Children	8	3,520	131	\$ 7,792.00
Garden In Every School	1	849	37	\$ 2,750.00
TOTAL	9	4,369	168	\$ 10,542.00
FY 2008-09				
National Theater for Children	7	2,910	116	\$ 6,496.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	7	2,910	116	\$ 6,496.00
FY 2007-08				
National Theater for Children	6	3,207	103	\$ 6,162.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	6	3,207	103	\$ 6,162.00

Ontario Municipal Utilities Co. (cont.)
Water Education/Community Outreach Program Results
2002-2016 Period

FY 2006-07				
National Theater for Children	7	3,960	26	\$ 15,840.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	180	6	
TOTAL	8	4,140	32	\$ 15,840.00
FY 2005-06				
National Theater for Children	9	4,510	196	\$ 18,040.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	195	4	
TOTAL	10	4,705	200	\$ 18,040.00
FY 2004-05				
National Theater for Children	10	4,089	178	\$ 16,356.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	10	2	
TOTAL	11	4,099	180	\$ 16,356.00
FY 2003-04				
Think Earth! It's Magic	1	796	39	\$ 3,184.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	1	796	39	\$ 3,184.00
FY 2002-03				
Think Earth! It's Magic	1	799	31	\$ 3,196.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	1	799	31	\$ 3,196.00
2002-2016 Totals	113	51901	2059	#REF!

FY 15/16

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	Jauregui, Maria	1	554 E Yale Street	Ontario	No Test	0.05	217	59	0.36	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Pohlman, Carrie	1	2450 S Mildred Place	Ontario	No Test	0.04	60	51	0.02	Standardize all stations to one sprinkler type, convert impact rotors to mp rotators, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Thompson, Mary	1	1455 W La Deneys Road	Ontario	No Test	0.11	155	132	0.05	Add sprinklers to improve DU, use taller risers in planters, separate planter and parkway into separate stations.
City of Ontario	Arredondo, Griselda	1	1826 S. Almond Ave.	Ontario	64%	0.15	364	185	0.41	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, convert turf in parkway to planter, use high pressure compensating nozzles, fix solenoid on valve
City of Ontario	Ramos, Claudia	1	419 W. Ralston St	Ontario	No Test	0.13	0	155	0.00	Improve layout of sprinklers, use mulch in planters, fix any broken lines or heads.
City of Ontario	Coggiola, Craig	1	2701 S. Del Norte Ave	Ontario	No Test	0.06	11	69	0.00	Fix any broken lines or heads, adjust sprinklers, separate turf and planter material, add sprinklers to improve distribution uniformity
City of Ontario	Marrs, Valerie	1	2761 Rippling Brook Place	Ontario	No Test	0.03	78	35	0.10	Improve head to head coverage, fix tilted sprinklers, fix broken and leaky sprinklers, add sprinklers to improve DU, cap unnecessary sprinklers, speарате planter and turf material onto separate stations
City of Ontario	Shea Properties	7	5100 Shea Center Drive	Ontario	No Test	8.05	24218	9918	32.83	

CITY OF UPLAND
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	197	2,728,598	8	167	\$0	\$4,157	\$19,128	\$23,285	3.9
High Efficiency Clothes Washers (HECW)	71	798,292	2	37	\$0	\$1,820	\$5,950	\$7,770	4.4
Rotating Nozzles for Pop-up Spray Heads	86	123,321	0	2	\$0	\$0	\$344	\$344	1.3
Weather based Irrigation Controllers (WBIC)	21	2,224,268	7	68	\$0	\$720	\$1,521	\$2,241	0.5
Turf Removal (246,352 Sq. Ft.)	108	10,437,195	32	320	\$0	\$0	\$464,746	\$464,746	20.1
Rain Barrels	97	60,063	0.18	1	\$0	\$0	\$7,127	\$7,127	53.6
Soil Moisture Sensor Systems	1	13,492	0.04	0.41	\$0	\$0	\$80	\$80	2.7
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	300	430,188	1	7	\$0	\$480	\$600	\$1,080	1.1
Residential Landscape Retrofit Program (79 WBIC/ 974 Nozzles)	52	9,764,160	30	278	\$24,225	\$0	\$24,225	\$48,451	2.2
Landscape Transformation Program (6,650 Sq. Ft.)	7	281,741	1	9	\$1,995	\$199,146	\$0	\$201,141	322.7
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	940	26,861,317	82	889	\$26,220	\$206,323	\$523,721	\$756,264	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	545	7,548,659	23	463	\$0	\$24,035	\$73,539	\$97,574	5.8
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)	2	211,835	1	7	\$0	\$0	\$1,610	\$1,610	3.4
Rotating Nozzles for Pop-up Spray Heads	1,881	2,697,279	8	41	\$0	\$0	\$15,984	\$15,984	2.7
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	210	1,574,097	5	24	\$0	\$2,100	\$2,100	\$4,200	1.2
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Turf Removal (149,971 Sq. Ft.)	12	6,353,821	19	195	\$0	\$86,576	\$177,079	\$263,655	18.8
Soil Moisture Sensor Systems	1	0	0	0	\$0	\$0	\$980	\$980	105.4
Plumbing Flow Control	706	966,359	3	30	\$0	\$3,530	\$3,530	\$7,060	3.3
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	100	130,360	0	2	\$0	\$160	\$200	\$360	1.2
<i>Subtotal</i>	3,457	19,482,410	60	762	\$0	\$116,401	\$275,022	\$391,423	
TOTAL	4,397	46,343,726	142	1,651	\$26,220	\$322,724	\$798,743	\$1,147,687	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	15	\$0	\$0	\$22,076	\$22,076	19.8
Rain Barrels	16	1,694,680	5	26	\$0	\$0	\$1,200	\$1,200	0.3
IEUA Locally Implemented Residential Programs									
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	11	\$0	\$22,524	\$33,100	\$55,624	69.1
Subtotal	1,456	7,314,500	22	224	\$0	\$35,268	\$111,352	\$146,620	
SoCal Water\$mart Commercial Rebates									
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	17	166	\$0	\$127,969	\$255,938	\$383,907	30.7
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	400	521,440	2	8	\$0	\$0	\$1,300	\$1,300	1.1
Subtotal	441	6,713,041	21	209	\$0	\$132,990	\$280,856	\$413,847	
TOTAL	1,897	14,027,541	43	433	\$0	\$168,258	\$392,208	\$560,467	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
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	16,716	0.05	0.26	\$0	\$0	\$2,025	\$2,025	52.5
IEUA Locally Implemented Residential Programs									
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
Subtotal	2,789	11,679,249	36	335	\$12,043	\$26,300	\$71,899	\$110,242	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	2	27,697	0.09	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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	3,917	5,105,433	16	78	\$0	\$0	\$12,730	\$12,730	1.1
Subtotal	4,285	12,894,902	40	318	\$0	\$8,171	\$39,498	\$47,670	
TOTAL	7,074	24,574,151	75	653	\$12,043	\$34,471	\$111,397	\$157,912	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	109	980,290	3	45	\$0	\$7,085	\$9,265	\$16,350	7.5
Rotating Nozzles for Pop-up Spray Heads	1	1,303	0.004	0.02	\$0	\$1	\$4	\$5	1.7
Weather based Irrigation Controllers (WBIC)	5	529,508	2	16	\$0	\$350	\$400	\$750	0.6
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	2,525	3,291,095	10	51	\$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	\$861	\$2,381	\$2,869	\$6,111	20.3
Subtotal	2,666	10,802,273	33	256	\$12,492	\$11,711	\$61,000	\$85,203	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	256	3,545,259	11	218	\$18,775	\$9,129	\$12,800	\$40,704	5.1
IEUA Single-Family Direct Install Prog. (HET)	633	8,766,207	27	538	\$46,424	\$22,573	\$31,650	\$100,647	5.1
Subtotal	889	12,311,465	38	756	\$65,199	\$31,702	\$44,450	\$141,351	
SoCal Water\$mart Commercial Rebates									
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	9	88	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	5	23	0	\$2,000	\$2,000	\$4,000	1.2
Air-Cooled Ice Machine	0	0	0	0	0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	5,300	6,908,041	21	106	0	\$0	\$17,225	\$17,225	1.1
Subtotal	5,527	11,266,298	35	217	\$0	\$3,474	\$23,365	\$26,840	
TOTAL	9,082	34,380,037	106	1,228	\$77,691	\$46,887	\$128,815	\$253,394	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	130	1,169,153	4	54	0	0	11,050	11,050	4.5
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	1	0	62	93	155	1.8
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	4	36	0	495	880	1,375	0.6
FreeSprinklerNozzles.com Program	10,624	13,849,446	42	212	0	0	32,250	32,250	1.1
Residential Landscape Retrofit Program	5	1,303,600	4	35	0	3,262	3,053	6,315	2.3
Subtotal	10,801	17,527,523	54	338	0	3,819	47,326	51,145	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	36	498,552	2	31	2,640	1,284	1,800	5,724	5.5
IEUA Single-Family Direct Install Prog. (HET)	794	10,995,842	34	675	58,232	28,314	39,700	126,246	5.5
Subtotal	830	11,494,394	35	706	60,872	29,598	41,500	131,970	
CII Save-A-Buck Rebate Program									
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
PH Conductivity 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)	1	105,902	0.33	3	0	117	600	717	3.2
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
FreeSprinklerNozzles.com Program	2,000	11,730,636	36	360	0	0	26,000	0	0.0
Central Computerized Irrigation Controller	0	0	0	0	0	0	0	0	0.0
Subtotal	2,001	11,836,538	36	363	0	117	26,600	717	
TOTAL	13,632	40,858,454	125	1,406	60,872	33,534	115,426	183,832	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	13	180,033	1	11	0	455	650	1,105	4.0
High Efficiency Clothes Washers (HECW)	229	2,059,509	6	95	0	0	19,465	19,465	6.2
Rotating Nozzles for Pop-up Spray Heads	247	321,941	1	5	0	494	741	1,235	2.5
Weather Based Irrigation Controllers (WBIC)	5	529,508	2	16	0	225	400	625	0.0
Synthetic Turf (694 Sq. Ft.)	1	31,664	0.10	1	0	312	208	521	10.7
FreeSprinklerNozzles.com Program	430	560,548	2	9	0	0	32,250	32,250	37.6
Residential Landscape Retrofit Program	17	4,562,600	14	117	0	11,287	8,831	20,118	2.9
<i>Subtotal</i>	942	8,245,802	25	254	0	12,773	62,545	75,319	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	117	1,620,294	5	99	8,581	4,172	5,850	18,603	7.5
<i>Subtotal</i>	117	1,620,294	5	99	8,581	4,172	5,850	18,603	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	30	415,460	1	26	0	1,050	1,500	2,550	4.0
Waterless Urinals	5	199,910	1	12	0	250	1,000	1,250	0.0
PH Conductivity Controller	1	209,848	1	3	0	500	1,750	2,250	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	0	480	1,200	1,680	10.4
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	0	0	0	0	0.0
<i>Subtotal</i>	37	931,119	3	44	0	2,280	5,450	7,730	
TOTAL	1,096	10,797,216	33	397	8,581	19,226	73,845	101,652	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	56	775,525	2.4	48	0	1,960	2,800	4,760	4.0
High Efficiency Clothes Washers (HECW)	63	566,590	1.7	26	0	3,150	6,930	10,080	11.6
Rotating Nozzles for Pop-up Spray Heads	35	45,619	0.14	1	0	70	140	210	3.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	0	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0	0	0	0	0	0	0.0
Synthetic Turf (8,348 Sq. Ft.)	4	380,829	1	12	0	3,757	2,504	6,261	10.7
<i>Subtotal</i>	158	1,768,563	5	86	0	8,937	12,374	21,311	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	4	55,395	0.17	3	293	143	660	1,096	12.9
<i>Subtotal</i>	4	55,395	0	3	293	143	660	1,096	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	0	0	0	0	0.0
High Efficiency Toilets (HET)	198	2,742,036	8	168	0	26,730	32,670	59,400	14.2
Waterless Urinals	22	879,602	3	54	0	0	8,800	8,800	6.5
High Efficiency Clothes Washers	29	260,811	1	8	0	2,900	2,320	5,220	13.1
Water Brooms	0	0	0	0	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7	72	0	1,680	14,014	15,694	4.4
Synthetic Turf (Sq. Ft.)	0	0	0	0	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	1,642	2,140,189	7	33	0	0	6,568	0	0.0
Pre-Rinse Nozzles	0	0	0	0	0	0	0	0	0.0
<i>Subtotal</i>	1,913	8,352,474	26	335	0	31,310	64,372	89,114	
TOTAL	2,075	10,176,431	31	424	293	40,389	77,406	111,521	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	0	0	0	0	0.0
High Efficiency Toilets (HET)	74	1,024,801	3	63	0	0	12,210	12,210	7.8
High Efficiency Clothes Washers (HECW)	155	1,393,991	4	64	0	0	17,050	17,050	8.0
Rotating Nozzles for Pop-up Spray Heads	20	26,068	0.08	0.4	0	0	80	80	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	0	0	80	80	0.5
Water Wise Landscape (Turf Buy Back) (28,677 Sq. Ft.)	21	1,308,220	4	40	0	35,878	0	35,878	17.9
Synthetic Turf (8,348 Sq. Ft.)	13	380,829	1	12	0	2,504	2,504	5,009	8.6
Subtotal	284	4,239,810	13	183	0	38,382	31,924	70,307	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	339	4,694,698	14	288	24,862	12,089	55,935	92,886	12.9
Subtotal	339	4,694,698	14	288	24,862	12,089	55,935	92,886	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	0	0	0	0	0.0
ULFT Tank	0	0	0	0	0	0	0	0	0.0
High Efficiency Toilets (HET)	162	2,243,484	7	138	0	21,870	26,730	48,600	14.2
Waterless Urinals	0	0	0	0	0	0	0	0	0.0
Conductivity 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
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	0	0	0	0	0.0
Subtotal	162	2,243,484	7	138	0	21,870	26,730	48,600	
MWD Public Sector Program									
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
Water Brooms	0	0	0	0	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	51	10,120,606	31	311	0	0	84,498	84,498	5.5
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0	0	0	0	0	0	0.0
Subtotal	51	10,120,606	31	311	0	0	84,498	84,498	
TOTAL	836	21,298,599	65	919	24,862	72,341	199,087	296,291	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	27	333,443	1	20	0	0	1,620	1,620	3.7
High Efficiency Toilets (HET)	15	207,730	1	13	0	0	2,475	2,475	9.1
High Efficiency Clothes Washers (HECW)	236	2,122,463	7	98	0	0	25,960	25,960	9.3
Rotating Nozzles for Pop-up Spray Heads	143	186,387	1	3	0	0	572	572	2.3
Weather Based Irrigation Controllers (WBIC)	2	211,803	1	7	0	320	160	480	1.7
Water Wise Landscape (Turf Buy Back) (8,587 Sq. Ft.)	8	391,732	1	12	0	17,174	0	17,174	33.5
Synthetic Turf (9,919 Sq. Ft.)	11	452,496	1	14	0	2,976	2,976	5,951	10.0
Subtotal	442	3,906,054	12	166	0	20,470	33,763	54,232	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	1,541	19,030,969	58	1,168	113,017	54,952	92,460	260,429	10.4
Subtotal	1,541	19,030,969	58	1,168	113,017	54,952	92,460	260,429	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	0	0	0	0	0.0
ULFT Tank	1	12,350	0.04	1	0	0	135	135	8.3
High Efficiency Toilets (HET)	472	6,536,571	20	401	0	63,720	77,880	141,600	16.5
Waterless Urinals	0	0	0	0	0	0	0	0	0.0
Conductivity Controller	0	0	0	0	0	0	0	0	0.0
High Efficiency Clothes Washers	31	278,798	1	13	0	8,990	4,030	13,020	35.6
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Subtotal	504	6,827,719	21	415	0	72,710	82,045	154,755	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	0	0	0	0	0.0
Subtotal	0	0	0	0	0	0	0	0	
TOTAL	2,487	29,764,742	91	1,749	113,017	148,132	208,268	469,416	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	56	633,194	2	39	0	0	3,360	3,360	4.0
High Efficiency Toilets (HET)	5	69,243	0.21	4	0	0	1,325	1,325	14.6
High Efficiency Clothes Washers (HECW)	238	6,560,945	20	302	0	0	26,180	26,180	3.0
Rotating Sprinkler Nozzles	0	0	0	0	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	2	423,606	1	13	0	320	160	480	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	109	23,086,543	71	709	0	0	26,160	26,160	0.9
Subtotal	410	30,773,531	92	1,067	0	320	53,825	54,145	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	1,008	11,397,486	35	700	73,927	35,945	60,480	170,352	11.4
Subtotal	1,008	11,397,486	35	700	73,927	35,945	60,480	170,352	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	0	0	0	0	0.0
ULFT Tank	0	0	0	0	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0	0	0	0	0	0	0.0
Zero Water Urinal	2	79,833	0.25	5	0	0	800	800	7.6
Conductivity Controller	1	209,848	1	3	0	0	625	625	2.3
High Efficiency Clothes Washers (HECW)	1	27,567	0.08	1	0	70	130	200	5.5
Water Brooms	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
Subtotal	4	317,249	1	9	0	70	1,555	1,625	
TOTAL	1,422	42,488,266	128	1,776	\$73,927	\$36,335	\$115,860	\$226,122	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	1,248	14,111,173	43	866	0	8,112	74,880	82,992	4.5
IEUA Regional Event (ULFT)	0	0	0	0	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	153	1,729,976	5	106	0	153	9,180	9,333	4.1
High Efficiency Clothes Washers	222	1,996,554	6	92	0	222	24,420	24,642	9.4
Subtotal	1,623	17,837,703	55	1,064	0	8,487	108,480	116,967	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	930	10,515,538	32	645	0	97,650	55,800	153,450	11.1
Subtotal	930	10,515,538	32	645	0	97,650	55,800	153,450	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	0	0	0	0	0.0
Conductivity Controller	0	0	0	0	0	0	0	0	0.0
High Efficiency Clothes Washers	11	98,928	0.30	5	0	0	2,750	2,750	21.2
Water Brooms	0	0	0	0	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	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
Subtotal	11	98,928	0	5	0	0	2,750	2,750	
TOTAL	2,564	28,452,169	87	1,714	0	\$106,137	\$167,030	\$273,167	

FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0	0	0	0	0	0.0
IEUA Regional Event (ULFT)	11	124,377	0.38	8	0	121	660	781	4.8
IEUA Rebate Program (ULFT)	126	1,424,686	4	87	0	126	7,560	7,686	4.1
High Efficiency Clothes Washers	287	2,581,131	8	119	0	287	31,570	31,857	9.4
Pool Cover Rebates	14	239,148	1	4	0	742	0	742	2.4
Subtotal	438	4,369,342	13	218	0	1,276	39,790	41,066	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	981	11,092,196	34	681	0	103,005	58,860	161,865	11.1
Subtotal	981	11,092,196	34	681	0	103,005	58,860	161,865	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	0	0	0	0	0.0
Conductivity Controller	0	0	0	0	0	0	0	0	0.0
High Efficiency Clothes Washers	3	26,980	0.08	1	0	0	750	750	21.2
Water Brooms	0	0	0	0	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	0	0	0	0	0.0
X-Ray Film Processor	0	0	0	0	0	0	0	0	0.0
Subtotal	3	26,980	0	1	0	0	750	750	
TOTAL	1,422	15,488,519	48	900	0	104,281	99,400	203,681	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2003-2004														
Residential Programs														
City Event (ULFT)	100	1,130,703	3	69	0	200	6,000	6,200	4.8					
IEUA Regional Event (ULFT)	44	497,509	2	31	0	484	2,640	3,124	5.3					
IEUA Rebate Program (ULFT)	227	2,566,696	8	158	0	227	13,620	13,847	4.6					
High Efficiency Clothes Washers	244	2,194,411	7	101	0	244	26,840	27,084	5.7					
Pool Cover Rebates	63	802,854	2	12	0	3,339	0	3,339	2					
<i>Subtotal</i>	678	7,192,173	22	371	0	4,494	49,100	53,594						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	116	1,311,615	4	81	0	3,944	6,960	10,904	4.2					
<i>Subtotal</i>	116	1,311,615	4	81	0	3,944	6,960	10,904						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	16	143,896	0.44	7	0	0	4,000	4,000	5					
Water Brooms (Rebates)	17	849,754	3	13	0	1,700	1,700	3,400	3.1					
Water Brooms (Distribution)	1	49,986	0.15	1	0	0	100	100	1.2					
Pre-Rinse Spray Nozzles	0	0	0	0	0	0	0	0	0					
<i>Subtotal</i>	34	1,043,636	3	20	0	1,700	5,800	7,500						
TOTAL	828	9,547,424	29	472	0	\$10,138	\$61,860	\$71,998						

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	100	1,130,703	3	69	0	200	6,000	6,200	4.8					
IEUA Regional Event (ULFT)	39	440,974	1	27	0	429	2,340	2,769	5.5					
IEUA Rebate Program (ULFT)	12	135,684	0	8	0	12	720	732	4.3					
High Efficiency Clothes Washers	239	2,149,444	7	99	0	239	26,290	26,529	5.7					
Pool Cover Rebates	20	1,246,986	4	19	0	1,060	0	1,060	2.1					
<i>Subtotal</i>	410	5,103,791	16	223	0	1,940	35,350	37,290						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	83	938,483	3	58	0	2,822	4,980	7,802	4.1					
<i>Subtotal</i>	83	938,483	3	58	0	2,822	4,980	7,802						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	18	161,883	0.50	7	0	0	4,500	4,500	5.0					
Water Brooms	11	549,841	2	8	0	1,100	1,100	2,200	3.1					
Pre-Rinse Spray Nozzles	65	84,721	0.26	1	0	0	3,250	3,250	0.5					
X-Ray Film Processor (MWD CII)	0	0	0	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					
<i>Subtotal</i>	94	796,445	2	17	0.00	1,100.00	8,850.00	9,950.00						
TOTAL	587	6,838,720	21	298	0	5,862	49,180	55,042						

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

Regional Programs Summary

City of Upland

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	4	7	1,780	70
<i>Shows That Teach</i>	2	3	614	23

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	0	0	0

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	6	0

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$0
	2014-2015	\$2,000
	2013-2014	\$0
	2012-2013	\$2,000
	2011-2012	\$0
	2010-2011	\$2,000
	2009-2010	\$0
	2008-2009	\$2,000
	2007-2008	\$2,000
	TOTAL	\$10,000

City of Upland
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	4	1,780	70	\$ 3,850.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	2	614	23	\$ 1,700.00
TOTAL	6	2394	93	\$ 5,550.00
FY 2014-15				
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	
TOTAL	4	1852	72	\$ 4,060.00
FY 2013-14				
National Theater for Children	5	1,315	58	\$ 5,075.00
Garden In Every School	1	80	2	\$ 992.92
TOTAL	6	1395	60	\$ 6,067.92
FY 2012-13				
National Theater for Children	2	835	35	\$ 1,892.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	2	835	35	\$ 1,892.00
FY 2011-12				
National Theater for Children	1	65	3	\$ 982.69
Garden In Every School	1	3608	141	\$ 7,500.00
TOTAL	2	3,673	144	\$ 8,482.69
FY 2010-11				
National Theater for Children	1	770	38	\$ 982.69
Garden In Every School	N/A	N/A	N/A	
TOTAL	1	770	38	\$ 982.69
FY 2009-10				
National Theater for Children	2	730	31	\$ 1,948.00
Garden In Every School	1	736	32	\$ 3,000.00
TOTAL	3	1,466	63	\$ 4,948.00
FY 2008-09				
National Theater for Children	2	540	14	\$ 1,856.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	2	540	14	\$ 1,856.00
FY 2007-08				
National Theater for Children	2	1,145	37	\$ 2,054.00
Garden In Every School	1	782	67	\$ 7,776.00
TOTAL	3	1,927	104	\$ 9,830.00

City of Upland (cont.)
Water Education/Community Outreach Program Results
2002-2016 Period

FY 2006-07				
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	
TOTAL	9	3,242	138	\$ 12,008.00
FY 2005-06				
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	
TOTAL	3	1,120	45	\$ 3,560.00
FY 2004-05				
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	
TOTAL	8	3,396	135	\$ 11,644.00
FY 2003-04				
Think Earth! It's Magic	2	123	7	\$ 492.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	2	123	7	\$ 492.00
FY 2002-03				
Think Earth! It's Magic	2	1,327	58	\$ 5,308.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	2	1,327	58	\$ 5,308.00
2002-2016 Totals	45	20951	899	\$ 71,131.30

FY 15/16

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	Allmazan, Patricia	1	1826 Lakewood Avenue	Upland	No Test	0.12	245	153	0.21	Correct tilted sprinklers, repair leaking sprinklers, check microspray regularly
City of Upland	Andersen, John	1	1540 N. 6th Ave	Upland	43%	0.08	159	103	0.13	Improve DU, switch to microspray or drip in planter to avoid overspray, use pressure regulator, add and adjust layout of sprinklers to improve DU
City of Upland	Klotzsche, Herb	1	634 Olive St.	Upland	72%	0.09	103	104	0.00	Adjust height of valves, convert standard spray to mp rotators to keep sprinkler type uniform, add mulch to planters, remove section of turf or change layout of sprinkler.
City of Upland	Sanchez, William	1	336 W. 18th St	Upland	No Test	0.15	271	185	0.20	Fix any leaks or breaks, separate plant and turf material on two different stations, improve layout of sprinklers, cap unnecessary sprinklers and emitters
City of Upland	Johnson, Bill	1	1124 Peppertree Lane	Upland	50%	0.11	411	137	0.63	Improve DU, switch to microspray or drip in planter to avoid overspray, separate planter and turf material onto separate stations, turn down and adjust sprinklers to reduce overspray, fix any leaks or broken sprinklers
City of Upland	Wade, Jennifer	1	1407 Willowbrook Lane	Upland	No Test	0.07	56	81	0.00	Fix leaking sprinklers and valve, connect wires correctly so station turns on with controller, add sprinklers to improve coverage, aerate soil, use VANs where needed

CUCAMONGA VALLEY WATER DISTRICT
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	640	8,864,480	27	544	\$0	\$7,813	\$61,414	\$69,227	3.5
High Efficiency Clothes Washers (HECW)	272	3,058,246	9	131	\$0	\$5,265	\$22,525	\$27,790	4.1
Rotating Nozzles for Pop-up Spray Heads	635	910,565	3	14	\$0	\$0	\$2,015	\$2,015	1.0
Weather based Irrigation Controllers (WBIC)	92	9,744,410	30	299	\$0	\$1,840	\$12,434	\$14,274	0.7
Turf Removal (826,764 Sq. Ft.)	436	35,027,510	107	1,075	\$0	\$0	\$1,604,094	\$1,604,094	20.7
Rain Barrels	410	253,876	1	4	\$0	\$0	\$12,757	\$12,757	22.7
Soil Moisture Sensor Systems	1	13,492	0.04	0.41	\$0	\$42	\$80	\$122	4.1
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	6,169	8,846,099	27	136	\$0	\$9,870	\$12,338	\$22,208	1.1
Residential Landscape Retrofit Program (576 WBIC/ 3,786 Nozzles)	171	66,437,974	204	1,955	\$89,122	\$0	\$89,123	\$178,244	1.2
Landscape Transformation Program (8,900 Sq. Ft.)	10	377,066	1	12	\$2,670	\$2,684	\$0	\$5,354	6.4
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	8,836	133,533,718	410	4,170	\$91,792	\$27,514	\$1,816,781	\$1,936,086	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	3,344	46,316,908	142	2,842	\$0	\$88,040	\$427,490	\$515,530	5.0
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)	59	6,249,133	19	192	\$0	\$11,970	\$42,525	\$54,495	3.9
Rotating Nozzles for Pop-up Spray Heads	9,860	14,138,846	43	217	\$0	\$7,300	\$29,390	\$36,690	1.2
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	4	200,754	1	6	\$0	\$0	\$2,000	\$2,000	4.5
Turf Removal (1,567,051 Sq. Ft.)	36	66,391,250	204	2,037	\$0	\$185,434	\$2,734,957	\$2,920,391	19.9
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	2,178	2,981,203	9	91	\$0	\$2,250	\$2,250	\$4,500	0.7
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	6,340	8,264,824	25	127	\$0	\$11,101	\$12,680	\$23,781	1.3
<i>Subtotal</i>	21,821	144,542,917	444	5,513	\$0	\$306,095	\$3,251,292	\$3,557,387	
TOTAL	30,657	278,076,636	853	9,683	\$91,792	\$333,609	\$5,068,073	\$5,493,473	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	445	6,163,584	19	378	\$0	\$22,250	\$22,250	\$44,500	3.1
High Efficiency Clothes Washers (HECW)	306	4,238,330	13	260	\$0	\$19,890	\$26,010	\$45,900	4.7
Rotating Nozzles for Pop-up Spray Heads	373	5,166,330	16	317	\$0	\$373	\$1,492	\$1,865	0.2
Weather based Irrigation Controllers (WBIC)	34	470,926	1	29	\$0	\$2,380	\$2,720	\$5,100	4.7
Turf Removal (79,670 Sq. Ft.)	50	3,373,065	10	207	\$0	\$0	\$157,556	\$157,556	20.2
Rain Barrels	70	43,345	0.13	1	\$0	\$0	\$5,250	\$5,250	52.5
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	11,090	153,581,723	471	9,427	\$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	1,189,291	4	36	\$0	\$34,134	\$52,140	\$86,274	31.4
<i>Subtotal</i>	12,447	184,329,492	566	10,941	\$55,569	\$79,027	\$348,637	\$483,233	
SoCal Water\$mart Commercial Rebates									
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	133	\$0	\$14,750	\$14,850	\$29,600	3.0
Rotating Nozzles for Pop-up Spray Heads	22,234	28,984,242	89	445	\$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	37	368	\$0	\$283,719	\$567,438	\$851,157	30.8
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	26,025	33,921,089	104	521	\$0	\$0	\$84,581	\$84,581	1.1
<i>Subtotal</i>	48,443	80,723,099	248	1,557	\$0	\$314,466	\$688,610	\$1,003,076	
TOTAL	60,890	265,052,591	813	12,498	\$55,569	\$393,493	\$1,037,247	\$1,486,309	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	170	2,354,273	7	145	\$0	\$8,500	\$8,500	\$17,000	3.1
High Efficiency Clothes Washers (HECW)	383	5,304,040	16	326	\$0	\$24,895	\$32,555	\$57,450	4.7
Rotating Nozzles for Pop-up Spray Heads	15	207,730	1	13	\$0	\$15	\$60	\$75	0.2
Weather based Irrigation Controllers (WBIC)	34	470,855	1	29	\$0	\$2,380	\$2,720	\$5,100	4.7
Rain Barrels	26	360,065	1	6	\$0	\$0	\$1,950	\$1,950	2.3
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	6,153	85,210,851	262	5,230	\$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	2	17	\$0	\$19,026	\$17,890	\$36,916	28.8
<i>Subtotal</i>	6,835	103,199,977	317	6,002	\$22,825	\$54,816	\$109,656	\$187,297	
SoCal Water\$mart Commercial Rebates									
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	7	65	\$0	\$14,750	\$14,850	\$29,600	6.1
Rotating Nozzles for Pop-up Spray Heads	792	1,032,296	3	16	\$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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	12,700	16,553,231	51	254	\$0	\$0	\$41,275	\$41,275	1.1
<i>Subtotal</i>	13,513	21,291,756	65	384	\$0	\$16,302	\$60,211	\$76,514	
TOTAL	20,348	124,491,733	382	6,386	\$22,825	\$71,118	\$169,867	\$263,811	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	3	41,546	0.13	3	\$0	\$150	\$150	\$300	3.2
High Efficiency Clothes Washers (HECW)	295	4,085,357	13	251	\$0	\$19,175	\$25,075	\$44,250	4.9
Rotating Nozzles for Pop-up Spray Heads	16	221,579	1	14	\$0	\$16	\$64	\$80	0.2
Weather based Irrigation Controllers (WBIC)	22	304,671	1	19	\$0	\$1,540	\$1,760	\$3,300	4.9
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	8,496	117,658,279	361	7,222	\$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	1	8	\$1,900	\$4,249	\$5,119	\$11,268	20.3
<i>Subtotal</i>	8,880	134,942,622	414	7,831	\$25,716	\$29,006	\$83,017	\$137,739	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	179	2,478,911	8	152	\$13,128	\$6,383	\$8,950	\$28,461	5.1
<i>Subtotal</i>	179	2,478,911	8	152	\$13,128	\$6,383	\$8,950	\$28,461	
SoCal Water\$mart Commercial Rebates									
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	4	39	\$0	\$6,265	\$8,900	\$15,165	5.3
Rotating Nozzles for Pop-up Spray Heads	30	39,102	0.12	1	\$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
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	17,635	22,985,530	71	353	\$0	\$0	\$57,314	\$57,314	1.1
<i>Subtotal</i>	17,677	24,295,451	75	392	\$0	\$6,295	\$66,334	\$72,630	
TOTAL	26,736	161,716,984	496	8,375	\$38,844	\$41,684	\$158,301	\$238,830	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	361	3,246,649	10	149	\$0	\$0	\$30,685	\$30,685	4.5
Rotating Nozzles for Pop-up Spray Heads	513	668,646	2	10	\$0	\$1,026	\$1,539	\$2,565	1.8
Weather Based Irrigation Controllers (WBIC)	33	3,494,752	11	107	\$0	\$1,485	\$2,640	\$4,125	0.6
FreeSprinklerNozzles.com Program	19,915	25,957,291	80	398	\$0	\$0	\$21,375	\$21,375	0.4
Residential Landscape Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	20,822	33,367,338	102	665	\$0	\$2,511	\$56,239	\$58,750	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	10	138,487	0.43	9	\$733	\$357	\$500	\$1,590	5.5
IEUA Single-Family Direct Install Prog. (HET)	189	2,617,398	8	161	\$13,861	\$6,740	\$9,450	\$30,051	5.5
<i>Subtotal</i>	199	2,755,885	8	169	\$14,595	\$7,096	\$9,950	\$31,641	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	15	599,729	2	37	\$0	\$750	\$3,000	\$3,750	3.0
PH Conductivity 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)	37	3,918,358	12	120	\$0	\$2,716	\$6,775	\$9,491	1.2
Rotating Nozzles for Pop-up Spray Heads	1,493	1,945,982	6	30	\$0	\$1,493	\$4,479	\$5,972	1.5
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	1,300	7,624,913	23	234	\$0	\$0	\$16,900	\$16,900	1.1
Central Computerized Irrigation Controller	11	17,470,176	54	536	\$0	\$3,480	\$8,700	\$12,180	0.3
<i>Subtotal</i>	2,893	31,560,846	97	957	\$0	\$8,456	\$39,865	\$48,321	
TOTAL	23,914	67,684,069	208	1,792	\$14,595	\$18,063	\$106,054	\$138,712	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	44	609,341	2	37	\$0	\$1,540	\$2,200	\$3,740	4.0
High Efficiency Clothes Washers (HECW)	685	6,160,539	19	284	\$0	\$0	\$58,225	\$58,225	6.2
Rotating Nozzles for Pop-up Spray Heads	493	642,578	2	10	\$0	\$986	\$1,479	\$2,465	2.5
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	4	36	\$0	\$495	\$880	\$1,375	0.8
Synthetic Turf (6,587 Sq. Ft.)	7	300,538	1	9	\$0	\$2,964	\$1,976	\$4,940	10.7
FreeSprinklerNozzles.com Program	285	371,526	1	6	\$0	\$0	\$21,375	\$21,375	37.6
Subtotal	1,525	9,249,440	28	382	\$0	\$5,985	\$86,135	\$92,120	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	287	3,974,568	12	244	\$21,049	\$10,234	\$14,350	\$45,633	7.5
Subtotal	287	3,974,568	12	244	\$21,049	\$10,234	\$14,350	\$45,633	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	9	359,837	1	22	\$0	\$450	\$1,800	\$2,250	4.1
PH Conductivity Controller	2	419,696	1	6	\$0	\$1,000	\$3,500	\$4,500	7.0
Weather Based Irrigation Controllers (WBIC)	43	4,553,768	14	140	\$0	\$9,275	\$22,175	\$31,450	4.5
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	2,998	3,907,605	12	60	\$0	\$2,998	\$8,994	\$11,992	2.0
Large Rotary Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	3,052	9,240,906	28	228	\$0	\$13,723	\$36,469	\$50,192	
TOTAL	4,864	22,464,914	69	854	\$21,049	\$29,943	\$136,954	\$187,945	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	65	900,163	3	55	\$0	\$2,275	\$3,250	\$5,525	4.0
High Efficiency Clothes Washers (HECW)	122	1,097,205	3	51	\$0	\$6,100	\$13,420	\$19,520	11.6
Rotating Nozzles for Pop-up Spray Heads	216	281,535	1	4	\$0	\$432	\$864	\$1,296	3.0
Weather Based Irrigation Controllers (WBIC)	7	741,311	2	23	\$0	\$0	\$519	\$519	0.5
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (17,168 Sq. Ft.)	13	783,189	2	24	\$0	\$7,726	\$5,150	\$12,876	10.7
<i>Subtotal</i>	423	3,803,405	12	157	\$0	\$16,533	\$23,203	\$39,736	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	129	1,786,478	5	110	\$9,461	\$4,600	\$21,285	\$35,346	12.9
<i>Subtotal</i>	129	1,786,478	5	110	\$9,461	\$4,600	\$21,285	\$35,346	
CII Save-A-Buck Rebate Program									
ULFT Tank	1	12,350	0.04	1	\$0	\$0	\$60	\$60	3.2
High Efficiency Toilets (HET)	7	96,941	0.30	6	\$0	\$945	\$1,155	\$2,100	14.2
Waterless Urinals	144	5,757,396	18	353	\$0	\$0	\$57,600	\$57,600	6.5
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	49	5,189,177	16	159	\$0	\$15,735	\$27,548	\$43,283	5.5
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	8,081	10,532,808	32	162	\$0	\$0	\$32,324	\$32,324	2.0
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	8,282	21,588,671	66	681	\$0	\$16,680	\$118,687	\$135,367	
TOTAL	8,834	27,178,554	83	947	\$9,461	\$37,813	\$163,175	\$210,449	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	3	37,049	0.11	2	\$0	\$0	\$180	\$180	3.2
High Efficiency Toilets (HET)	297	4,113,054	13	252	\$0	\$0	\$49,005	\$49,005	7.8
High Efficiency Clothes Washers (HECW)	323	2,904,896	9	134	\$0	\$0	\$35,530	\$35,530	8.0
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2	12	\$0	\$0	\$2,300	\$2,300	2.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$0	\$320	\$320	0.5
Water Wise Landscape (Turf Buy Back) (66,317 Sq. Ft.)	49	3,025,325	9	93	\$0	\$87,921	\$0	\$87,921	19.0
Synthetic Turf (35,987 Sq. Ft.)	43	1,641,696	5	50	\$0	\$10,796	\$10,796	\$21,592	8.6
Subtotal	1,294	12,895,084	40	556	\$0	\$98,717	\$98,131	\$196,848	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	1	12,350	0.04	1	\$0	\$0	\$60	\$60	3.2
High Efficiency Toilets (HET)	587	8,129,168	25	499	\$0	\$79,245	\$96,855	\$176,100	14.2
Waterless Urinals	162	6,477,071	20	398	\$0	\$0	\$64,800	\$64,800	6.5
Conductivity Controller	4	839,392	3	13	\$0	\$175	\$2,500	\$2,675	2.1
High Efficiency Clothes Washers	3	26,980	0.08	1	\$0	\$300	\$240	\$540	13.1
Water Brooms	3	149,957	0.46	2	\$0	\$0	\$450	\$450	2.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3	33	\$0	\$0	\$6,690	\$6,690	4.1
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	770	16,693,933	51	946	\$0	\$79,720	\$171,595	\$251,315	
MWD Public Sector Program									
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
Water Brooms	16	799,769	2	12	\$0	\$0	\$5,603	\$5,603	4.6
Weather Based Irrigation Controllers (WBIC)	22	4,365,752	13	134	\$0	\$0	\$36,539	\$36,539	5.5
Central Computer Irrigation Controllers (CCIC)	25	8,081,105	25	248	\$0	\$0	\$109,880	\$109,880	8.9
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	63	13,246,625	41	394	\$0	\$0	\$152,022	\$152,022	
TOTAL	2,127	42,835,643	131	1,896	\$0	\$178,437	\$421,748	\$600,185	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	49	605,138	2	37	\$0	\$0	\$2,940	\$2,940	3.7
High Efficiency Toilets (HET)	45	623,190	2	38	\$0	\$0	\$7,425	\$7,425	9.1
High Efficiency Clothes Washers (HECW)	457	4,110,024	13	189	\$0	\$0	\$50,270	\$50,270	9.3
Rotating Nozzles for Pop-up Spray Heads	616	802,897	2	12	\$0	\$0	\$2,464	\$2,464	2.3
Weather Based Irrigation Controllers (WBIC)	15	1,588,524	5	49	\$0	\$2,400	\$1,200	\$3,600	1.7
Water Wise Landscape (Turf Buy Back) (8,199 Sq. Ft.)	6	374,031	1	11	\$0	\$16,398	\$0	\$16,398	33.5
Synthetic Turf (33,087 Sq. Ft.)	34	1,509,400	5	46	\$0	\$9,926	\$9,926	\$19,852	10.0
<i>Subtotal</i>	1,222	9,613,204	30	383	\$0	\$28,724	\$74,225	\$102,949	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	1,034	12,769,644	39	784	\$75,834	\$36,872	\$62,040	\$174,746	10.4
<i>Subtotal</i>	1,034	12,769,644	39	784	\$75,834	\$36,872	\$62,040	\$174,746	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	206	8,236,275	25	506	\$0	\$0	\$82,400	\$82,400	7.6
Conductivity Controller	1	209,848	1	3	\$0	\$175	\$625	\$800	2.9
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	3	317,705	1	10	\$0	\$0	\$1,890	\$1,890	4.5
Synthetic Turf (Sq. Ft.)	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
<i>Subtotal</i>	210	8,763,828	27	518	\$0	\$175	\$84,915	\$85,090	
MWD Public Sector Program									
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
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	20	196	\$0	\$0	\$42,168	\$42,168	5.0
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	30	296	\$0	\$0	\$112,464	\$112,464	8.9
<i>Subtotal</i>	78	16,031,869	49	492	\$0	\$0	\$154,632	\$154,632	
TOTAL	2,544	47,178,546	145	2,178	\$75,834	\$65,772	\$375,812	\$517,417	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	56	633,194	2	39	\$0	\$0	\$3,360	\$3,360	4.0
High Efficiency Toilets (HET)	4	55,395	0.17	3	\$0	\$0	\$1,060	\$1,060	14.6
High Efficiency Clothes Washers (HECW)	426	3,831,226	12	176	\$0	\$0	\$46,860	\$46,860	9.3
Rotating Sprinkler Nozzles	158	205,938	1	3	\$0	\$0	\$632	\$632	2.3
Weather Based Irrigation Controllers (WBIC) - Rebate	15	3,177,047	10	98	\$0	\$2,400	\$1,200	\$3,600	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	119	25,204,575	77	774	\$0	\$0	\$28,560	\$28,560	0.9
<i>Subtotal</i>	778	33,107,374	102	1093	\$0	\$2,400	\$81,672	\$84,072	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	4,053	45,827,391	141	2813	\$297,247	\$144,530	\$243,180	\$684,957	11.4
<i>Subtotal</i>	4,053	45,827,391	141	2813	\$297,247	\$144,530	\$243,180	\$684,957	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	49	1,955,921	6	120	\$0	\$0	\$19,600	\$19,600	7.6
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
<i>Subtotal</i>	49	1,955,921	6	120	\$0	\$0	\$19,600	\$19,600	
TOTAL	4,880	80,890,686	248	4,026	\$297,247	\$146,930	\$344,452	\$788,629	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2005-2006														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Rebate Program (ULFT)	150	1,696,054	5	104	\$0	\$150	\$9,000	\$9,150	4.1					
High Efficiency Clothes Washers	389	3,498,467	11	161	\$0	\$389	\$42,790	\$43,179	9.4					
<i>Subtotal</i>	539	5,194,521	16	265	\$0	\$539	\$51,790	\$52,329						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	343	3,878,311	12	238	\$0	\$36,015	\$20,580	\$56,595	11.1					
<i>Subtotal</i>	343	3,878,311	12	238	\$0	\$36,015	\$20,580	\$56,595						
CII Save-A-Buck Rebate Program														
ULFT's (Tank)	219	2,476,240	8	152	\$0	\$0	\$13,140	\$13,140	4.0					
Conductivity 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					
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$100	\$100	1.5					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Weather Based Irrigation Controllers (WBIC)	9	1,906,228	6	59	\$0	\$0	\$0	\$0	0.0					
<i>Subtotal</i>	229	4,432,453	14	211	\$0	\$0	\$13,240	\$13,240						
TOTAL	1,111	13,505,286	41	714	\$0	\$36,554	\$85,610	\$122,164						

FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	24	271,369	1	17	\$0	\$264	\$1,440	\$1,704	4.8
IEUA Rebate Program (ULFT)	201	2,272,713	7	139	\$0	\$201	\$12,060	\$12,261	4.1
High Efficiency Clothes Washers	542	4,874,470	15	224	\$0	\$542	\$59,620	\$60,162	9.4
Pool Cover Rebates	19	324,558	1	5	\$0	\$1,007	\$0	\$1,007	2.4
<i>Subtotal</i>	786	7,743,110	24	386	\$0	\$2,014	\$73,120	\$75,134	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	520	5,879,655	18	361	\$0	\$54,600	\$31,200	\$85,800	11.1
<i>Subtotal</i>	520	5,879,655	18	361	\$0	\$54,600	\$31,200	\$85,800	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity 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
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	1	1,303	0.004	0.02	\$0	\$0	\$50	\$50	29.3
X-Ray Film Processor (MWD CII)	2	2,085,446	6	32	\$0	\$0	\$4,000	\$4,000	1.5
<i>Subtotal</i>	3	2,086,750	6	32	\$0	\$0	\$4,050	\$4,050	
TOTAL	1,309	15,709,515	48	778	\$0	\$56,614	\$108,370	\$164,984	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2003-2004														
Residential Programs														
City Event (ULFT)	288	3,256,425	10	200	\$0	\$576	\$17,200	\$17,776	4.7					
IEUA Regional Event (ULFT)	49	554,044	2	34	\$0	\$539	\$2,940	\$3,479	5.5					
IEUA Rebate Program (ULFT)	432	4,884,637	15	300	\$0	\$432	\$25,920	\$26,352	4.6					
High Efficiency Clothes Washers	594	5,342,132	16	246	\$0	\$594	\$65,340	\$65,934	5.7					
Pool Cover Rebates	47	802,854	2	12	\$0	\$2,491	\$0	\$2,491	2.4					
<i>Subtotal</i>	1,410	14,840,091	46	792	\$0	\$4,632	\$111,400	\$116,032						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	96	1,085,475	3	67	\$0	\$3,264	\$5,760	\$9,024	4.1					
<i>Subtotal</i>	96	1,085,475	3	67	\$0	\$3,264	\$5,760	\$9,024						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Water Brooms (Rebates)	43	2,149,378	7	33	\$0	\$4,300	\$4,300	\$8,600	3.1					
Water Brooms (Distribution)	1	49,986	0.15	1	\$0	\$0	\$100	\$100	1.2					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
<i>Subtotal</i>	44	2,199,364	7	34	\$0	\$4,300	\$4,400	\$8,700						
TOTAL	1,550	18,124,930	56	892	\$0	\$12,196	\$121,560	\$133,756						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	393	4,443,663	14	273	\$0	\$786	\$23,580	\$24,366	4.7					
IEUA Regional Event (ULFT)	66	746,264	2	46	\$0	\$726	\$3,960	\$4,686	5.3					
IEUA Rebate Program (ULFT)	84	949,790	3	58	\$0	\$84	\$5,040	\$5,124	4.7					
High Efficiency Clothes Washers	435	3,912,167	12	180	\$0	\$435	\$47,850	\$48,285	5.7					
Pool Cover Rebates	73	1,246,986	4	19	\$0	\$3,869	\$0	\$3,869	2.4					
<i>Subtotal</i>	1,051	11,298,870	35	576	\$0	\$5,900	\$80,430	\$86,330						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	3	33,921	0.10	2	\$0	\$102	\$180	\$282	3.3					
<i>Subtotal</i>	3	33,921	0.10	2	\$0	\$102	\$180	\$282						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	9	80,941	0.25	4	\$0	\$0	\$2,250	\$2,250	4.9					
Water Brooms	9	449,870	1	7	\$0	\$900	\$900	\$1,800	3.1					
Pre-Rinse Spray Nozzles	75	97,755	0	2	\$0	\$0	\$3,750	\$3,750	0.5					
X-Ray Film Processor (MWD CII)	3	3,128,170	10	48	\$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					
<i>Subtotal</i>	96	3,756,736	12	60	\$0	\$900	\$12,900	\$13,800						
TOTAL	1,150	15,089,528	46	638	\$0	\$6,902	\$93,510	\$100,412						

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

Regional Programs Summary

Cucamonga Valley Water District

FY 15/16

Programs				
	Schools	Performances	Students	Teachers
National Theatre for Children	17	32	8,751	332
Shows That Teach	1	2	597	22

	Garden(s)	Students	Teachers
Garden In Every School (GIES)	2*	684	28

*Existing IEUA Sponsored gardens that received a \$1000 garden mini-grant

	Residential	Commercial
Landscape Evaluation & Audit Program	16	0

	Fiscal Year	Amount
BMP Support Grant	2015-2016	\$2,000
	2014-2015	\$2,000
	2013-2014	\$2,000
	2012-2013	\$2,000
	2011-2012	\$2,000
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$2,000
	2007-2008	\$2,000
	TOTAL	\$14,000

Cucamonga Valley Water District
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	17	8,751	332	\$ 17,600.00
Garden In Every School	2*	2,328	67	\$ 2,883.07
Shows That Teach	1	597	22	\$ 975.00
TOTAL	18	11676	421	\$ 21,458.07
FY 2014-15				
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
TOTAL	14	6122	247	\$ 13,880.00
FY 2013-14				
National Theater for Children	15	6,530	269	\$ 15,225.00
Garden In Every School	6	300	6	\$ 4,440.84
TOTAL	21	6830	275	\$ 19,665.84
FY 2012-13				
National Theater for Children	11	5,280	241	\$ 10,406.00
Garden In Every School	1	1331	55	\$ 4,500.00
TOTAL	12	6,611	296	\$ 14,906.00
FY 2011-12				
National Theater for Children	15	6,588	242	\$ 14,740.35
Garden In Every School	1	3,365	122	\$ 7,500.00
TOTAL	16	9,953	364	\$ 22,240.35
FY 2010-11				
National Theater for Children	12	5,978	212	\$ 11,792.28
Garden In Every School	1	3,071	110	\$ 6,310.00
TOTAL	13	9,049	322	\$ 18,102.28
FY 2009-10				
National Theater for Children	17	8,200	355	\$ 16,558.00
Garden In Every School	1	690	35	\$ 3,250.00
TOTAL	18	8,890	390	\$ 19,808.00
FY 2008-09				
National Theater for Children	15	7,965	308	\$ 13,920.00
Garden In Every School	4	1,852	104	\$ 18,000.00
TOTAL	19	9,817	412	\$ 31,920.00
FY 2007-08				
National Theater for Children	7	3,741	121	\$ 9,243.00
Garden In Every School	1	603	13	\$ 7,776.00
TOTAL	1	4,344	134	\$ 7,776.00

Cucamonga Valley Water District (cont.)
Water Education/Community Outreach Program Results
2002-2016 Period

FY 2006-07				
National Theater for Children	8	4,584	160	\$ 27,500.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	746	8	
TOTAL	9	5,330	168	\$ 27,500.00
FY 2005-06				
National Theater for Children	11	5,319	231	\$ 21,276.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	591	5	
TOTAL	12	5,910	236	\$ 21,276.00
FY 2004-05				
National Theater for Children	10	4,570	199	\$ 18,280.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	494	4	
TOTAL	1	5,910	236	\$ 18,280.00
FY 2003-04				
Think Earth! It's Magic	3	1,251	56	\$ 5,004.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	3	1,251	56	\$ 5,004.00
FY 2002-03				
Think Earth! It's Magic	7	2,984	130	\$ 11,936.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	7	2,984	130	\$ 11,936.00
2002-2016 Totals	163	82155	3233	\$ 241,537.47

FY 15/16

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	De La Cruz, Jeff	1	13360 Harper Pl	Fontana	No Test	0.06	17	68	0.00	Participate in rebate and nozzle programs, improve DU, cap unnecessary sprinklers, cover valves, reduce overspray by adjusting sprinklers
CVWD	Barndollar, James	1	10543 Merlot Ct	Rancho Cucamonga	No Test	0.04	131	45	0.20	Use side strip nozzles, improve DU
CVWD	Giordano, Tony	1	11520 Mammoth Peak Ct	Rancho Cucamonga		0.05	242	57	0.42	Put different plant material on separate stations, fix any leaks, convert planter to microspray, participate in nozzle programs
CVWD	Hodge, Bonnie	1	8544 Jasper St	Rancho Cucamonga		0.11	230	140	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	Tims, Teresa	1	6396 Twilight Pl	Rancho Cucamonga		0.16	453	199	0.58	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, separate plant material and microclimates to different stations.
CVWD	Rodriguez, Mayra	1	11862 Asti Dr	Rancho Cucamonga		0.07	189	82	0.25	Move blocked sprinklers, increase DU, use correct nozzles, cap unnecessary sprinklers
CVWD	Ji, Hai	1	10000 La Vine Street	Rancho Cucamonga	No Test	0.07	-22	89	0.00	No test. Improve DU, improve layout of sprinklers, mulch planters, use side strip nozzles in parkways, replace leaking valves
CVWD	Chavez, Amy	1	1644 N Hacienda Dr	Rancho Cucamonga	No Test	0.03	200	38	0.37	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Adrianzen, Jose	1	11680 Celebration Drive	Rancho Cucamonga	No Test	0.02	90	20	0.16	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, convert planters to microspray,
CVWD	Rowles, Mike	1	7491 Bear Creek Drive	Fontana	20%	0.03	89	33	0.13	Improve DU, adjust layout of sprinklers, improve head to head coverage, use VAN for curved areas, cap unnecessary sprinklers
CVWD	Tabares, Daniel	1	13130 Sylvaner Court	Rancho Cucamonga	No Test	0.04	125	47	0.18	unclog sprinklers, fix tilted sprinkler, aerate soil, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Urquizu, Josie	1	5736 Arabian Drive	Rancho Cucamonga	52%	0.24	175	298	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, add sprinklers to improve distribution uniformity, adjust sprinklers, install check valves
CVWD	Huang, Theodore	1	5560 San Carlos Court	Rancho Cucamonga	69%	0.12	97	154	0.00	Participate in rebate and nozzle programs, improve DU, cap unnecessary sprinklers, fix broken lines and heads, adjust sprinklers to reduce overspray

FY 15/16

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	Brown, Satti	1	6085 Napa Ave	Rancho Cucamonga	No Test	0.18	240	227	0.03	Standardize all stations to planter or turf material, participate in all nozzle upgrade programs, fix any broken lines or heads, adjust layout of sprinklers, use variable arc nozzles when needed.
CVWD	Caney, Russ	1	7165 Teak Way	Rancho Cucamonga	No Test	0.13	133	156	0.00	fix any broken lines or heads and valves, keep sprinkler types separate, install check valves, change out brass sprinklers for newer, plastic ones, turn sprinklers down, use pressure regulator
CVWD	Muljadi, Arif	1	12234 Queensbury Drive	Rancho Cucamonga	No Test	0.05	6	58	0.00	Clean clogged sprinklers, adjust sprinklers to reduce overspray, use VANs where needed, make sure wires are connected so station turns on, fix leaking valve

FONTANA WATER COMPANY
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	388	5,374,091	16	330	\$0	\$10,495	\$37,641	\$48,136	4.0
High Efficiency Clothes Washers (HECW)	217	2,439,850	7	105	\$0	\$2,990	\$18,190	\$21,180	3.9
Rotating Nozzles for Pop-up Spray Heads	4,298	6,163,160	19	95	\$0	\$0	\$8,296	\$8,296	0.6
Weather based Irrigation Controllers (WBIC)	93	9,850,328	30	302	\$0	\$1,709	\$7,148	\$8,857	0.4
Turf Removal (77,559 Sq. Ft.)	50	3,285,942	10	101	\$0	\$0	\$149,090	\$149,090	20.5
Rain Barrels	51	31,580	0.10	0.48	\$0	\$0	\$3,736	\$3,736	53.5
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (79 WBIC/ 977 Nozzles)	54	9,768,461	30	278	\$24,600	\$0	\$24,600	\$49,199	2.3
Landscape Transformation Program (1,100 Sq. Ft.)	2	46,604	0.14	1	\$375	\$4,375	\$0	\$4,750	46.1
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	5,153	36,960,016	113	1,212	\$24,975	\$19,569	\$248,701	\$293,245	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	904	12,521,078	38	768	\$0	\$37,940	\$115,886	\$153,826	5.6
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)	25	2,647,938	8	81	\$0	\$4,440	\$17,400	\$21,840	3.7
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	3	150,566	0.46	5	\$0	\$1,000	\$3,000	\$4,000	12.0
Turf Removal (299,187 Sq. Ft.)	22	12,675,656	39	389	\$0	\$187,603	\$287,657	\$475,260	16.9
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	954	27,995,237	86	1,243	\$0	\$230,983	\$423,943	\$654,926	
TOTAL	6,107	64,955,253	199	2,456	\$24,975	\$250,552	\$672,644	\$948,171	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	12	\$0	\$0	\$18,680	\$18,680	20.7
Rain Barrels	10	6,192	0.02	0.10	\$0	\$0	\$750	\$750	52.5
IEUA Locally Implemented Residential Programs									
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	446,815	1	14	\$0	\$13,227	\$19,586	\$32,813	31.8
Subtotal	623	10,735,478	33	451	\$17,495	\$37,398	\$84,545	\$139,438	
SoCal Water\$mart Commercial Rebates									
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
Turf Removal (2,440 Sq. Ft.)	1	103,375	0.32	3.17	\$0	\$2,440	\$4,880	\$7,320	30.7
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	5,710	22,334,644	69	1,088	0	\$23,240	\$20,481	\$43,721	
TOTAL	6,333	33,070,122	101	1,539	\$17,495	\$60,638	\$105,026	\$183,159	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2013-2014														
SoCal Water\$mart Residential Rebates														
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	0	\$0	\$0	\$0	\$0	0.0					
IEUA Locally Implemented Residential Programs														
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	13	\$0	\$16,290	\$12,160	\$28,450	29.4					
Subtotal	283	6,901,231	21	263	\$9,924	\$31,401	\$40,728	\$82,053						
SoCal Water\$mart Commercial Rebates														
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					
Turf Removal	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Locally Implemented Commercial Programs														
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Subtotal	1,193	9,080,816	28	288	0	\$11,710	\$13,676	\$25,386						
TOTAL	1,476	15,982,047	49	551	\$9,924	\$43,111	\$54,404	\$107,439						

⁽¹⁾ Payback period = Total direct program costs
AF saved/year x 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	125	1,124,186	3	52	\$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	\$0	\$70	\$80	\$150	0.6
IEUA Locally Implemented Residential Programs									
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	\$250	\$830	\$1,000	\$2,080	20.4
<i>Subtotal</i>	148	6,489,323	20	196	\$9,899	\$10,595	\$22,924	\$43,418	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	57	789,374	2	48	\$4,180	\$2,033	\$2,850	\$9,063	5.1
IEUA Single-Family Direct Install Prog. (HET)	54	747,828	2	46	\$3,960	\$1,926	\$2,700	\$8,586	5.1
<i>Subtotal</i>	111	1,537,202	2	94	\$8,141	\$3,958	\$5,550	\$17,649	
SoCal Water\$mart Commercial Rebates									
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	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	7	\$0	\$0	\$650	\$650	0.6
Air-Cooled Ice Machine	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
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
<i>Subtotal</i>	1,845	51,385,073	158	2,939	\$206,033	\$1,945	\$40,300	\$248,278	
TOTAL	2,104	59,411,598	180	3,230	\$224,073	\$16,498	\$68,774	\$309,345	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	149	1,340,030	4	62	\$0	\$0	\$12,665	\$12,665	4.5
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0	1	\$0	\$130	\$195	\$325	1.8
Weather Based Irrigation Controllers (WBIC)	3	317,705	1	10	\$0	\$135	\$240	\$375	0.6
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program	22	5,865,318	18	180	\$0	14,499	12,310	26,809	2.2
<i>Subtotal</i>	239	7,607,774	23	253	\$1	\$14,764	\$25,410	\$40,175	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	18	249,276	1	15	\$1,320	\$642	\$900	\$2,862	5.5
IEUA Single-Family Direct Install Prog. (HET)	1,130	15,648,994	48	961	\$82,874	\$40,296	\$56,500	\$179,670	5.5
<i>Subtotal</i>	1,148	15,898,270	1	976	\$84,194	\$40,938	\$57,400	\$182,532	
CII Save-A-Buck Rebate Program									
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
Conductivity 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)	6	635,409	2	20	\$0	\$2,134	\$5,025	\$7,159	5.4
Rotating Nozzles for Pop-up Spray Heads	2,000	2,606,808	8	40	\$0	\$4,000	\$6,000	\$10,000	0.0
Large Rotating Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	2,124	12,708,189	39	635	\$339,942	\$0	\$51,978	\$391,920	14.8
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	4,130	15,950,406	49	695	\$339,942	\$6,134	\$63,003	\$409,079	
TOTAL	5,517	39,456,450	73	1,923	\$424,137	\$61,836	\$145,813	\$631,786	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	7	96,941	0	6	\$0	\$245	\$350	\$595	4.0
High Efficiency Clothes Washers (HECW)	293	2,635,092	8	121	\$0	\$0	\$24,905	\$24,905	6.2
Rotating Nozzles for Pop-up Spray Heads	112	145,981	0.45	2	\$0	\$224	\$336	\$560	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$180	\$320	\$500	0.0
Synthetic Turf (420 Sq. Ft.)	1	19,163	0.06	1	\$0	\$189	\$126	\$315	10.7
Residential Landscape Retrofit Program	5	977,700	3	30	\$0	\$1,819	\$2,251	\$4,070	2.7
<i>Subtotal</i>	422	4,298,483	13	173	\$0	\$2,657	\$28,288	\$30,945	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	3	41,546	0.13	3	\$220	\$107	\$150	\$477	0.0
<i>Subtotal</i>	3	41,546	0	3	\$220	\$107	\$150	\$477	
CII Save-A-Buck Rebate Program									
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
Conductivity 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
Synthetic Turf (Sq. Ft.)	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 Rotating Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Fontana Unified School Retrofit Program	1,899	28,679,200	88	709	\$321,643	\$0	\$33,900	\$355,543	8.1
<i>Subtotal</i>	1,899	28,679,200	88	709	\$321,643	\$0	\$33,900	\$355,543	
TOTAL	2,324	33,019,229	101	885	\$321,863	\$2,764	\$62,338	\$386,965	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	42	581,644	2	36	\$0	\$1,470	\$2,100	\$3,570	4.0
High Efficiency Clothes Washers (HECW)	84	755,453	2	35	\$0	\$4,200	\$9,240	\$13,440	11.6
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	\$0	\$45	\$80	\$125	0.0
Water Wise Landscape (Turf Buy Back) (1,216 Sq. Ft.)	0	55,473	0.17	2	\$0	\$2,000	\$0	\$2,000	23.6
Synthetic Turf (3,923 Sq. Ft.)	2	178,964	0.55	5	\$0	\$1,765	\$1,177	\$2,942	10.7
<i>Subtotal</i>	129	1,677,435	5	81	\$0	\$9,480	\$12,597	\$22,077	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	11	152,335	0.47	9	\$807	\$392	\$1,815	\$3,014	12.9
<i>Subtotal</i>	11	152,335	0	9	\$807	\$392	\$1,815	\$3,014	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	40	1,599,277	5	98	\$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	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	1	49,855	0.15	1	\$0	\$0	\$60	\$60	0.8
<i>Subtotal</i>	42	1,658,125	5	99	\$0	\$100	\$16,140	\$16,240	
TOTAL	182	3,487,896	11	189	\$807	\$9,973	\$30,552	\$41,331	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	1,043	14,444,160	44	887	\$0	\$0	\$172,095	\$172,095	7.8
High Efficiency Clothes Washers (HECW)	202	1,816,684	6	84	\$0	\$0	\$22,220	\$22,220	8.0
Rotating Nozzles for Pop-up Spray Heads	62	80,811	0.25	1	\$0	\$0	\$248	\$248	2.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Wise Landscape (Turf Buy Back) (3,689 Sq. Ft.)	3	168,289	1	5	\$0	\$4,800	\$0	\$4,800	18.6
Synthetic Turf (4,960 Sq. Ft.)	8	226,271	1	7	\$0	\$1,488	\$1,488	\$2,976	8.6
Subtotal	1,318	16,736,216	51	984	\$0	\$6,288	\$196,051	\$202,339	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	229	3,171,345	10	195	\$16,795	\$8,166	\$37,785	\$62,746	12.9
Subtotal	229	3,171,345	10	195	\$16,795	\$8,166	\$37,785	\$62,746	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	81	1,121,742	3	69	\$0	\$10,935	\$13,365	\$24,300	14.2
Waterless Urinals	58	2,318,951	7	142	\$0	\$0	\$23,200	\$23,200	6.5
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	6	53,961	0.17	2	\$0	\$600	\$480	\$1,080	13.1
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.0
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (Sq. Ft.)	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 Rotating Nozzles	120	703,838	2	22	\$0	\$0	\$1,560	\$1,560	1.4
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	266	4,248,478	13	235	\$0	\$11,535	\$38,755	\$50,290	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	9	2,909,198	9	89	\$0	\$0	\$94,088	\$94,088	21.1
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	9	2,909,198	9	89	\$0	\$0	\$94,088	\$94,088	
TOTAL	1,822	27,065,236	83	1,503	\$16,795	\$25,989	\$366,679	\$409,463	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	5	61,749	0.19	4	\$0	\$0	\$300	\$300	3.7
High Efficiency Toilets (HET)	4	55,395	0.17	3	\$0	\$0	\$660	\$660	9.1
High Efficiency Clothes Washers (HECW)	156	1,402,984	4	65	\$0	\$0	\$17,160	\$17,160	9.3
Rotating Nozzles for Pop-up Spray Heads	21	27,371	0	0	\$0	\$0	\$84	\$84	2.3
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$160	\$80	\$240	1.7
Water Wise Landscape (Turf Buy Back) (1,216 Sq. Ft.)	1	55,473	0.17	2	\$0	\$2,432	\$0	\$2,432	33.5
Synthetic Turf (1,740 Sq. Ft.)	2	79,377	0.24	2	\$0	\$522	\$522	\$1,044	10.0
Subtotal	190	1,788,251	5	80	\$0	\$3,114	\$18,806	\$21,920	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	780	9,632,807	30	591	\$57,205	\$27,815	\$46,800	\$131,820	10.4
Subtotal	780	9,632,807	30	591	\$57,205	\$27,815	\$46,800	\$131,820	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	10	399,819	1	25	\$0	\$0	\$4,000	\$4,000	7.6
Conductivity Controller	1	209,848	1	3	\$0	\$175	\$625	\$800	2.9
High Efficiency Clothes Washers	12	107,922	0.33	5	\$0	\$3,480	\$1,560	\$5,040	35.6
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	3	317,705	1	10	\$0	\$0	\$1,890	\$1,890	4.5
Synthetic Turf (Sq. Ft.)	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
Subtotal	26	1,035,294	3	42	\$0	\$3,655	\$8,075	\$11,730	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
TOTAL	996	12,456,352	38	713	\$57,205	\$34,584	\$73,681	\$165,470	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	10	113,070	0.35	7	\$0	\$0	\$600	\$600	4.0
High Efficiency Toilets (HET)	2	27,697	0.09	2	\$0	\$0	\$530	\$530	14.6
High Efficiency Clothes Washers (HECW)	154	4,245,317	13	195	\$0	\$0	\$16,940	\$16,940	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	6	59	\$0	\$0	\$2,160	\$2,160	0.9
Subtotal	175	6,179,243	19	263	\$0	\$0	\$19,630	\$19,630	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	2,717	30,721,200	94	1886	\$199,265	\$96,888	\$163,020	\$459,173	11.4
Subtotal	2,717	30,721,200	94	1886	\$199,265	\$96,888	\$163,020	\$459,173	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	1	13,849	0.04	1	\$0	\$45	\$165	\$210	11.6
Zero Water Urinal	45	1,796,254	6	110	\$0	\$0	\$18,000	\$18,000	7.6
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	8	220,536	1	10	\$0	\$560	\$1,040	\$1,600	5.5
Water Brooms	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
Subtotal	54	2,030,638	6	121	\$0	\$605	\$19,205	\$19,810	
TOTAL	2,946	38,931,081	119	2,269	\$199,265	\$97,493	\$201,855	\$498,613	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2005-2006														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Rebate Program (ULFT)	28	316,597	1	19	\$0	\$28	\$1,680	\$1,708	4.1					
High Efficiency Clothes Washers	151	1,358,017	4	63	\$0	\$151	\$16,610	\$16,761	9.4					
Subtotal	179	1,674,613	5	82	\$0	\$179	\$18,290	\$18,469						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	1,170	13,229,225	41	812	\$0	\$122,850	\$70,200	\$193,050	11.1					
Subtotal	1,170	13,229,225	41	812	\$0	\$122,850	\$70,200	\$193,050						
CII Save-A-Buck Rebate Program														
ULFT's (Tank)	178	2,012,651	6	124	\$0	\$178	\$10,680	\$0						
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
High Efficiency Clothes Washers	18	161,883	0.5	7	\$0	\$0	\$4,500	\$4,500	21.2					
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Pre-Rinse Spray Nozzles	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					
Subtotal	196	2,174,534	7	131	\$0	\$178	\$15,180	\$4,500						
TOTAL	1,545	17,078,372	52	1,025	\$0	\$123,207	\$103,670	\$216,019						

FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	735	8,310,667	26	510	\$0	\$8,085	\$44,100	\$52,185	4.8
IEUA Rebate Program (ULFT)	43	486,202	1	30	\$0	\$43	\$2,580	\$2,623	4.1
High Efficiency Clothes Washers	189	1,699,769	5	78	\$0	\$189	\$20,790	\$20,979	9.4
Pool Cover Rebates	3	51,246	0.16	1	\$0	\$1,219	\$0	\$1,219	18.2
Subtotal	970	10,547,884	32	619	\$0	\$9,536	\$67,470	\$77,006	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	1,070	12,098,522	37	743	\$0	\$112,350	\$64,200	\$176,550	11.1
Subtotal	1,070	12,098,522	37	743	\$0	\$112,350	\$64,200	\$176,550	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	2	419,696	1	6	\$0	\$0	\$1,000	\$1,000	1.8
High Efficiency Clothes Washers	2	17,987	0.06	1	\$0	\$0	\$500	\$500	21.2
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
X-Ray Film Processor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	4	437,683	1	7	\$0	\$0	\$1,500	\$1,500	
TOTAL	2,044	23,084,089	71	1,369	\$0	\$121,886	\$133,170	\$255,056	

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

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) ⁽¹⁾					
	Outside Funding	IEUA	MWD	Total										
FY 2003-2004														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	1,489	16,836,167	52	1,033	\$0	\$16,379	\$89,340	\$105,719	5.4					
IEUA Rebate Program (ULFT)	112	1,266,387	4	78	\$0	\$112	\$6,720	\$6,832	4.6					
High Efficiency Clothes Washers	241	2,167,431	7	100	\$0	\$241	\$26,510	\$26,751	5.7					
Pool Cover Rebates	15	802,854	2	12	\$0	\$795	\$0	\$795	2.4					
Subtotal	1,857	21,072,839	65	1,223	\$0	\$17,527	\$122,570	\$140,097						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	1,140	12,890,014	40	791	\$0	\$38,760	\$68,400	\$107,160	4.2					
Subtotal	1,140	12,890,014	40	791	\$0	\$38,760	\$68,400	\$107,160						
CII Save-A-Buck Rebate Program														
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	0	\$0	\$0	\$0	\$0	0.0					
Subtotal	108	5,070,502	16	80	\$0	\$9,800	\$12,000	\$21,800						
TOTAL	3,105	39,033,355	120	2,094	\$0	\$66,087	\$202,970	\$269,057						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	629	7,112,122	22	437	\$0	\$6,919	\$37,740	\$44,659	5.4					
IEUA Rebate Program (ULFT)	10	113,070	0	7	\$0	\$10	\$600	\$610	4.8					
High Efficiency Clothes Washers	160	1,438,958	4	66	\$0	\$160	\$17,600	\$17,760	5.8					
Pool Cover Rebates	33	1,246,986	4	19	\$0	\$1,749	\$0	\$1,749	2.4					
Subtotal	832	9,911,136	30	529	\$0	\$8,838	\$55,940	\$64,778						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	251	2,838,064	9	174	\$0	\$8,534	\$15,060	\$23,594	4.2					
Subtotal	251	2,838,064	9	174	\$0	\$8,534	\$15,060	\$23,594						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	19	170,876	1	8	\$0	\$0	\$4,750	\$4,750	4.9					
Water Brooms	9	449,870	1	7	\$0	\$900	\$900	\$1,800	3.1					
Pre-Rinse Spray Nozzles	35	45,619	0	1	\$0	\$0	\$1,750	\$1,750	0.5					
X-Ray Film Processor (MWD CII)	0	0	0	0	\$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					
Subtotal	63	666,365	2	15	\$0	\$900	\$7,400	\$8,300						
TOTAL	1,146	13,415,566	41	719	\$0	\$18,272	\$78,400	\$96,672						

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

Regional Programs Summary

Fontana Water Company

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	9	21	5,815	230
<i>Shows That Teach</i>	2	4	1,100	46

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	2	2,061	87

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	6	0

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$2,000
	2014-2015	\$2,000
	2013-2014	\$0
	2012-2013	\$0
	2011-2012	\$0
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$0
	2007-2008	\$0
	TOTAL	\$4,000

Fontana Water Company
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	9	5,815	230	\$ 11,550.00
Garden In Every School	2	2,061	87	\$ 19,315.50
Shows That Teach	2	1100	46	\$ 1,950.00
TOTAL	13	8976	363	\$ 32,815.50
FY 2014-15				
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
TOTAL	13	6673	298	\$ 17,006.00
FY 2013-14				
National Theater for Children	11	6,147	222	\$ 11,165.00
Garden In Every School	3	150	5	\$ 2,985.90
TOTAL	14	6297	227	\$ 14,150.90
FY 2012-13				
National Theater for Children	5	3,680	165	\$ 4,730.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	5	3,680	165	\$ 4,730.00
FY 2011-12				
National Theater for Children	4	2,098	79	\$ 3,960.76
Garden In Every School	N/A	N/A	N/A	
TOTAL	4	2,098	79	\$ 3,960.76
FY 2010-11				
National Theater for Children	9	4,186	113	\$ 8,844.21
Garden In Every School	N/A	N/A	N/A	
TOTAL	9	4,186	113	\$ 8,844.21
FY 2009-10				
National Theater for Children	9	3,710	155	\$ 8,766.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	9	3,710	155	\$ 8,766.00
FY 2008-09				
National Theater for Children	12	6,215	239	\$ 11,136.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	12	6,215	239	\$ 11,136.00
FY 2007-08				
National Theater for Children	14	7,559	243	\$ 14,378.00
Garden In Every School	1	200	9	\$ 7,776.00
TOTAL	15	7,759	252	\$ 22,154.00

Fontana Water Company (cont.)
Water Education/Community Outreach Program Results
2002-2016 Period

FY 2006-07				
National Theater for Children	9	2,946	75	\$ 11,784.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	60	2	
TOTAL	10	3,006	77	\$ 11,784.00
FY 2005-06				
National Theater for Children	15	6,500	283	\$ 26,000.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	45	1	
TOTAL	16	6,545	284	\$ 26,000.00
FY 2004-05				
National Theater for Children	9	4,177	180	\$ 16,708.00
IUEA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	65	2	
TOTAL	10	4,242	182	\$ 16,708.00
FY 2003-04				
Think Earth! It's Magic	3	1,390	60	\$ 5,560.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	3	1,390	60	\$ 5,560.00
FY 2002-03				
Think Earth! It's Magic	3	2,088	102	\$ 8,352.00
IUEA PDA Classes	N/A	N/A	N/A	
TOTAL	3	2,088	102	\$ 8,352.00
2002-2016 Totals	123	57,889	2,233	159,151.87

FY 15/16

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.	Yakout, Ahmed	1	6252 Golden Dale Way	Fontana	No test	0.02	76	19	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Murphy, Diane	1	11800 Overland Drive	Fontana	No Test	0.37	320	460	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.	Jackson, Lorna	1	7132 Kansas Court	Fontana	65%	0.08	181	101	0.18	Improve DU, install pressure regulator, Participate in all nozzle upgrade programs, fix any broken lines or heads, fix caps on capped sprinklers.
Fontana Water Co.	Arias, Jeannette	1	8314 Mango Ave	Fontana	No Test	0.12	181	145	0.08	Improve DU and head to head coverage with rotors, cover and repair valves, fix tilted sprinklers.
Fontana Water Co.	Black, Timothy	1	6347 Pointe Ct	Fontana	66%	0.06	22	71	0.00	Improve DU and head to head coverage, fix tilted sprinklers, use VANs where needed, fix any broken lines or sprinklers, convert planters to microspray, adjust layout, use sprinklers with a shorter radius
Fontana Water Co.	Cheney, Shirley	1	14708 Valencia Ave	Fontana	No Test	0.08	146	96	0.11	Fix broken sprinklers, adjust sprinklers, use VANs where needed, replace missing emitters on drip line, use taller risers

MONTE VISTA WATER DISTRICT
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	839	11,620,779	36	713	\$0	\$53,130	\$81,914	\$135,044	5.3
High Efficiency Clothes Washers (HECW)	68	764,561	2	33	\$0	\$585	\$5,695	\$6,280	3.7
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	7	741,423	2	23	\$0	\$219	\$560	\$779	0.5
Turf Removal (123,493 Sq. Ft.)	43	5,232,028	16	161	\$0	\$0	\$201,306	\$201,306	17.4
Rain Barrels	21	13,003	0.04	0.20	\$0	\$0	\$1,564	\$1,564	54.4
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	1,154	1,654,790	5	25	\$0	\$1,846	\$2,308	\$4,154	1.1
Residential Landscape Retrofit Program (116 WBIC/ 1,849 Nozzles)	81	14937822.04	46	418	\$37,313	\$0	\$37,313	\$74,626	2.3
Landscape Transformation Program (1,000 Sq. Ft.)	1	42,367	0.13	1	\$300	\$2,950	\$0	\$3,250	34.7
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	2,214	35,006,773	107	1,374	\$37,613	\$58,731	\$330,660	\$427,004	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	497	6,883,823	21	422	\$0	\$22,550	\$61,370	\$83,920	5.5
Waterless Urinals	17	679,795	2	42	\$0	\$491	\$3,400	\$3,891	2.6
Cooling Tower Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	8	847,340	3	26	\$0	\$504	\$3,080	\$3,584	1.9
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	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 (246,138 Sq. Ft.)	11	10,428,129	32	320	\$0	\$137,463	\$448,906	\$586,369	25.4
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	2,259	3,092,074	9	95	\$0	\$4,650	\$4,650	\$9,300	1.4
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	100	143,396	0.44	2	\$0	\$160	\$200	\$360	1.1
Subtotal	2,892	22,074,556	68	907	\$0	\$165,818	\$521,606	\$687,424	
TOTAL	5,106	57,081,330	175	2,281	\$37,613	\$224,549	\$852,266	\$1,114,428	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	0.06	0.30	\$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	290,051	1	9	\$0	\$0	\$12,770	\$12,770	19.1
Rain Barrels	5	3,096	0.01	0.05	\$0	\$0	\$375	\$375	52.5
IEUA Locally Implemented Residential Programs									
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	868,172	3	27	\$0	\$25,417	\$38,056	\$63,473	31.7
Subtotal	2,662	20,373,167	63	574	\$64,912	\$32,257	\$132,238	\$229,407	
SoCal Water\$mart Commercial Rebates									
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	0.2	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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	200	260,720	1	4	\$0	\$0	\$650	\$650	1.1
Subtotal	206	962,252	3	25	\$0	\$16,040	\$32,074	\$47,931	
TOTAL	2,868	21,335,419	66	599	\$64,912	\$48,297	\$164,312	\$277,338	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2013-2014														
SoCal Water\$mart Residential Rebates														
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					
IEUA Locally Implemented Residential Programs														
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					
Subtotal	832	8,522,991	26	267	\$15,310	\$17,976	\$34,771	\$68,056						
SoCal Water\$mart Commercial Rebates														
High Efficiency Toilets (HET)	2	27,697	0.09	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	0.19	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					
IEUA Locally Implemented Commercial Programs														
FreeSprinklerNozzles.com Program	1,460	1,902,970	6	29	\$0	\$0	\$4,745	\$4,745	1.1					
Subtotal	1,512	2,270,204	7	40	\$0	\$138	\$5,321	\$5,276						
TOTAL	2,344	10,793,195	33	307	\$15,310	\$18,114	\$40,092	\$73,332						

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	50	449,674	1	21	\$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	2	16	\$0	\$350	\$400	\$750	0.6
IEUA Locally Implemented Residential Programs									
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
Subtotal	1,656	8,445,920	26	251	\$11,488	\$8,907	\$28,758	\$49,153	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	4	55,395	0.17	3	\$293	\$143	\$200	\$636	5.1
IEUA Single-Family Direct Install Prog. (HET)	96	1,329,472	4	82	\$7,041	\$3,423	\$4,800	\$15,264	5.1
Subtotal	100	1,384,867	4	85	\$7,334	\$3,566	\$5,000	\$15,900	
SoCal Water\$mart Commercial Rebates									
High Efficiency Toilets (HET)	11	152,335	0.47	9	\$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	1	3	\$0	\$300	\$300	\$600	1.2
Air-Cooled Ice Machine	1	65,170	0.20	1	\$0	\$930	\$1,000	\$1,930	13.3
IEUA Locally Implemented Commercial Programs									
Fontana Unified School Retrofit Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	282	367,560	1	6	\$0	\$0	\$917	\$917	1.1
Subtotal	324	809,903	2	20	\$0	\$1,780	\$2,767	\$4,548	
TOTAL	2,080	10,640,690	33	356	\$18,822	\$14,253	\$36,524	\$69,600	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	54	485,648	1	22	\$0	\$0	\$4,590	\$4,590	4.5
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	1	\$0	\$80	\$120	\$200	1.8
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3	\$0	\$45	\$80	\$125	0.6
FreeSprinklerNozzles.com Program	2,197	2,863,579	9	88	\$0	\$0	\$6,825	\$6,825	1.1
Residential Landscape Retrofit Program	3	977,700	3	25	\$0	\$2,167	\$1,858	\$4,025	2.0
Subtotal	2,295	4,484,965	14	139	\$0	\$2,292	\$13,473	\$15,765	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	9	124,638	0.38	8	\$660	\$321	\$450	\$1,431	7.5
IEUA Single-Family Direct Install Prog. (HET)	143	1,980,359	6	122	\$10,488	\$5,099	\$7,150	\$22,737	7.5
Subtotal	152	2,104,997	6	129	\$11,148	\$5,420	\$7,600	\$24,168	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Waterless Urinals	5	199,910	1	12	\$0	\$250	\$1,000	\$1,250	3.0
Conductivity 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)	17	1,800,327	6	55	\$0	\$6,120	\$10,200	\$16,320	4.3
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
FreeSprinklerNozzles.com Program	2,889	3,765,534	12	116	\$0	\$0	\$37,557	\$37,557	4.8
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	2,911	5,765,771	18	183	\$1	\$6,370	\$48,757	\$55,128	
TOTAL	5,358	12,355,733	38	452	\$11,149	\$14,082	\$69,830	\$95,061	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	2	27,697	0.09	2	\$0	\$70	\$100	\$170	4.0
High Efficiency Clothes Washers (HECW)	94	845,388	3	39	\$0	\$0	\$7,990	\$7,990	6.2
Rotating Nozzles for Pop-up Spray Heads	150	195,511	1	3	\$0	\$300	\$450	\$750	2.5
Weather Based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$180	\$320	\$500	0.8
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
FreeSprinklerNozzles.com Program	91	118,610	0.36	4	\$0	\$0	\$6,825	\$6,825	37.6
Residential Landscape Retrofit Program	10	2,933,100	9	85	\$0	\$5,662	\$5,482	\$11,144	2.5
<i>Subtotal</i>	351	4,543,912	14	145	\$0	\$6,212	\$21,167	\$27,379	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	11	152,335	0.47	9.35	807	392	550	1,749	7.5
<i>Subtotal</i>	11	152,335	0	9	\$807	\$392	\$550	\$1,749	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	1	13,849	0.04	1	\$0	\$135	\$165	\$300	14.2
Waterless Urinals	14	559,747	2	34	\$0	\$700	\$2,800	\$3,500	4.1
Conductivity 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
Synthetic Turf (0 Sq. Ft.)	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
<i>Subtotal</i>	15	573,596	2	35	\$0	\$835	\$2,965	\$3,800	
TOTAL	377	5,269,843	16	190	\$807	\$7,440	\$24,682	\$32,928	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	35	484,703	1	30	\$0	\$1,225	\$1,750	\$2,975	4.0
High Efficiency Clothes Washers (HECW)	22	197,857	1	9	\$0	\$1,100	\$2,420	\$3,520	11.6
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
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	57	682,560	2	39	\$0	\$2,325	\$4,170	\$6,495	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	211	2,922,069	9	179	\$15,475	\$7,524	\$34,815	\$57,814	12.9
<i>Subtotal</i>	211	2,922,069	9	179	\$15,475	\$7,524	\$34,815	\$57,814	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1	13	\$0	\$990	\$1,650	\$2,640	4.1
Synthetic Turf (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rotating Nozzles for Pop-up Spray Heads	220	286,749	1	4	\$0	\$0	\$880	\$880	2.0
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	224	710,355	2	17	\$0	\$990	\$2,530	\$3,520	
TOTAL	492	4,314,984	13	236	\$15,475	\$10,839	\$41,515	\$67,829	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	296	4,099,206	13	252	\$0	\$0	\$48,840	\$48,840	7.8
High Efficiency Clothes Washers (HECW)	68	611,557	2	28	\$0	\$0	\$7,480	\$7,480	8.0
Rotating Nozzles for Pop-up Spray Heads	171	222,882	1	3	\$0	\$0	\$684	\$684	2.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	1	7	\$0	\$0	\$160	\$160	0.5
Water Wise Landscape (Turf Buy Back) (19,580 Sq. Ft.)	10	893,223	3	27	\$0	\$18,836	\$0	\$18,836	13.8
Synthetic Turf (3,529 Sq. Ft.)	3	160,990	0.49	5	\$0	\$1,059	\$1,319	\$2,378	9.7
Subtotal	550	6,199,661	19	322	\$0	\$19,895	\$58,483	\$78,378	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	122	1,689,537	5	104	\$8,947	\$4,351	\$20,130	\$33,428	12.9
Subtotal	122	1,689,537	5	104	\$8,947	\$4,351	\$20,130	\$33,428	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	45	623,190	2	38	\$0	\$6,075	\$7,425	\$13,500	14.2
Waterless Urinals	16	639,711	2	39	\$0	\$0	\$6,400	\$6,400	6.5
Conductivity 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
Water Brooms	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
Synthetic Turf (1,925 Sq. Ft.)	2	87,817	0.27	3	\$0	\$578	\$578	\$1,155	8.6
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
Pre-Rinse Nozzles	3	149,566	0.46	2	\$0	\$0	\$180	\$180	0.8
Subtotal	66	1,500,283	5	83	\$0	\$6,653	\$14,583	\$21,235	
MWD Public Sector Program									
High Efficiency Toilets (HET)	4	55,395	0.17	3	\$0	\$0	\$1,285	\$1,285	15.2
Waterless Urinals	2	81,463	0.25	5	\$0	\$0	\$1,071	\$1,071	8.6
Water Brooms	4	199,942	1	3	\$0	\$0	\$1,401	\$1,401	4.6
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	4	1,292,977	4	40	\$0	\$0	\$19,321	\$19,321	9.8
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	14	1,629,776	5	51	\$0	\$0	\$23,078	\$23,078	
TOTAL	752	11,019,258	34	559	\$8,947	\$30,898	\$116,274	\$156,119	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	5	\$0	\$0	\$360	\$360	3.7
High Efficiency Toilets (HET)	5	69,243	0.21	4	\$0	\$0	\$825	\$825	9.1
High Efficiency Clothes Washers (HECW)	96	863,375	3	40	\$0	\$0	\$10,560	\$10,560	9.3
Rotating Nozzles for Pop-up Spray Heads	262	341,492	1	5	\$0	\$0	\$1,048	\$1,048	2.3
Weather Based Irrigation Controllers (WBIC)	3	317,705	1	10	\$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	4	\$0	\$835	\$835	\$1,670	10.0
Subtotal	377	1,805,188	6	68	\$0	\$1,855	\$13,868	\$15,723	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	122	1,506,670	5	92	\$8,947	\$4,351	\$7,320	\$20,618	10.4
Subtotal	122	1,506,670	5	92	\$8,947	\$4,351	\$7,320	\$20,618	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	146	2,021,905	6	124	\$0	\$19,710	\$24,090	\$43,800	16.5
Waterless Urinals	24	959,566	3	59	\$0	\$0	\$9,600	\$9,600	7.6
Conductivity Controller	1	209,848	1	3	\$0	\$175	\$625	\$800	2.9
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
Synthetic Turf (925 Sq. Ft.)	1	42,198	0.13	1	\$0	\$278	\$278	\$555	10.0
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1	\$0	\$0	\$260	\$260	0.0
Subtotal	237	3,318,238	10	189	\$0	\$20,163	\$34,853	\$55,015	
MWD Public Sector Program									
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
Water Brooms	4	199,942	1	3	\$0	\$0	\$1,520	\$1,520	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	4	199,942	1	3	\$0	\$0	\$1,520	\$1,520	
TOTAL	740	6,830,039	21	352	\$8,947	\$26,368	\$57,560	\$92,876	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	13	146,991	0.45	9	\$0	\$0	\$780	\$780	4.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	76	2,095,092	6	64	\$0	\$0	\$8,360	\$8,360	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	1	211,803	1	7	\$0	\$160	\$80	\$240	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	34	7,201,307	22	221	\$0	\$0	\$8,160	\$8,160	0.9
Subtotal	124	9,508,202	29	301	\$0	\$160	\$16,600	\$16,760	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	460	5,201,234	16	319	\$33,736	\$16,404	\$27,600	\$77,740	11.4
Subtotal	460	5,201,234	16	319	\$33,736	\$16,404	\$27,600	\$77,740	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	4	36,235	0.11	2	\$0	\$60	\$540	\$600	12.6
ULFT Tank	119	1,345,537	4	83	\$0	\$1,785	\$16,065	\$17,850	10.1
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	66	1,819,422	6	84	\$0	\$4,620	\$8,580	\$13,200	5.5
Water Brooms	1	49,986	0.15	1	\$0	\$0	\$150	\$150	2.3
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	190	3,251,178	10	169	\$0	\$6,465	\$25,335	\$31,800	
TOTAL	774	17,960,614	55	789	\$33,736	\$23,029	\$69,535	\$126,300	

⁽¹⁾ 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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2005-2006														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Rebate Program (ULFT)	38	429,667	1	26	\$0	\$38	\$2,280	\$2,318	4.1					
High Efficiency Clothes Washers	66	593,570	2	27	\$0	\$66	\$7,260	\$7,326	9.4					
Subtotal	104	1,023,237	3	54	\$0	\$104	\$9,540	\$9,644						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	101	1,142,010	4	70	\$0	\$10,605	\$6,060	\$16,665	11.1					
Subtotal	101	1,142,010	4	70	\$0	\$10,605	\$6,060	\$16,665						
CII Save-A-Buck Rebate Program														
ULFT's (Tank)	64	723,650	2	44	\$0	\$64	\$3,840	\$3,904	4.1					
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
High Efficiency Clothes Washers	2	17,987	0.06	1	\$0	\$0	\$500	\$500	21.2					
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Pre-Rinse Spray Nozzles	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					
Subtotal	66	741,637	2	45	\$0	\$64	\$4,340	\$4,404						
TOTAL	271	2,906,884	9	169	\$0	\$10,773	\$19,940	\$30,713						

FY 2004-2005									
Residential Programs									
City Event (ULFT)	276	3,120,740	10	192	\$0	\$1,794	\$16,560	\$18,354	4.5
IEUA Regional Event (ULFT)	4	45,228	0.14	3	\$0	\$44	\$240	\$284	4.8
IEUA Rebate Program (ULFT)	37	418,360	1	26	\$0	\$37	\$2,220	\$2,257	4.1
High Efficiency Clothes Washers	92	827,401	3	38	\$0	\$92	\$10,120	\$10,212	9.4
Pool Cover Rebates	3	51,246	0.16	1	\$0	\$159	\$0	\$159	2.4
Subtotal	412	4,462,975	14	259	\$0	\$2,126	\$29,140	\$31,266	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	12	135,684	0	8	\$0	\$1,260	\$720	\$1,980	11.1
Subtotal	12	135,684	0	8	\$0	\$1,260	\$720	\$1,980	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	1	\$0	\$0	\$500	\$500	21.2
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
X-Ray Film Processor	1	1,042,723	3	16	\$0	\$0	\$2,000	\$2,000	1.5
Subtotal	3	1,060,710	3	17	\$0	\$0	\$2,500	\$2,500	
TOTAL	427	5,659,370	17	284	\$0	\$3,386	\$32,360	\$35,746	

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

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) ⁽¹⁾					
	Outside Funding	IEUA	MWD	Total										
FY 2003-2004														
Residential Programs														
City Event (ULFT)	297	3,358,188	10	206	\$0	\$574	\$17,220	\$17,794	4.7					
IEUA Regional Event (ULFT)	2	22,614	0.07	1	\$0	\$22	\$120	\$142	3.4					
IEUA Rebate Program (ULFT)	130	1,469,914	5	90	\$0	\$130	\$7,800	\$7,930	4.6					
High Efficiency Clothes Washers	83	746,459	2	34	\$0	\$130	\$14,300	\$14,430	5.7					
Pool Cover Rebates	23	802,854	2	12	\$0	\$1,219	\$0	\$1,219	2.4					
Subtotal	535	6,400,029	20	344	\$0	\$2,075	\$39,440	\$41,515						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	106	1,198,545	4	74	\$0	\$3,604	\$6,360	\$9,964	4.2					
Subtotal	106	1,198,545	4	74	\$0	\$3,604	\$6,360	\$9,964						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	18	161,883	0	7	\$0	\$0	\$4,500	\$4,500	5.1					
Water Brooms (Rebates)	24	1,199,653	4	18	\$0	\$2,400	\$2,400	\$4,800	3.1					
Water Brooms (Distribution)	2	99,971	0.31	2	\$0	\$0	\$200	\$200	1.6					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0					
Subtotal	44	1,461,507	4	27	\$0	\$2,400	\$7,100	\$9,500						
TOTAL	685	9,060,081	28	445	\$0	\$8,079	\$52,900	\$60,979						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	292	3,301,653	10	203	\$0	\$740	\$22,200	\$22,940	4.7					
IEUA Regional Event (ULFT)	59	667,115	2	41	\$0	\$363	\$1,980	\$2,343	5.6					
IEUA Rebate Program (ULFT)	14	158,298	0.49	10	\$0	\$14	\$840	\$854	5.1					
High Efficiency Clothes Washers	46	413,700	1	19	\$0	\$127	\$13,970	\$14,097	5.8					
Pool Cover Rebates	25	1,246,986	4	19	\$0	\$1,325	\$0	\$1,325	2.4					
Subtotal	436	5,787,752	18	292	\$0	\$2,569	\$38,990	\$41,559						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	57	644,501	2	40	\$0	\$5,372	\$9,480	\$14,852	4.2					
Subtotal	57	644,501	2	40	\$0	\$5,372	\$9,480	\$14,852						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	42	377,726	1	17	\$0	\$0	\$10,500	\$10,500	5.0					
Water Brooms	9	449,870	1	7	\$0	\$900	\$900	\$1,800	3.1					
Pre-Rinse Spray Nozzles	65	84,721	0.26	1	\$0	\$0	\$3,250	\$3,250	0.6					
X-Ray Film Processor	4	4,170,893	13	64	\$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					
Subtotal	120	5,083,210	16	331	\$0	\$900	\$22,650	\$23,550						
TOTAL	613	11,515,463	35	662	\$0	\$8,841	\$71,120	\$79,961						

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

Regional Programs Summary

Monte Vista Water District

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	5	9	3,060	123
<i>Shows That Teach</i>	1	2	513	8

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	0	0	0

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	15	1

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$0
	2014-2015	\$2,000
	2013-2014	\$0
	2012-2013	\$0
	2011-2012	\$2,000
	2010-2011	\$0
	2009-2010	\$0
	2008-2009	\$2,000
	2007-2008	\$2,000
	TOTAL	\$8,000

Monte Vista Water District
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
National Theater for Children	5	3,060	123	\$ 4,950.00
Garden In Every School	N/A	N/A	N/A	
Shows That Teach	1	513	18	\$ 975.00
TOTAL	6	3573	141	\$ 5,925.00
FY 2014-15				
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
TOTAL	5	3090	137	\$ 4,785.00
FY 2013-14				
National Theater for Children	6	3,215	108	\$ 6,090.00
Garden In Every School	2	100	3	\$ 1,579.45
TOTAL	8	3315	111	\$ 7,669.45
FY 2012-13				
National Theater for Children	7	4,345	196	\$ 6,622.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	7	4,345	196	\$ 6,622.00
FY 2011-12				
National Theater for Children	7	4,250	173	\$ 6,878.83
Garden In Every School	1	702	30	\$ 7,500.00
TOTAL	8	4,952	203	\$ 14,378.83
FY 2010-11				
National Theater for Children	6	2,940	129	\$ 5,896.14
Garden In Every School	1	433	28	\$ 6,310.00
TOTAL	7	3,373	157	\$ 12,206.14
FY 2009-10				
National Theater for Children	8	3,728	169	\$ 7,792.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	8	3,728	169	\$ 7,792.00
FY 2008-09				
National Theater for Children	5	2,280	93	\$ 4,640.00
Garden In Every School	N/A	N/A	N/A	
TOTAL	5	2,280	93	\$ 4,640.00
FY 2007-08				
National Theater for Children	4	2,290	74	\$ 4,108.00
Garden In Every School	1	140	6	\$ 7,776.00
TOTAL	1	2430	80	\$ 11,884.00

Monte Vista Water District (cont.)
Water Education/Community Outreach Program Results
2002-2016 Period

FY 2006-07				
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	
TOTAL	3	425	61	\$ 980.00
FY 2005-06				
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	
TOTAL	8	2,774	119	\$ 9,720.00
FY 2004-05				
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	
TOTAL	9	3,061	132	\$ 12,084.00
FY 2003-04				
Think Earth! It's Magic	4	1,804	77	\$ 7,216.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	4	1,804	77	\$ 7,216.00
FY 2002-03				
Think Earth! It's Magic	1	264	12	\$ 1,056.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	1	264	12	\$ 1,056.00
2002-2016 Totals	78	35,841	1,547	\$ 101,033.42

FY 15/16

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	Garces, Aurora	1	10083 Greenwood Avenue	Montclair	No Test	0.07	178	89	0.20	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Sugermen, Larry	1	4486 Benito Street	Montclair	No Test	0.10	197	128	0.16	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Snow, Kenneth	1	11261 Ada Avenue	Montclair	No Test	0.03	86	44	0.10	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Morales, Alicia	1	10549 Arabian Pl	Montclair	No Test	0.03	20	38	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Noperi, Ramon	1	5390 Granada St	Montclair	No Test	0.04	210	53	0.36	Repair line break, use only one type of sprinkler, raise low sprinklers
MVWD	Valenzuela, Jessie	1	4601 Grand Ave	Montclair	No Test	0.20	206	243	0.00	Improve DU, add sprinklers, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Flores, Ramona	1	9934 Benson Ave	Montclair	No Test	0.04	149	47	0.23	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	Hinojosa, Alfonso	1	4375 San Bernardino Ct.	Montclair	No Test	0.18	228	218	0.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, use taller risers for low sprinklers
MVWD	Do, Hoang	1	3709 Amador Ct	Chino	No Test	0.12	122	146	0.00	Improve DU, standardize all stations to one sprinkler type, partipitate in nozzle upgrade programs, fix any broken lines or heads.
MVWD	Taylor, Debra	1	3040 Riverside Terrace	Chino	No Test	0.08	102	95	0.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Mandelcorn, Eugene	1	4251 Lombardy St	Chino	62%	0.06	82	77	0.01	Improve DU, Participate in all nozzle upgrade programs, fix any broken lines or heads, switch to microspray in planters
MVWD	Ross, George	1	4760 Orange Blossom Lane	Chino	No Test	0.11	282	134	0.34	Cap unnecessary sprinklers, standardize all stations to one sprinkler type, replace impact with rotors, adjust sprinkler to reduce overspray

FY 15/16

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	Wang, Yifei	1	3720 Loyola Court	Chino	No Test	0.26	0	323	0.00	Fix any broken lines or heads, replace leaking valves, cap unnecessary sprinklers, decrease watering time for planter material, participate in all nozzle upgrade programs, adjust sprinklers to reduce overspray
MVWD	Sanchez, Maria	1	5215 Howard St	Montclair	No Test	0.05	49	66	0.00	Fix any broken lines or heads, cap unnecessary sprinklers, fix tilted sprinklers, repair leaking valves, use mulch in planters, adjust sprinklers to reduce overspray
MVWD	Venegas, Rosie	1	11976 Roswell Ave	Chino	60%	0.22	402	269	0.31	Fix line breaks, reduce minutes in planters, reduce irrigation days, fix any broken sprinklers, adjust sprinklers to reduce overspray, use mulch, convert planters to microspray
MVWD	Castlerock Villas Apartments	1	9433 Mills Avenue	Montclair	No Test	2.17	4863	2673	5.03	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.

SAN ANTONIO WATER COMPANY
Annual Water Use Efficiency Programs Report
FY 2015-2016



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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2015-2016									
SoCal Water\$mart Residential Rebates									
High Efficiency Toilets (HET)	17	235,463	1	14	\$0	\$444	\$1,580	\$2,024	3.9
High Efficiency Clothes Washers (HECW)	2	22,487	0.07	1	\$0	\$130	\$170	\$300	6.0
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
Turf Removal (24,311 Sq. Ft.)	10	1,029,984	3	32	\$5,000	\$0	\$48,302	\$53,302	23.4
Rain Barrels	4	2,477	0.01	0.08	\$0	\$0	\$300	\$300	54.7
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program (9 WBIC/ 0 Nozzles)	5	953,258	3	29	\$2,896	\$0	\$2,896	\$5,792	2.7
Landscape Transformation Program (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Pressure Regulation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	38	2,243,668	7	76	\$7,896	\$574	\$53,248	\$61,718	
SoCal Water\$mart Commercial Rebates									
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 (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Soil Moisture Sensor Systems	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Plumbing Flow Control	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	38	2,243,668	7	76	\$7,896	\$574	\$53,248	\$61,718	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2014-2015									
SoCal Water\$mart Residential Rebates									
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	3	\$0	\$455	\$560	\$1,015	7.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather based Irrigation Controllers (WBIC)	3	317,753	1	10	\$0	\$210	\$240	\$450	0.6
Turf Removal (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Rain Barrels	8	4,954	0.02	0.08	\$0	\$0	\$600	\$600	52.5
IEUA Locally Implemented Residential Programs									
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
Subtotal	33	2,557,989	8	81	\$10,561	\$965	\$12,261	\$23,787	
SoCal Water\$mart Commercial Rebates									
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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	33	2,557,989	8	81	\$10,561	\$965	\$12,261	\$23,787	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2013-2014									
SoCal Water\$mart Residential Rebates									
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	\$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	\$0	\$70	\$80	\$150	0.6
Rain Barrels	5	529,508	2	8	\$0	\$0	\$375	\$375	
IEUA Locally Implemented Residential Programs									
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	\$1,843	\$0	\$1,843	\$3,686	2.5
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	26	1,415,627	4	39	\$1,843	\$969	\$3,396	\$6,208	
SoCal Water\$mart Commercial Rebates									
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
IEUA Locally Implemented Commercial Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	26	1,415,627	4	39	\$1,843	\$969	\$3,396	\$6,208	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2012-2013									
SoCal Water\$mart Residential Rebates									
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	\$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	\$0	\$70	\$80	\$150	0.6
IEUA Locally Implemented Residential Programs									
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program	4	651,702	2	22	\$1,598	\$260	\$1,858	\$3,716	2.6
Landscape Transformation Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	13	814,171	2	28	\$1,598	\$724	\$2,426	\$4,748	
IEUA High Efficiency Toilet (HET) Installation Prog.									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	18	249,276	1	15	\$1,320	\$642	\$900	\$2,862	5.1
<i>Subtotal</i>	18	249,276	1	15	\$1,320	\$642	\$900	\$2,862	
SoCal Water\$mart Commercial Rebates									
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
IEUA Locally Implemented Commercial Programs									
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
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	31	1,063,447	3	43	\$2,918	\$1,366	\$3,326	\$7,610	

⁽¹⁾ 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) ⁽¹⁾
	Outside Funding	IEUA	MWD	Total					
FY 2011-2012									
Residential Rebate Programs									
High Efficiency Clothes Washers (HECW)	8	71,948	0.22	3	\$0	\$400	\$880	\$1,280	8.5
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	\$0	\$45	\$80	\$125	0.6
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Residential Landscape Retrofit Program	6	1,955,106	6	55	\$0	\$3,737	\$3,529	\$7,266	2.4
<i>Subtotal</i>	15	2,132,955	7	62	\$0	\$4,182	\$4,489	\$8,671	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Single-Family Direct Install Prog. (HET)	12	166,184	1	10	\$880	\$428	\$600	\$1,908	5.5
<i>Subtotal</i>	12	166,184	1	10	\$880	\$428	\$600	\$1,908	
CII Save-A-Buck Rebate Program									
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
Conductivity 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
FreeSprinklerNozzles.com Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Central Computerized Irrigation Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	27	2,299,139	8	72	\$880	\$4,610	\$5,089	\$10,579	

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

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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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	9	80,941	0.25	4	\$0	\$450	\$990	\$1,440	11.6
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
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (5,235 Sq. Ft.)	8	238,816	1	7	\$0	\$2,356	\$1,571	\$3,926	10.7
<i>Subtotal</i>	17	319,758	1	11	\$0	\$2,806	\$2,561	\$5,366	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
Waterless Urinals	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	17	319,758	1	11	\$0	\$2,806	\$2,561	\$5,366	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2009-2010									
Residential Rebate Programs									
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0
High Efficiency Clothes Washers (HECW)	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
Weather Based Irrigation Controllers (WBIC)	0	0	0	0	\$0	\$0	\$0	\$0	0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0
Synthetic Turf (5,235 Sq. Ft.)	2	238,816	1	7	\$0	\$2,356	\$1,571	\$3,926	10.7
<i>Subtotal</i>	2	238,816	1	7	\$0	\$2,356	\$1,571	\$3,926	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
<i>Subtotal</i>	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	2	238,816	1	7	\$0	\$2,356	\$1,571	\$3,926	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2008-2009									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	2	27,697	0.09	2	\$0	\$0	\$330	\$330	7.8
High Efficiency Clothes Washers (HECW)	9	80,941	0.25	4	\$0	\$0	\$990	\$990	8.0
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
Water Wise Landscape (Turf Buy Back) (3,750 Sq. Ft.)	3	171,072	1	5	\$0	\$6,000	\$0	\$6,000	22.9
Synthetic Turf (840 Sq. Ft.)	1	38,320	0.12	1	\$0	\$252	\$252	\$504	8.6
Subtotal	15	318,031	1	12	\$0	\$6,252	\$1,572	\$7,824	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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
Conductivity 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
Water Brooms	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
Synthetic Turf (Sq. Ft.)	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
Pre-Rinse Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	15	318,031	1	12	\$0	\$6,252	\$1,572	\$7,824	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	3	\$0	\$0	\$240	\$240	3.7
High Efficiency Toilets (HET)	1	13,849	0.04	1	\$0	\$0	\$165	\$165	9.1
High Efficiency Clothes Washers (HECW)	24	215,844	1	10	\$0	\$0	\$2,640	\$2,640	9.3
Rotating Nozzles for Pop-up Spray Heads	19	24,765	0.08	0.38	\$0	\$0	\$76	\$76	2.3
Weather Based Irrigation Controllers (WBIC)	3	317,705	1	10	\$0	\$480	\$240	\$720	1.7
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Synthetic Turf (3,559 Sq. Ft.)	2	162,359	0.50	5	\$0	\$1,068	\$1,068	\$2,135	10.0
Subtotal	53	783,919	2	29	\$0	\$1,548	\$4,429	\$5,976	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
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
Conductivity 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
Water Brooms	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
Synthetic Turf (1,200 Sq. Ft.)	1	54,743	0.17	2	\$0	\$360	\$360	\$720	10.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	1	54,743	0	2	\$0	\$360.00	\$360.00	\$720.00	
MWD Public Sector Program									
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
Water Brooms	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
Central Computer Irrigation Controllers (CCIC)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	54	838,662	3	31	\$0	\$1,908	\$4,789	\$6,696	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	1	11,307	0.03	1	\$0	\$0	\$60	\$60	4.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	16	441,072	1	20	\$0	\$0	\$1,760	\$1,760	3.0
Rotating Sprinkler Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Weather Based Irrigation Controllers (WBIC) - Distribution	12	2,541,638	8	78	\$0	\$0	\$2,880	\$2,880	0.9
Subtotal	29	2,982,710	9	99	\$0	\$0	\$4,640	\$4,640	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0	\$0	\$0	\$0	\$0	0.0
ULFT Tank	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Toilets (HET)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Zero Water Urinal	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	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
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	29	2,982,710	9	99	\$0	\$0	\$4,640	\$4,640	

⁽¹⁾ 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) ⁽¹⁾
					Outside Funding	IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Rebate Program (ULFT)	11	124,377	0.38	8	\$0	\$11	\$660	\$671	4.1
High Efficiency Clothes Washers	14	125,909	0.39	6	\$0	\$14	\$1,540	\$1,554	9.4
Subtotal	25	250,286	1	13	\$0	\$25	\$2,200	\$2,225	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	4	45,228	0.14	3	\$0	\$420	\$240	\$660	11.1
Subtotal	4	45,228	0.14	3	\$0	\$420	\$240	\$660	11.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity Controller (MWD CII)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	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
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	29	295,514	1	16	\$0	\$445	\$2,440	\$2,885	

FY 2004-2005									
Residential Programs									
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
IEUA Regional Event (ULFT)	2	22,614	0.07	1	\$0	\$22	\$120	\$142	4.8
IEUA Rebate Program (ULFT)	6	67,842	0.21	4	\$0	\$6	\$360	\$366	4.1
High Efficiency Clothes Washers	26	233,831	1	11	\$0	\$26	\$2,860	\$2,886	9.4
Pool Cover Rebates	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	34	324,287	1	16	\$0	\$54	\$3,340	\$3,394	
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Conductivity 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
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0
X-Ray Film Processor	0	0	0	0	\$0	\$0	\$0	\$0	0.0
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0	
TOTAL	34	324,287	1	16	\$0	\$54	\$3,340	\$3,394	

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

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) ⁽¹⁾					
					Outside Funding	IEUA	MWD	Total						
FY 2003-2004														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	2	22,614	0.07	1	\$0	\$22	\$120	\$142	3.4					
IEUA Rebate Program (ULFT)	25	282,676	1	17	\$0	\$25	\$1,500	\$1,525	4.5					
High Efficiency Clothes Washers	25	224,837	1	10	\$0	\$25	\$2,750	\$2,775	6.0					
Pool Cover Rebates	11	802,854	2	12	\$0	\$583	\$0	\$583	2.3					
Subtotal	63	1,332,981	4	41	\$0	\$655	\$4,370	\$5,025						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Water Brooms (Rebates)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Water Brooms (Distribution)	1	49,986	0.15	1	\$0	\$0	\$100	\$100	1.2					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Subtotal	1	49,986	0	1	\$0	\$0	\$100	\$100						
TOTAL	64	1,382,967	4	42	\$0	\$655	\$4,470	\$5,125						
FY 2002-2003														
Residential Programs														
City Event (ULFT)	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
IEUA Regional Event (ULFT)	4	45,228	0.14	3	\$0	\$44	\$240	\$284	6.7					
IEUA Rebate Program (ULFT)	18	203,527	1	12	\$0	\$18	\$1,080	\$1,098	4.3					
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Pool Cover Rebates	3	1,246,986	4	19	\$0	\$159	\$0	\$159	1.9					
Subtotal	25	1,495,741	5	34	\$0	\$221	\$1,320	\$1,541						
IEUA Multi-Family Direct Install Prog. (HET/ULFT)														
Multi-Family Program	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0						
CII Save-A-Buck Rebate Program														
High Efficiency Clothes Washers	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Water Brooms	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
Pre-Rinse Spray Nozzles	0	0	0	0	\$0	\$0	\$0	\$0	0.0					
X-Ray Film Processor (MWD CII)	0	0	0	0	\$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					
Subtotal	0	0	0	0	\$0	\$0	\$0	\$0						
TOTAL	25	1,495,741	5	34	\$0	\$221	\$1,320	\$1,541						

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

Regional Programs Summary

San Antonio Water Company

FY 15/16

Programs	Schools	Performances	Students	Teachers
<i>National Theatre for Children</i>	0	0	0	0
<i>Shows That Teach</i>	0	0	0	0

	Garden(s)	Students	Teachers
<i>Garden In Every School (GIES)</i>	0	0	0

	Residential	Commercial
<i>Landscape Evaluation & Audit Program</i>	1	0

	Fiscal Year	Amount
<i>BMP Support Grant</i>	2015-2016	\$2,000
	2014-2015	\$2,000
	2013-2014	\$2,000
	2012-2013	\$2,000
	2011-2012	\$2,000
	2010-2011	\$2,000
	2009-2010	\$0
	2008-2009	\$2,000
	2007-2008	\$2,000
	TOTAL	\$16,000

San Antonio Water Company
Water Education/Community Outreach Program Results
2002-2016 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2015-16				
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	
TOTAL	0	0	0	
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	
TOTAL	0	0	0	
FY 2013-14				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2012-13				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2011-12				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2010-11				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2009-10				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2008-09				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2007-08				
National Theater for Children	0	0	0	
Garden In Every School	N/A	N/A	N/A	
TOTAL	0	0	0	

San Antonio Water Company (cont.)
Water Education/Community Outreach Program Results
2002-2016 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	
TOTAL	0	0	0	
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	
TOTAL	0	0	0	
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	
TOTAL	0	0	0	
FY 2003-04				
Think Earth! It's Magic	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	0	0	0	
FY 2002-03				
Think Earth! It's Magic	0	0	0	
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	0	0	0	
2002-2016 Totals				

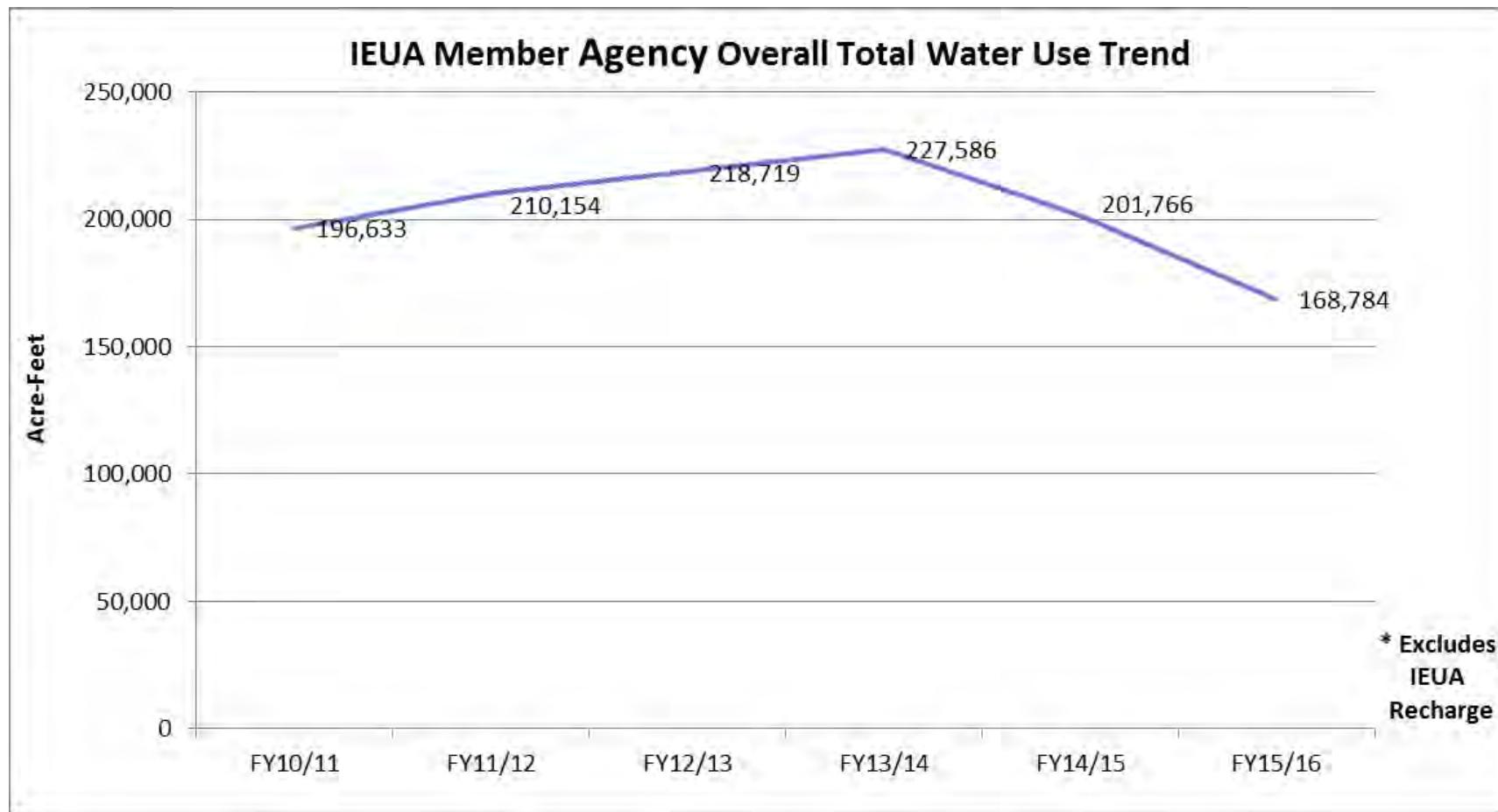
FY 15/16

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.	Waller, J.T.	1	701 W 24th Street	Upland	No Test	0.16	707	195	1.11	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.

Appendix A

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



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

Original 2010 Baseline	Baseline (Based on average annual water demand years 1999 – 2008)	2015 Target (10% Reduction)	2020 Target (20% Reduction)
Gallons per Capita per Day (GPCD)	251	226	201

Impact of Projected WUE Activities and Recycled Water Supply Projections

	2015/16 Actual GPCD	2020 GPCD
Projected GPCD reduction from WUE Active and Passive Activities	5	6 – 11*
Projected GPCD reduction from Recycled Water Supply	20	35
TOTAL Projected GPCD Reduction	25	41 – 46*
Revised 10 Year Baseline GPCD	243	
Regional GPCD Target	218	194
Regional GPCD Projected Achievement**	156	169 – 174*

*Range represents GPCD reduction with and without Budget-based Water Rate implementation.

** 2015/16 GPCD numbers are reported actuals

<i>Inland Empire Utilities Agency Current Regional GPCD Status</i>				
Fiscal Year	GPCD without WUE & Recycled Water	Water Use Efficiency	Recycled Water	Actual GPCD*
<i>UWMP 2010 Baseline</i>				251
2009-10	230	1	10	209
2010-11	217	1	12	195
2011-12	230	2	15	202
2012-13	238	2	18	208
2013-14	244	2	21	211
<i>UWMP 2015 Target</i>				226
2014-15	208	3	21	194
2015-16	181	5	20	156
<i>UWMP 2020 Target</i>				201
2020	193	6	31	157

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

2015-2016

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 15/16

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	Mariela, Carry	1	13720 Dogwood Ct	Chino	No Test	0.02	276	29	0.57	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	Visser, Wytske	1	6846 Cardinal Court	Chino	No Test	0.05	1652	60	3.66	Fix any broken lines, heads, or valves, convert rotors to mp rotators, standardize all stations to one sprinkler type, improve sprinkler layout, mulch planters
City of Chino	Basile, Bob	1	12565 Strawberry Pl	Chino	No Test	0.09	159.00	114	0.10	Upgrade brass heads, replace broken sprinklers, reduce overspray, install backflow preventer.
City of Chino	Perez, Lidia	1	5949 Garfield St	Chino	58%	0.07	29	82	0.00	Improve DU in backyard by adding sprinklers, adjust rotors in front to reduce overspray, use one type of sprinkler, use mulch
City of Chino	Curran, Danielle - Cypress Creek HOA	1	12770 Quince Ave	Chino	48%	1.64	3971	2017	4.49	Improve DU, fix broken lines and nozzles, adjust sprinklers, cut plants to avoid blockage, use taller risers where needed
City of Chino	Weaver, Kevin- Ivy at College Park	1	5906 Notre Dame Ave	Chino	No Test	1.07	2505	1320	2.72	Use mulch, cut back on watering days

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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	McCarthy, Mary	1	15327 Turquoise Circle North	Chino Hills	89%	0.07	160	90	0.16	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Bhatia, Ravi	1	15101 Calle Verano	Chino Hills		0.03	80	42	0.09	Participate in all nozzle upgrade programs, fix any broken lines or heads, improve DU
City of Chino Hills	Carbajal, Manuel	1	5171 Copper Road	Chino Hills		0.05	51	66	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	Patel, Dan	1	16282 Annatoo Court	Chino Hills		0.12	90	142	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	Cortez, Fortino	1	4222 El Molino Blvd	Chino Hills		0.08	13	98	0.00	Convert planters to microspray, reduce overspray, repair broken sprinklers.
City of Chino Hills	Sorrentino, Mike	1	3572 Garden Court	Chino Hills	No Test	0.07	80	82	0.00	Fix broken lines and heads, participate in all nozzle and rebate programs, use VANs for curved areas, adjust sprinklers to reduce overspray

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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	Tagatac, Arthur	1	3412 Dynelo Ave	Chino Hills	No Test	0.05	132	57	0.17	Improve DU, use taller risers and cut away turf around sprinklers, Standardize all stations to one sprinkler type, separate shady and sunny microclimates onto separate stations, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Chino Hills	Cao, Sel	1	1395 Cherry Hill Way	Chino Hills	No Test	0.07	68	83	0.00	separate planter and turf material, remove turf in front yard, fix any broken sprinklers or nozzles, fix tilted sprinklers, fix high pressure, use variable arc nozzles where needed
City of Chino Hills	Arcot, Srinivas	1	17838 Anthedium Drive	Chino Hills	63%					add some sprinklers for better coverage, use mulch, convert planter to microspray, adjust sprinklers to reduce overspray

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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	De La Cruz, Jeff	1	13360 Harper PI	Fontana	No Test	0.06	17	68	0.00	Participate in rebate and nozzle programs, improve DU, cap unnecessary sprinklers, cover valves, reduce overspray by adjusting sprinklers
CVWD	Barndollar, James	1	10543 Merlot Ct	Rancho Cucamonga	No Test	0.04	131	45	0.20	Use side strip nozzles, improve DU
CVWD	Giordano, Tony	1	11520 Mammoth Peak Ct	Rancho Cucamonga		0.05	242	57	0.42	Put different plant material on separate stations, fix any leaks, convert planter to microspray, participate in nozzle programs
CVWD	Hodge, Bonnie	1	8544 Jasper St	Rancho Cucamonga		0.11	230	140	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	Tims, Teresa	1	6396 Twilight PI	Rancho Cucamong		0.16	453	199	0.58	No test. Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, separate plant material and microclimates to different stations.
CVWD	Rodriguez, Mayra	1	11862 Asti Dr	Rancho Cucamonga		0.07	189	82	0.25	Move blocked sprinklers, increase DU, use correct nozzles, cap unnecessary sprinklers
CVWD	Ji, Hai	1	10000 La Vine Street	Rancho Cucamonga	No Test	0.07	-22	89	0.00	No test. Improve DU, improve layout of sprinklers, mulch planters, use side strip nozzles in parkways, replace leaking valves
CVWD	Chavez, Amy	1	1644 N Hacienda Dr	Rancho Cucamonga	No Test	0.03	200	38	0.37	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Adrianzen, Jose	1	11680 Celebration Drive	Rancho Cucamonga	No Test	0.02	90	20	0.16	Repair broken and leaking sprinklers, clean clogged sprinklers, cap unnecessary sprinklers, make adjustments to reduce overspray, convert planters to microspray,

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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	Rowles, Mike	1	7491 Bear Creek Drive	Fontana	20%	0.03	89	33	0.13	Improve DU, adjust layout of sprinklers, improve head to head coverage, use VAN for curved areas, cap unnecessary sprinklers
CVWD	Tabares, Daniel	1	13130 Sylvaner Court	Rancho Cucamonga	No Test	0.04	125	47	0.18	Unclog sprinklers, fix tilted sprinkler, aerate soil, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
CVWD	Urquizu, Josie	1	5736 Arabian Drive	Rancho Cucamonga	52%	0.24	175	298	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, add sprinklers to improve distribution uniformity, adjust valves.
CVWD	Huang, Theodore	1	5560 San Carlos Court	Rancho Cucamonga	69%	0.12	97	154	0.00	Participate in rebate and nozzle programs, improve DU, cap unnecessary sprinklers, fix broken lines and heads, adjust sprinklers to reduce overspray
CVWD	Brown, Satti	1	6085 Napa Ave	Rancho Cucamonga	No Test	0.18	240	227	0.03	Standardize all stations to planter or turf material, participate in all nozzle upgrade programs, fix any broken lines or heads, adjust layout of sprinklers, use variable arc nozzles when needed.
CVWD	Caney, Russ	1	7165 Teak Way	Rancho Cucamonga	No Test	0.13	133	156	0.00	fix any broken lines or heads and valves, keep sprinkler types separate, install check valves, change out brass sprinklers for newer, plastic ones, turn sprinklers down, use pressure regulator
CVWD	Muljadi, Arif	1	12234 Queensbury Drive	Rancho Cucamonga	No Test	0.05	6	58	0.00	Clean clogged sprinklers, adjust sprinklers to reduce overspray, use VANs where needed, make sure wires are connected so station turns on, fix leaking valve

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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	Garces, Aurora	1	10083 Greenwood Avenue	Montclair	No Test	0.07	178	89	0.20	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Sugermen, Larry	1	4486 Benito Street	Montclair	No Test	0.10	197	128	0.16	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Snow, Kenneth	1	11261 Ada Avenue	Montclair	No Test	0.03	86	44	0.10	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Morales, Alicia	1	10549 Arabian Pl	Montclair	No Test	0.03	20	38	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Noperi, Ramon	1	5390 Granada St	Montclair	No Test	0.04	210	53	0.36	Repair line break, use only one type of sprinkler, raise low sprinklers

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MVWD	Valenzuela, Jessie	1	4601 Grand Ave	Montclair	No Test	0.20	206	243	0.00	Improve DU, add sprinklers, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Flores, Ramona	1	9934 Benson Ave	Montclair	No Test	0.04	149	47	0.23	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 presure.
MVWD	Hinojosa, Alfonso	1	4375 San Bernardino Ct.	Montclair	No Test	0.18	228	218	0.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, use taller risers for low sprinklers
MVWD	Do, Hoang	1	3709 Amador Ct	Chino	No Test	0.12	122	146	0.00	Improve DU, standardize all stations to one sprinkler type, partipitate in nozzle upgrade programs, fix any broken lines or heads.
MVWD	Taylor, Debra	1	3040 Riverside Terrace	Chino	No Test	0.08	102	95	0.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Mandelcorn, Eugene	1	4251 Lombardy St	Chino	62%	0.06	82	77	0.01	Improve DU, Participate in all nozzle upgrade programs, fix any broken lines or heads, switch to microspray in planters
MVWD	Ross, George	1	4760 Orange Blossom Lane	Chino	No Test	0.11	282	134	0.34	Cap unnecessary sprinklers, standardize all stations to one sprinkler type, replace impact with rotors, adjust sprinkler to reduce overspray
MVWD	Wang, Yifei	1	3720 Loyola Court	Chino	No Test	0.26	0	323	0.00	Fix any broken lines or heads, replace leaking valves, cap unnecessary sprinklers, decrease watering time for planter material, participate in all nozzle upgrade programs, adjust sprinklers to
MVWD	Sanchez, Maria	1	5215 Howard St	Montclair	No Test	0.05	49	66	0.00	Fix any broken lines or heads, cap unnecessary sprinklers, fix tilted sprinklers, repair leaking valves, use mulch in planters, adjust sprinklers to reduce overspray
MVWD	Venegas, Rosie	1	11976 Roswell Ave	Chino	60%	0.22	402	269	0.31	Fix line breaks, reduce minutes in planters, reduce irrigation days, fix any broken sprinklers, adjust sprinklers to reduce overspray, use mulch, convert planters to microspray
MVWD	Castlerock Villas Apartments	1	9433 Mills Avenue	Montclair	No Test	2.17	4863	2673	5.03	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.

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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
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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.	Yakout, Ahmed	1	6252 Golden Dale Way	Fontana	No test	0.02	76	19	0.13	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
Fontana Water Co.	Murphy, Diane	1	11800 Overland Drive	Fontana	No Test	0.37	320	460	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.	Jackson, Lorna	1	7132 Kansas Court	Fontana	65%	0.08	181	101	0.18	Improve DU, install pressure regulator, Participate in all nozzle upgrade programs, fix any broken lines or heads, fix caps on capped sprinklers.
Fontana Water Co.	Arias, Jeannette	1	8314 Mango Ave	Fontana	No Test	0.12	181	145	0.08	Improve DU and head to head coverage with rotors, cover and repair valves, fix tilted sprinklers.
Fontana Water Co.	Black, Timothy	1	6347 Pointe Ct	Fontana	66%	0.06	22	71	0.00	Improve DU and head to head coverage, fix tilted sprinklers, use VANs where needed, fix any broken lines or sprinklers, convert planters to microspray, adjust layout, use sprinklers with a shorter radius
Fontana Water Co.	Cheney, Shirley	1	14708 Valencia Ave	Fontana	No Test	0.08	146	96	0.11	Fix broken sprinklers, adjust sprinklers, use VANs where needed, replace missing emitters on drip line, use taller risers

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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	Jauregui, Maria	1	554 E Yale Street	Ontario	No Test	0.05	217	59	0.36	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Pohlman, Carrie	1	2450 S Mildred Place	Ontario	No Test	0.04	60	51	0.02	Standardize all stations to one sprinkler type, convert impact rotors to mp rotators, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Thompson, Mary	1	1455 W La Deneys Road	Ontario	No Test	0.11	155	132	0.05	Add sprinklers to improve DU, use taller risers in planters, separate planter and parkway into separate stations.
City of Ontario	Arredondo, Griselda	1	1826 S. Almond Ave.	Ontario	64%	0.15	364	185	0.41	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, convert turf in parkway to planter, use high pressure compensating nozzles, fix solenoid on valve
City of Ontario	Ramos, Claudia	1	419 W. Ralston St	Ontario	No Test	0.13	0	155	0.00	Improve layout of sprinklers, use mulch in planters, fix any broken lines or heads.

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City of Ontario	Coggiola, Craig	1	2701 S. Del Norte Ave	Ontario	No Test	0.06	11	69	0.00	Fix any broken lines or heads, adjust sprinklers, separate turf and planter material, add sprinklers to improve distribution uniformity
City of Ontario	Marrs, Valerie	1	2761 Rippling Brook Place	Ontario	No Test	0.03	78	35	0.10	Improve head to head coverage, fix tilted sprinklers, fix broken and leaky sprinklers, add sprinklers to improve DU, cap unnecessary sprinklers, separate planter and turf material onto separate stations
City of Ontario	Shea Properties	7	5100 Shea Center Drive	Ontario	No Test	8.05	24218	9918	32.83	

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San Antonio Water Co.	Waller, J.T.	1	701 W 24th Street	Upland	No Test	0.16	707	195	1.11	No test done. Improve DU, Standardize all stations to one sprinkler type, Participate in rebate upgrade programs, fix any broken lines or heads.

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City of Upland	Allmazan, Patricia	1	1826 Lakewood Avenue	Upland	No Test	0.12	245	153	0.21	Correct tilted sprinklers, repair leaking sprinklers, check microspray regularly
City of Upland	Andersen, John	1	1540 N. 6th Ave	Upland	43%	0.08	159	103	0.13	Improve DU, switch to microspray or drip in planter to avoid overspray, use pressure regulator, add and adjust layout of sprinklers to improve DU
City of Upland	Klotzsche, Herb	1	634 Olive St.	Upland	72%	0.09	103	104	0.00	Adjust height of valves, convert standard spray to mp rotators to keep sprinkler type uniform, add mulch to planters, remove section of turf or change layout of sprinkler.
City of Upland	Sanchez, William	1	336 W. 18th St	Upland	No Test	0.15	271	185	0.20	Fix any leaks or breaks, separate plant and turf material on two different stations, improve layout of sprinklers, cap unnecessary sprinklers and emitters
City of Upland	Johnson, Bill	1	1124 Peppertree Lane	Upland	50%	0.11	411	137	0.63	Improve DU, switch to microspray or drip in planter to avoid overspray, separate planter and turf material onto separate stations, turn down and adjust sprinklers to reduce overspray, fix any leaks or broken sprinklers

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City of Upland	Wade, Jennifer	1	1407 Willowbrook Lane	Upland	No Test	0.07	56	81	0.00	Fix leaking sprinklers and valve, connect wires correctly so station turns on with controller, add sprinklers to improve coverage, aerate soil, use VANs where needed

Appendix C

Residential Pressure Regulation Program



Date: _____

Residential Home Pressure Regulation Pre-Qualification Check-List

Retail Agency:			
Account No.			
First Name			
Last Name			
Street Address			
City			
Zip			
Phone No.			
Alt. Phone No.			
E-mail Address			
Year of Home			
Lot Size			
		Yes	No
Do you have an existing Pressure Reduction Valve?			
Is current home pressure available?			
If yes, PSI			
Additional Notes			



Residential Pressure Regulating Program Participation Contract

The undersigned ("Participant") is interested in reducing water consumption and promoting the efficient use of water 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 Pressure Regulating Program ("Program"). It is the Participant's option to implement all or part of the recommendations made by the contractor, Dave's Plumbing Inc., as a result of the Program. IEUA, the Retail Agency, and Dave's Plumbing Inc., collectively shall be referred to as "the Parties."

Program Services

- Step 1: Initial assessment of Home Pressure
- Step 2: Evaluate existing Pressure Regulating Valve (PRV) for operational efficiency or install a new PRV if one does not exist;
- Step 3: Adjust existing PRV if applicable;
- Step 4: Repair and maintenance existing PRV if the device can be repaired;
- Step 5: Replace PRV in the event it has failed and cannot be repaired or install new PRV if one does not exist;
- Step 6: One-year warranty on newly installed PRV from the date of installation which includes, equipment, parts, labor, and a pressure test gauge, and
- Step 7: Site follow-up for up to one-year from date of installation, as needed.

Participant Requirements

The Participant hereby agrees to allow representatives from Dave's Plumbing, Inc., the Retail Agency, or the IEUA to enter the Property for the following purposes:

- Performing the Program Services as outlined above; and,
- Taking photos throughout the project.

- The Participant authorizes public display of project area before and after photographs, and/or video for the purpose of promoting water use efficiency and the Program.

The Participant hereby agrees to allow Dave's Plumbing, Inc., to perform the Program Services as described above.

The Participant hereby agrees that any modifications made by the Participant to the PRV after project completion will be at the sole discretion, risk, and cost to the Participant.

The Participant hereby agrees that after twelve (12) months any and all problems related to the PRV 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 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 Program partners, including the IEUA, Metropolitan Water District of Southern California (MWD), 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. To the best of each agency's ability, personal information, addresses and/or account numbers are held confidential. Customer information is never sold or openly distributed. By participating in this Program, personal information provided on program forms/documents may be legally subject to disclosure to requesting parties pursuant to the California Public Records Act.

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 Dave's Plumbing, Inc., 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 the installation of the new PRV. In this event, all 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.

Participant Maintenance Requirements

- Have home pressure checked once a year to ensure the PRV is working properly;

As this is a "no-cost" program, the Participant is not eligible for any further rebate incentives for any equipment installed through the Program.

The Participant hereby agrees to release, defend, indemnify, protect, and hold harmless IEUA, MWDSC, the Retail Agency, and Dave's Plumbing, Inc., 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, 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.

Participant understands that the newly installed PRV must be kept in-place and maintained for a minimum of two (2) years or Participant may be subject to a penalty fee charged on their respective water bill.

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

Dave's Plumbing, Inc.

Participant/Owner Printed Name

Dave's Plumbing Badge ID

Participant/Owner Signature

Date

I agree that the results from my participation in the Residential Pressure Regulating Initials

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

Leaking faucets or banging pipes?

Install a

Water Pressure Regulator

High home water pressure can cause
more damage than you think!

Installing or fixing a water regulator will save

- Water
- Energy
- Maintenance costs
- Life of appliances
- Longevity of home pipes!

Pressure off your water. Pressure off your worries!

Take the

PRESSURE OFF



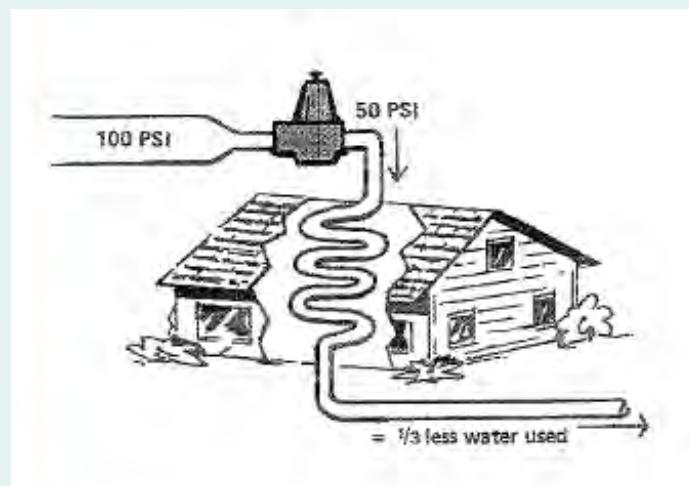
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Install a Water Pressure Regulator

\$AVE

- Water
- Energy
- Maintenance
- Life of appliances
- Longevity of home pipes



Leaking faucets and banging pipes?

Install a

Water Pressure Regulator

Installing or fixing your regulator can:

- Save Water
- Save Energy
- Save Maintenance
- Save your home's pipes

WATER
ENERGY

Conserve Both
With Water Pressure
Reducing Valves

Pressure off your water, Pressure off your worries!

Take the

PRESSURE

off your pipes!

Appendix D

FreeSprinklerNozzles.com

FreeSprinklerNozzles.com Program Summary Report (FY 2015-2016)

Vouchers

Total Requested:	461
Redeemed:	227
Total Redemption Rate:	49.24%

Total Budget
(\$97,101)



Nozzles

Total Requested:	25,454
Redeemed:	16,874
Total Redemption Rate:	66.29%

Res vs. Com Nozzles Installed
(16,874)



Budget

Total Requested	\$97,101.40
Redeemed:	\$64,044.80

Res vs. Com Nozzles Installed

Total Residential Requested:	11,468
Total Residential Redeemed:	5,437
Total Residential Redemption Rate:	47.41%

Total Commercial Requested:	13,986
Total Commercial Redeemed:	11,437
Total Commercial Redemption Rate:	81.77%

Nozzles Statistics

RESIDENTIAL

COMMERCIAL

TOTAL

	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED	NOZZLES PER VOUCHER (AVG)	REDEMPTION RATE	REQUESTED	REDEEMED
CITY OF CHINO	175	33	18.86%	0	0	0	0.00%	175	33
CITY OF CHINO HILLS	380	286	75.26%	1,277	777	388	60.85%	1,657	1,063
CITY OF ONTARIO	1,800	631	35.06%	3,656	1,906	238	52.13%	5,456	2,537
CITY OF UPLAND	550	300	54.55%	100	100	100	100.00%	650	400
CVWD	6,125	3,138	51.23%	8,753	8,554	1222	97.73%	14,878	11,692
MONTE VISTA WD	2,438	1,049	43.03%	200	100	100	50.00%	2,638	1,149
TOTAL	11,468	5,437	47.41%	13,986	11,437	602	81.77%	25,454	16,874

Total Vouchers
(461)

■ Redeemed: ■ not redeemed

Voucher Statistics

RESIDENTIAL

COMMERCIAL

TOTAL

	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED	REDEMPTION RATE	REQUESTED	REDEEMED
CITY OF CHINO	7	2	28.57%	0	0	0.00%	7	2
CITY OF CHINO HILLS	14	11	78.57%	3	2	66.67%	17	13
CITY OF ONTARIO	72	26	36.11%	10	8	80.00%	82	34
CITY OF UPLAND	22	12	54.55%	1	1	100.00%	23	13
CVWD	245	128	52.24%	9	7	77.78%	254	135
MONTE VISTA WD	76	29	38.16%	2	1	50.00%	78	30
TOTAL	436	208	47.71%	25	19	76.00%	461	227

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 2015-2016





\$ave Water
and beautify your landscape
with special offers from
THE HOME DEPOT®

**Shop these Home Depot locations for
Water Saving Garden Friendly**

Plant Sales

8 a.m. - noon

April 2 South Upland

May 14 Chino

April 23 North Upland

June 4 North Fontana

April 30 Rancho Cucamonga

Look for the  logo for eligible plants.

These plant sales are a cooperative public-private partnership brought to you by your Inland Empire family of water agencies, the Home Depot and its vendors.





Save Money. Save Water.

WATER CONSERVATION

PLANT FAIR

UPLAND, APRIL 2ND



3 FOR \$12 ENJOY SPECIAL SAVINGS DURING THE SATURDAY EVENTS, WHILE SUPPLIES LAST.

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

*PLANT VARIETIES, TYPES, PRICING AND SKU MAY VARY BY EVENT AND LOCATION.



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

3/19 32020 Temecula Pkwy. **4/23** 3400 W. Florida Ave.
Temecula, CA 92592 Hemet, CA 92545

APRIL

4/02 250 S. Mountain Ave. **4/23** 1401 E. 19th St.
Upland, CA 91786 Upland, CA 91784

APRIL

4/23 490 McKinley St.
Corona, CA 92879

4/30 11884 Foothill Blvd.
Rancho Cucamonga, CA 91730

MAY

5/14 12255 Pigeon Pass Rd.
Moreno Valley, CA 92557

5/14 3323 Madison St.
Riverside, CA 92504

5/14 14549 Ramona Ave.
Chino, CA 91710

5/21 3150 Case Rd., Bldg. P
Perris, CA 92570

MAY

5/21 695 E. Hospitality Ln.
San Bernardino, CA 92408

JUNE

6/04 1151 W. Lugonia Ave.
Redlands, CA 92374

6/04 16005 Sierra Lakes Pkwy.
Fontana, CA 92336

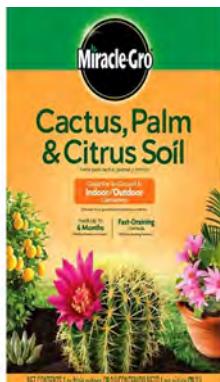
JUNE

6/11 2707 S. Towne Ave.
Pomona, CA 91766

6/11 6140 Hamner Ave.
Eastvale, CA 91752

**Jumbo Pack Ground Cover**Was: \$3.98 Now: \$1.88
SKU 1000002780**1 Gallon Bougainvillea**Was: \$7.98 Now: \$4.50
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SKU 1001724369**5 Gallon Chitalpa 'Pink Dawn'**Was: \$19.98 Now: \$12.48
SKU 1001219502**Assorted Landscape Palms**

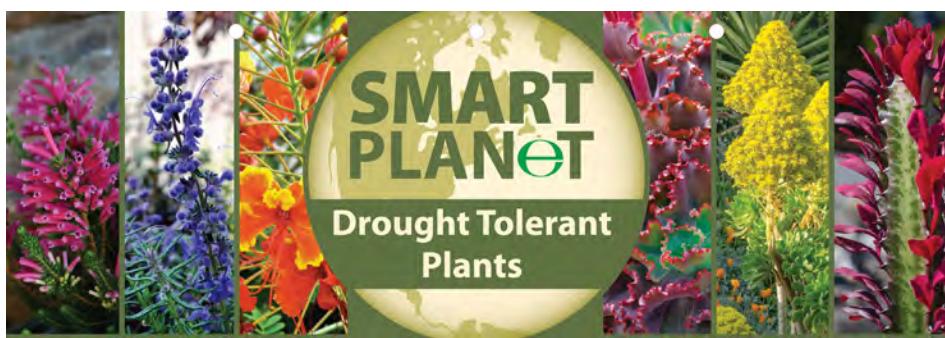
Varieties & Retails To Vary By Location

**Miracle-Gro Cactus, Palm & Citrus Soil**

1 cubic foot

\$6.97
SKU 1001531703**EarthGro Brown Mulch**

2 cubic feet

\$3.33
SKU 647185**SMART PLANET**
Drought Tolerant Plants

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

**Event Sponsors**

Kellogg
Palm Acres
Plant Source
Rain Bird
Scotts Miracle-Gro
Tropical Connection
Village Nurseries

**Kellogg Garden Organics
Patio Plus Potting Soil**1.5 cubic feet
\$5.97
SKU 821571**Kellogg Palm, Cactus &
Citrus Indoor/Outdoor Mix**1 cubic feet
\$5.97
SKU 858905**Water Agencies**

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

UPLAND, APRIL 23RD



3 FOR \$12 ENJOY SPECIAL SAVINGS DURING THE SATURDAY EVENTS, WHILE SUPPLIES LAST.

1 GALLON LAVENDER | WAS \$5.98 | SKU 895088
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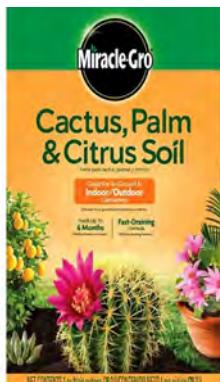
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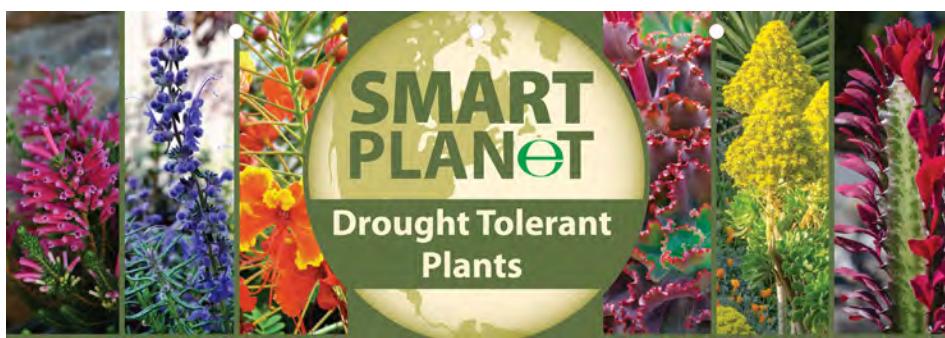
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1 cubic foot

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Event Sponsors

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Palm Acres
Plant Source
Rain Bird
Scotts Miracle-Gro
Tropical Connection
Village Nurseries

**Kellogg Garden Organics
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Water Agencies

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

RANCHO CUCAMONGA, APRIL 30TH



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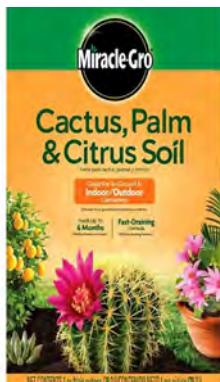
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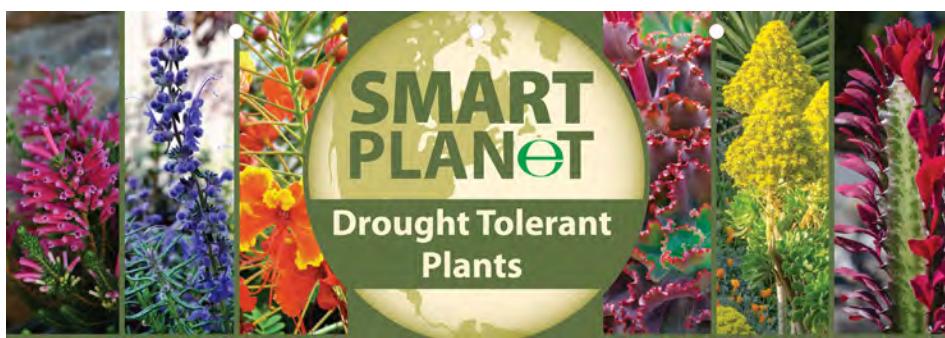
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National Theatre for Children

FY 2015-2016



Teach. Entertain. Inspire.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

SHOWDOWN AT DRY GULCH

Use What You Need, Need What You Use!

Elementary Water Conservation In-School Program

Final Report

Winter 2015

NTC

The National Theatre for Children



SHOWDOWN AT DRY GULCH

Use What You Need, Need What You Use!

This was a fantastic show that touched upon topics very important to our community. The children loved it and I would love to have it return next year. Thank you so much for making it available to our school.

Theresa Gomez
Principal, Randall Pepper
Fontana, California



The National Theatre for Children

**Final Report
Winter 2016**

TABLE OF CONTENTS

Executive Overview	Page 1
Program Overview	Page 2
Distributor Breakdown.....	Page 3
Classroom Materials and Playworks.com.....	Page 4
Meet the Actors.....	Page 5
Program Evaluation	Page 6-12
Educator Comments	Page 13-30
Media	Page 31-32
Tour Schedule	Page 33-35

The staff was wonderful; kids were engaged and talked about the topics at lunch time recess. The teachers appreciate the supplemental materials and assign it for class and homework. We enjoy their visit every year.

Christine Hinkle
Principal, Oak Ridge ES,
Chino Hills, California

I loved the performance, and so did the students. We had just completed a large Science unit about the drought, so it was a great culminating activity for students. Thank you so much!

Theresa Smith
6th Grade Teacher, Sultana Sports and Science Academy, Ontario,
California

I was impressed with the enthusiasm and energy of the actors as well as the content. It was engaging even to the upper graders. Well done!

Kelly Wilbert
Principal, Canyon Crest Elementary School
Fontana, California

EXECUTIVE SUMMARY

During the winter school year of 2016, Inland Empire Utilities Agency (IEUA) reached out to elementary school students through *Showdown at Dry Gulch*, 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 about water and water conservation. From February 8 through March 17, 2016 NTC reached a reported 26,896 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.

Showdown at Dry Gulch 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 *Showdown at Dry Gulch* program. Teachers rated the overall educational value of the program **6.63** (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 100 performances in 50 schools throughout IEUA's distributors service areas.
- Curriculum: NTC distributed 29,640 student workbooks, 14,645 graphic novels and 1,116 teacher guides to participating schools.
- Stakeholder Feedback: NTC received many comments from educators, including the following:

This program was both educational and fun. The concepts are very important and relevant to the current drought. Students were engaged, attentive and talking about the program after it concluded. Thank you so much for making this available to our school.

Dan Trevarthen, Principal, D'Arcy Elementary, Fontana, 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 2016-17 school year!

PROGRAM OVERVIEW



The National Theatre for Children met the objective of visiting 50 schools with the water conservation program *Showdown at Dry Gulch* on behalf of Inland Empire Utilities Agency (IEUA). The program went from February 8 through March 17, 2016.

During that time, the actors performed 100 shows for a reported 26,896 students. Show's 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:**

6 Schools, 11 Performances,
2,900 Students, 127 Teachers



• **Cucamonga:**

17 Schools, 32 Performances,
8,751, 332 Teachers



• **Fontana:**

9 Schools, 21 Performances,
5,815 Students, 230 Teachers



• **Monte Vista:**

5 Schools, 9 Performances,
3,060 Students, 123 Teachers



• **Ontario:**

9 Schools, 20 Performances,
4,590 Students, 212 Teachers



• **Upland:**

4 Schools, 7 Performances,
1,780 Students, 70 Teachers

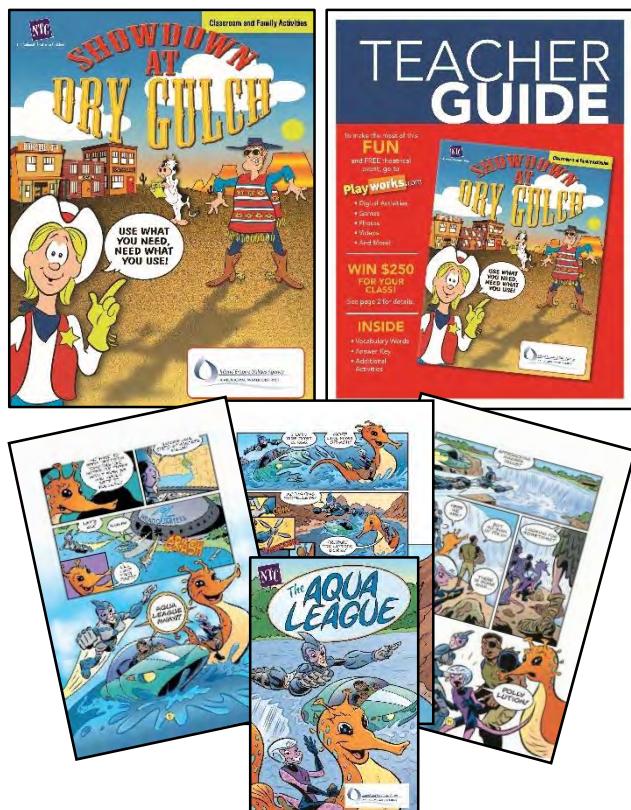


Use What You Need, Need What You Use!

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.



PLAYWORKS.COM

Playworks.com is NTC's educational resource for schools. Our educational resources, games, activities and videos related to our in-school theatre programs are hosted there for educators to use in their classrooms. Educators use Playworks.com to enhance the NTC program delivered to their school.

Meet the Actors

Winter 2016

Tour dates: February 8 through March 17, 2016

Program: *The Aqua League and the Drought Dilemma*

Actors: Beckie Blosser and Eric Kearns



Beckie Blosser

Beckie Blosser

Beckie is stoked to be doing another tour with NTC! Beckie has a dynamic stage presence and terrific comedic timing. A talented improviser and actor, Beckie is excited to be performing in NTC's Showdown at Dry Gulch . Welcome back Beckie!



Eric Kearns

Eric Kearns

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

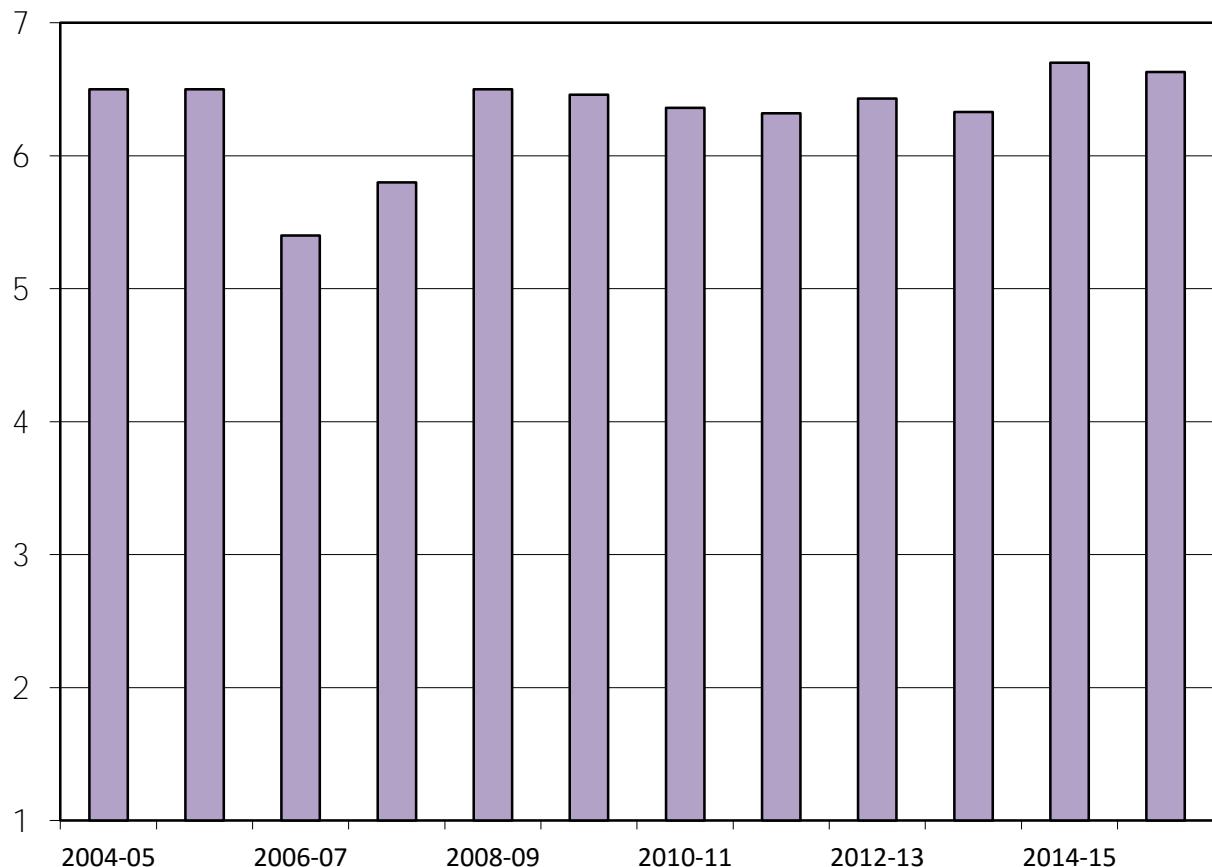
Program Evaluation



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

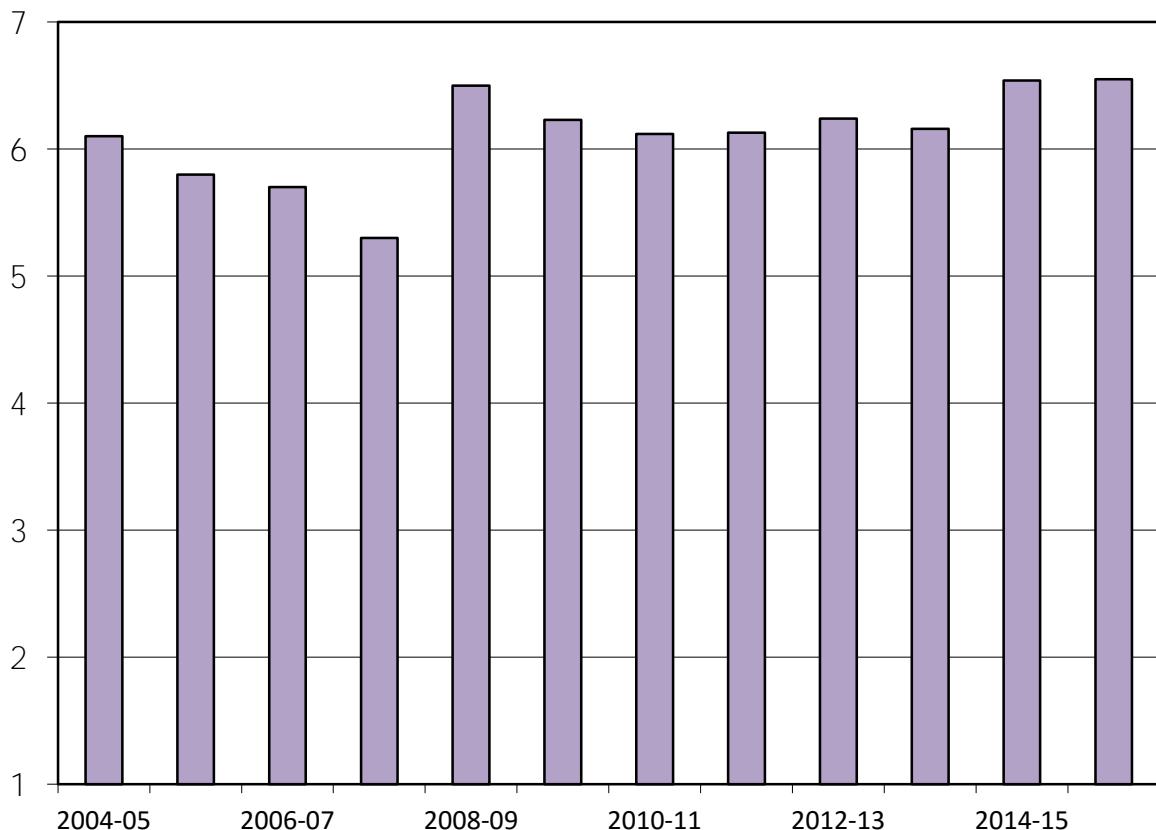
Showdown at Dry Gulch

Overall Educational Value



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 **6.63** out of 7.

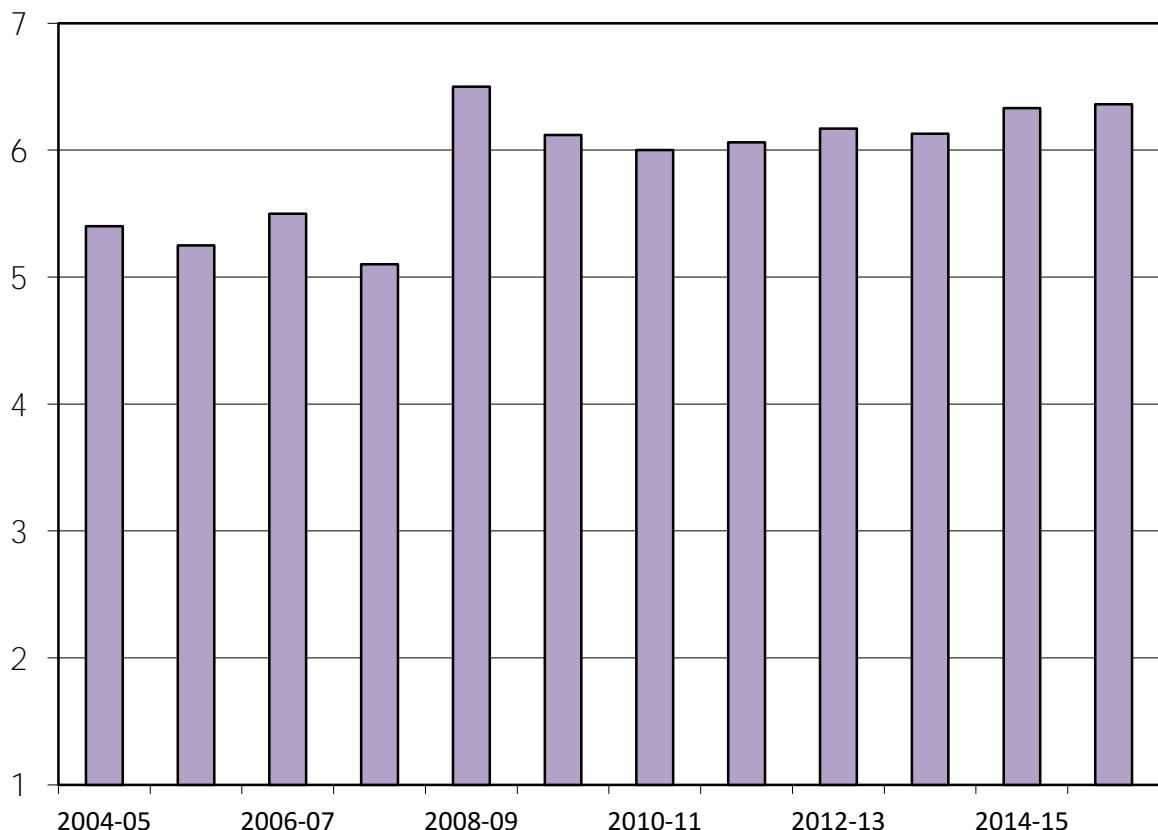
Stimulate Classroom Discussion



Teachers rated the program's ability to stimulate classroom discussion as a **6.55**.

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

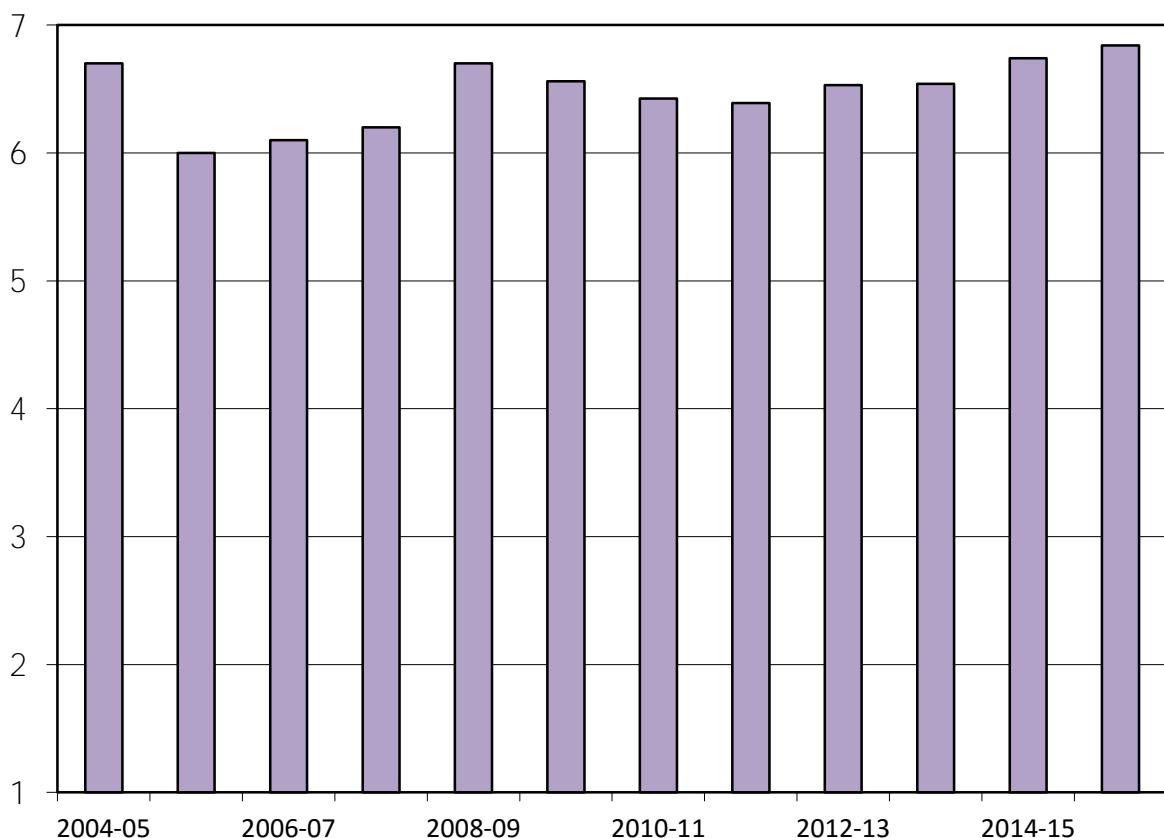
Likelihood Students will Retain Messages



Teachers rated the likelihood that students will retain the material covered in the program as a **6.36**.

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 **6.84**.

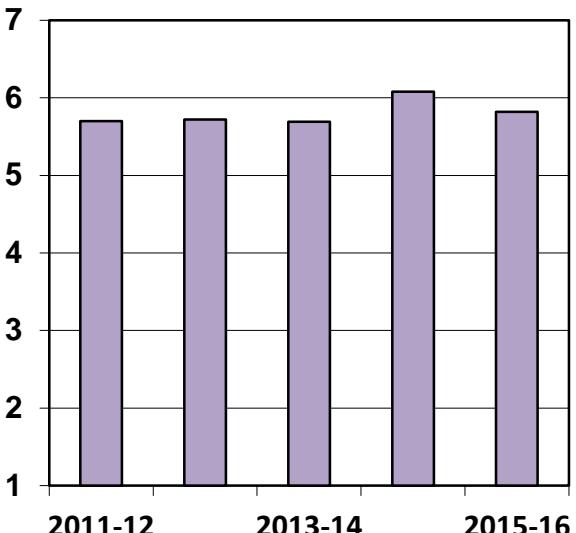
Based on a scale of 1 (lowest) to 7 (highest)

Printed Curriculum

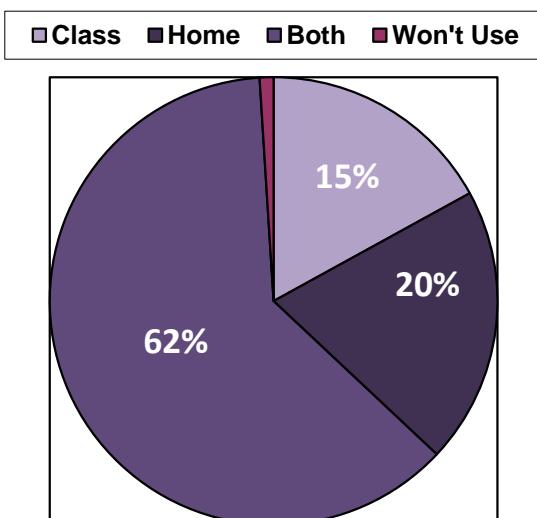
Overall the teacher's rated the printed curriculum a **5.82**.

on a scale of 1 to 7

■ Scale 1-7

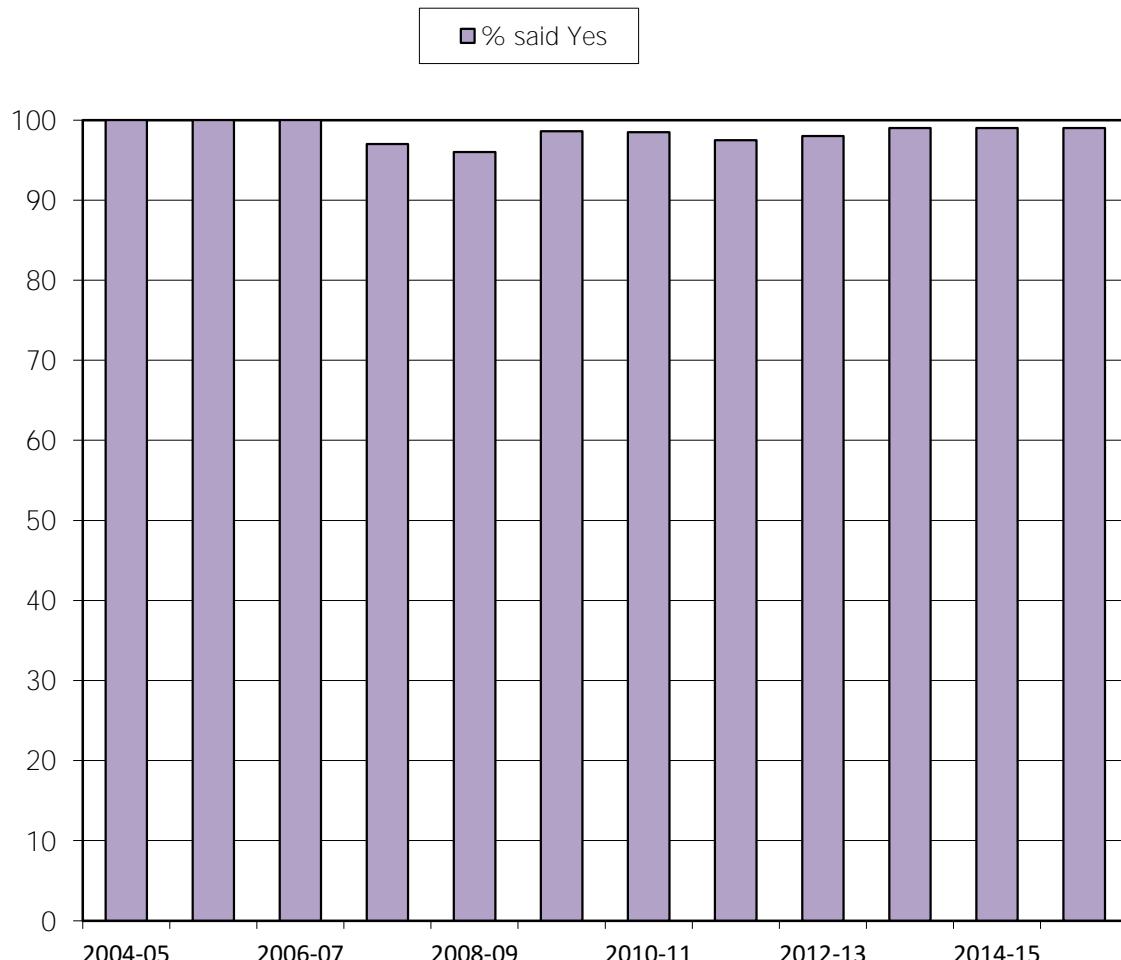


Where Teachers Plan to Use the Program Curriculum



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 *Showdown at Cash Canyon* 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 2016 tour.

This program was both educational and fun. The concepts are very important and relevant to the current drought. Students were engaged, attentive and talking about the program after it concluded. Thank you so much for making this available to our school.

Dan Trevarthen, Principal, D'Arcy Elementary, Fontana, California

Fantastic! Kids loved it!

Penelope Rubin, Principal, Michael D'Arcy Elementary School, Fontana, California

The teachers guide was helpful. I used the Water Scarcity activity and the class had a discussion about water conservation. We then read the comic book, and students made their own comic strips before seeing the show.

Joey Farr, 6th Grade Teacher, Summit Intermediate, Rancho Cucamonga, California

Awesome! Thank you!

Terry Chiever, 3rd Grade Teacher, Alta Loma Elementary, Alta Loma, California

The actors were extremely engaging and had the audience very involved! They also were very funny with their jokes. I watched very advanced students as entertained as those not so advanced. It was the best NTC presentation I have seen to date! Thanks so much for sharing this important information. (It was pouring rain outside and they even incorporated that into the presentation. Saying 'Even though it is raining we still need to conserve water.' Thanks again for coming.

Mrs. Amy Culler, 2nd Grade Teacher, Alta Loma Elementary School, Alta Loma, California

Great show! Students and teachers loved it! Thank you!

Laura Munoz, Pre-K Teacher, Montera, Montclair, California

The actors had great volume for our group, however, they spoke too fast. The kids need a much slower pace of speaking to be able to hear, understand, and remember. Thanks!

Dana Mills, 2nd Grade Teacher, Wickman Elementary, Chino Hills, California

This is a great way for kids to learn and get the message across. Your actors were very good and entertaining. Perhaps you can do one about 'Recycling'. Thank you very much. I was just subbing today but I greatly enjoyed the program.

Viad Licera, 4th Grade Teacher, Alta Loma Elementary, Alta Loma, California

What the Teachers are Saying ...

My first graders really enjoyed the program. It was enjoyed by all. Hope to see more!

Kristin, 1st Grade Teacher, Ala Loma Elementary, Alta Loma, California

The kids love the break from the traditional classroom. Thanks!

Teresa Sanchez, 5th Grade Teacher, St. George Parish School, Ontario, California

It was a real treat to be entertained and educated about water at the same time! Thank You!!

Gracie Fuerte, 1st Grade Teacher, Mango Elementary, Fontana, California

This was a really great program. The kids loved it, and there was really good content information.

Fran Kranich, 4th Grade Teacher, Montera, Montclair, California

Becky and Erick were a joy to watch. I absolutely loved their enthusiasm and jokes. Thank you for visiting Kingsley it was a true pleasure! Allison Borromeo

J. Allison Borromeo, 6th Grade Teacher, Kingsley Elementary, Ontario, California

Great program! My students loved it!

Jennifer Anderson, 3rd Grade Teacher, Kingsley elementary, Montclair, California

This program was great! So interactive and hilarious, but had a great message for the students to learn as well. Definitely enjoyable by all students, and hope to see more in the future.

5th Grade Teacher, Kingsley Elementary, Montclair, California

The actors did a great job! My students really enjoyed the program!

Dawn Falkenberg, 3rd Grade Teacher, Montera Elementary School, Montclair, California

The program was very funny AND informative!!!! Everyone was laughing!

Maria Biddle, 3rd Grade Teacher, Kingsley Elementary, Montclair, California

We really enjoyed the actors and the play itself! Thank you!

Suzanne M Spencer, 6th Grade Teacher, Montera, Montclair, California

I was a substitute at this site yesterday, I thought the play was great.

Fred Diver, 3rd Grade Teacher, Jasper, Alta Loma, California

The kids had a lot of fun with it.

1st Grade Teacher, Vineyard STEM, Ontario, California

What the Teachers are Saying ...

Great show, the kids and teachers really enjoyed it!

Nila Delise, 2nd Grade Teacher, Vineyard STEM, Ontario, California

It is always great.

Heidi Zampach, 5th Grade Teacher, Vineyard STEM, Ontario, California

It was great the kids loved it!

Ashlie Russo, Baldy View Elementary, Upland, California

Very fun. My class had a great experience. Thank you for coming today!

Kelsey Sorenson, 6th Grade Teacher, Baldy View Elementary, Upland, California

Great experience for the kids! Actors were very professional!

Morgan Brunjes, 3rd Grade Teacher, Vineyard STEM Elementary, Ontario, California

The show was very entertaining. The students were engaged and enjoyed the show. I think it is an important message for the kids to take away and share with their families.

L Yoshimura, 3rd Grade Teacher, Baldy View Elementary, Upland, California

Performance was engaging. LOVED the screenplay and variety of characters portrayed.

Valerie Cabrera, 3rd Grade Teacher, Kingsley Elementary, Montclair, California

Loved the show. My kids could not stop talking about it.

Viviana Fernandez, Kindergarten Teacher, Baldy View, Upland, California

Students were very engaged in the program.

3rd Grade Teacher, Baldy View, Upland, California

The students really enjoyed the humor and the actors were very entertaining!

Irene Nunez, 3rd Grade Teacher, Lincoln, Ontario, California

This was a fun and entertaining program. Very well organized and my students loved the comic book

Leah Losser, 4th Grade Teacher, Lincoln Elementary, Ontario, California

Great production. Well acted and entertaining

Emily Gomez, 6th Grade Teacher, Baldy View, Upland, California

What the Teachers are Saying ...

The show was fantastic; very entertaining and maintained all students' attention as well as taught an important message about the drought.

Kellie Wilson, Lincoln Elementary, Ontario, California

The information was relevant and interesting. The actors were great! The children really enjoyed learning and being entertained by some great actors! Thanks! We hope you return next year.

Mrs. Sifuentes, Kindergarten Teacher, Baldy View, Upland, California

You guys are the best in the west !

' Use what you need and need what you use '

Come back any time soon.

YOU GUYS ARE AWESOME THX

J Tovar, 6th Grade Teacher, Lincoln, Ontario, California

This was one of the best performances. The actors had great chemistry and the students were very entertained.

Lorena Guerrero, 5th Grade Teacher, Baldy View Elementary, Upland Unified School District, California

Performers were very animated. The students laughed and were mesmerized by the performance, characters, and humor.

H. Baca, 3rd Grade Teacher, Lincoln, Ontario, California

Actors kept the kids engaged. My students talked about saving water by not keeping the water running while washing their hands at our classroom sink.

Stephanie Lance, Kindergarten Teacher, Ranch View, Ontario, California

The printed materials were a little low for my 6th graders. Maybe if you provided an lower and upper grade specific materials they would be more relevant to all students. The play was fantastic, we all loved it.

Denise, 6th Grade Teacher, Lincoln, Ontario, California

Everyone did an amazing job! The students and teachers were very impressed! Thank you so much!!

melissa mcalpine, Kindergarten Teacher, cucamonga elementary, rancho cucamonga, California

My students absolutely LOVED the performance! We want you guys back next year!!!!

Marissa Lovato, 1st Grade Teacher, Rolling Ridge Elementary School, Chino Hills, California

What the Teachers are Saying ...

Thank you for the wonderful performance about water conservation!

Lynette McBrearty, 3, Michael D'Arcy Elementary, Fontana Colton School District, California

The show was great! My students were highly engaged, and cracking up. The actors did a really good job entertaining the audience, all while teaching about water conservation at the same time. THANKS!

Monica Smirl, 4, Kingsley Elementary, Montclair, California

Presenting duo were fun and entertaining!

T.Stewart, 6, D'Arcy, Fontana, California

It was a great show. The kids and adults loved it!!

Connie Brown, 1st Grade Teacher, Michael D'Arcy Elementary, Fontana, California

The cast was very respectful, entertaining, and captivating

Randolph Pratt, 5th Grade Teacher, Michael D'Arcy Elementary, Fontana, California

Very entertaining and educational in a fun way. The children really enjoyed it!

Lina Lorusso, 2nd Grade Teacher, Loving Savior Lutheran School, Chino Hills, California

It was a fabulous show, but definitely for a young audience. Most middle school students enjoyed it, but a few weren't interested. Thank you for coming!!

Beitler, 6th Grade Teacher, Summit Intermediate, Etiwanda, California

The actors today were excellent. The best that I have seen. Thank you!

Irene Upcraft, 3rd Grade Teacher, East Heritage, Fontana, California

A very professional and educational program. Thank you for offering it to my school.

Sylvia Rivera, Principal, Locust Elementary, Fontana, California

The actors did a great job. The kids had a super time and learned a lot about water. Thanks to Monte Vista Water District for sponsoring the play.

Erine Ames, 2nd Grade Teacher, Montera Elementary, Montclair, California

The actors are great. They kept the children and teachers engaged. I believe the message of water conservation was well understood by the students. We look forward to your presentations every year. Thank you!

Neelu Patel, 3rd Grade Teacher, Palmetto Elementary, Fontana, California

The program was excellent and was definitely geared toward children.

Laurie Jamison, 1st Grade Teacher, Mango Elementary, Fontana, California

What the Teachers are Saying ...

I am always impressed with the talent and patience the group is with students.

Rosa, 3rd Grade Teacher, Mango, Fontana, California

The actors were entertaining and easy to understand. They kept the crowd interested and laughing at the jokes. We spend the first month of school learning about the drought in fourth grade so the information was a review for them, which is fine. It never hurts to review learned material!

Kerri Valtier, 4th Grade Teacher, John L. Golden, Rancho Cucamonga, California

Thank you. The children were entertained while learning valuable lessons.

Maureen Marino, Kindergarten Teacher, John L. Golden Elementary, Etiwanda, California

My students really enjoyed the show. The actors did a great job.

Debbie Gunderson, 3rd Grade Teacher, Cornelian, Alta Loma, California

Students were very engaged and enjoyed the acting.

Rosy Newman, 4th Grade Teacher, John L. Golden Elementary, Etiwanda, California

Eric and Becky were lots of fun and full of energy. My students loved the play and are still talking about how funny they were. They really liked how Eric and Becky played more than one part. I think the performance helps with my students retention of the material.

Kathy Franklin, 2nd Grade Teacher, Cornelian, Alta Loma, California

Awesome SHOW!

Cameron Cates, 4th Grade Teacher, Cornelian Elementary, Alta Loma, California

After the performance you put on, I spoke so highly of it to everyone at our school!

Erin Carman, 2nd Grade Teacher, John L. Golden, Etiwanda, California

Great way to send a message to kids. They were entertained.

Elizabeth Esquivias, 1st Grade Teacher, Palmetto Elementary, Fontana, California

Enjoyed the show and the performers did an awesome job!

Claudia, 5th Grade Teacher, Cornelian, Rancho Cucamonga, California

What the Teachers are Saying ...

The kids enjoyed the actors' energy and enthusiasm about the topic

Ellen Feyk, 4th Grade Teacher, Carnelian Elementary, Alta Loma, California

Becky and Eric were excellent. They were energetic and projected well for all the students to hear. thank you

Jackie Brazynetz, 1st Grade Teacher, Liberty, Ontario, California

Very educational and fun

Amanda Pierce, 4th Grade Teacher, mango elementary, fontana, California

Thank you so much for coming to our school. I quizzed the students after the program and they were able to answer many of my questions. Thank you again.

Arleen Moritz, 1st Grade Teacher, Doris Dickson, Chino, California

It was fun and educational. The students were engaged the entire time

Farida Velasquez, 1st Grade Teacher, Randall Pepper, Fontana, California

Great program! My kids were very excited and still chanting as they left.

Cathleen Gregorek, 5th Grade Teacher, Ranch View Elementary, Ontario, California

Lots of energy and enthusiasm by the actors. They made the presentation fun, entertaining, and educational.

Donita Knox, 3rd Grade Teacher, Ranch View, Ontario, California

The students really enjoyed the program and the presenters were great!

Judy Langston, 4th Grade Teacher, Ranch View Elementary, Ontario, California

Great Program!

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

The program was very entertaining. It presented the children with some valuable information.

Bonita Brown, 4th Grade Teacher, Mango Elementary, Fontana, California

The acting was fabulous

Donna Smith, 4th Grade Teacher, Dickson Elementary School, Chino, California

What the Teachers are Saying ...

Students were highly attentive to the performers.

Iris Coumparoules, Kindergarten Teacher, Montera Elementary, Montclair, California

Can microphones be used? The children's excitement overpowered the voices at times.

Can the printed materials be geared towards k-3? Most pages were too difficult for my kindergarten class.

Isabel Torres, Kindergarten Teacher, Montera, Montclair, California

Whoever wrote the skits and the materials for the packet made my day. I'm sure that the inside jokes were wasted on every at my school but me (film buff that I am), but I laughed a whole lot. Thank you!

Jim Serian, 3rd Grade Teacher, Ranch View Elementary, Ontario, California

My little guys that rarely engage were VERY engaged! It was fun to see them laughing and participating. Thank you.

Ruth, Kindergarten Teacher, Carnelian, Alta Loma, California

The program is very entertaining and age appropriate.

Janice Frazier, 1st Grade Teacher, Carnelian Elementary, Alta Loma, California

I really loved it. I think it was funny and I hope you can come again. I liked the actors and their crazy behavior.

Fred Young, 5th Grade Teacher, Montera, Monclair, California

You really engage the students in your shows. I know that my students loved it and learned too. I like that you keep the message simple enough to remember.

Kelly Cook, Kindergarten Teacher, Montera, Montclair, California

Overall a great experience for the students.

Art Lara, 6th Grade Teacher, Montera, Montclair, California

My students who are not Pk but Jr. Kindergarteners or Transitional Kindergarteners, they loved it we talked about the material before hand. A lot of the material was for higher grades. but they could use some of it. They really had fun and learned a lot. In fact my granddaughter told me don't forget only 5 minute showers!

Julie Hogan, Pre-K Teacher, St. George Catholic School, Ontario, California

Thank you for an entertaining learning event.

2nd Grade Teacher, Palmetto Elementary, Fontana, California

What the Teachers are Saying ...

The staff was wonderful; kids were engaged and talked about the topics at lunch time recess. The teachers appreciate the supplemental materials and assign it for class and homework. We enjoy their visit every year.

Christine Hinkle, Principal, Oak Ridge ES, Chino Hills, California

Our students and teachers loved the show.

Rod Federwisch, Principal, Butterfield Ranch Elementary, Chino Hills, California

I was impressed with the enthusiasm and energy of the actors as well as the content. It was engaging even to the upper graders. Well done!

Kelly Wilbert, Principal, Canyon Crest Elementary School, Fontana, CA, California

This was a fantastic show that touched upon topics very important to our community. The children loved it and I would love to have it return next year. Thank you so much for making it available to our school.

Theresa Gomez, Principal, Randall Pepper, Fontana, California

A very professional and educational program. Thank you for offering it to my school.

Sylvia Rivera, Principal, Locust Elementary, Fontana, California

I loved the performance, and so did the students. We had just completed a large Science unit about the drought, so it was a great culminating activity for students. Thank you so much!

Theresa Smith, 6th Grade Teacher, Sultana Sports and Science Academy, Ontario, California

The actors were entertaining and easy to understand. They kept the crowd interested and laughing at the jokes. We spend the first month of school learning about the drought in fourth grade so the information was a review for them, which is great!

Kerri Valtier, 4th Grade Teacher, John L. Golden, Rancho Cucamonga, California

The program was presented in a very interesting manner.

Mr. Hackel, 1st Grade Teacher, Locust, Fontana, California

Entertaining, and children got the points. Nice job all around.

Carol Narr, 3rd Grade Teacher, Locust Elementary, Fontana, California

What the Teachers are Saying ...

The program was great! The kids were thoroughly entertained and we have been able to incorporate 'use what you need and need what you use' into the classroom. Thank you!

Rebecca Rivas, 2nd Grade Teacher, Victoria Groves Elementary, Alta Loma, California

I thought the actors did an outstanding job and kept the students engaged the entire time!

Teri Sutherland, 5th Grade Teacher, Canyon Crest, Fontana, California

Perfect humor for grade 1! The students loved it and had prior class discussions reinforced. I think the message will stick! Short & sweet. Perfect for 1st grade attention span!

Vicki Reynolds, 1st Grade Teacher, Butterfield Ranch Elementary, Chino Hills, California

Actors were engaging and well-prepared, very funny

Melissa Velez, 3rd Grade Teacher, Saint Joseph, Upland, California

The kids were so engaged in the play! Thank you!

KRISTY STEVENS, 1st Grade Teacher, Locust Elementary, FONTANA, California

It was very entertaining and informative. The students enjoyed it and talked about it with their friends after the play was over.

Melody Ho, 3rd Grade Teacher, Butterfield Ranch Elementary School, Chino Hills, California

Great show

Susan Needles, 4th Grade Teacher, Locust Elementar, Fontana, California

It was short, informative, and fun for the students! Thank you!

Pam Patterson, 2nd Grade Teacher, Locust, Fontana, California

The actors did a great job holding the students' attention and getting the message across. The teachers enjoyed it as well.

Stuart Barnes, 3rd Grade Teacher, Sultana Sports & Science Academy, Ontario, California

Thank you for coming to visit and teaching our students. They truly enjoyed your show and new knowledge.

Yvonne Ramos, 4th Grade Teacher, Juniper Elementary School, Fontana, California

I highly recommend this program for anyone!!!

Maria Sandoval, Kindergarten Teacher, Sultana, Ontario, California

What the Teachers are Saying ...

It was entertaining as well as educational. My first graders loved it.

Anne Alwan, 1st Grade Teacher, Jurupa Vista Elementary, Fontana, California

props visual aids could have helped the kids follow the dialogue. It just went to quickly by for them to make connections. They liked the music and the actors and the action.

mcconnell, 5th Grade Teacher, dona merced, rancho cucamonga, California

The actors were excellent and put up with an extremely warm cafeteria with no workable sound system. Water is a very important issue in California and it is great to have an outside performance touch on these subjects.

John Lackner, 2nd Grade Teacher, Jurupa Vista Elementary school, Fontana, California

It was yet another great performance. It really held the student's attention. I wouldn't change anything.

Robert Verseput, 6th Grade Teacher, Sultana Sports and Science Academy, Ontario, California

Very educational and entertaining!

Anna, 2nd Grade Teacher, Jurupa Vista Elementary, Fontana, California

The content that was covered was great. The actors were amazing!! The students were entertained the whole time.

Sarah Walker, 1st Grade Teacher, Deer Canyon Elementary, Alta Loma, California

The presenters were fantastic and highly engaging! I loved that the presentation was brief, but high impact. Thank you!

Laura Sosa, 5th Grade Teacher, Deer Canyon Elementary School, Alta Loma, California

Probably don't need both water packets, one or the other would work, if I was to choose the correlated one.

Tracie Uraga, 4th Grade Teacher, Deer Canyon Elementary, RCH CUCAMONGA, California

My students loved the show. The information was presented using kid friendly vocabulary and the actors did a great job entertaining the students.

Mallory Diederich, Kindergarten Teacher, Sultana, ontario, California

This was a great interactive program that kept students engaged and entertained. Thank you for an awesome presentation!

Jennifer Won, Kindergarten Teacher, Deer Canyon, Alta Loma, California

What the Teachers are Saying ...

Eric and his partner were awesome, lots of energy, and made it fun and educational.

Christina Potter, 2nd Grade Teacher, Deer Canyon Elementary, Alta Loma, California

The actors were loud and clear and highly engaging. The children were focused and eager to see what would happen next. I appreciated the humorous dialog!

Amanda Champion, 3rd Grade Teacher, Deer Canyon, Alta Loma, California

the kids really enjoyed it!

Stephanie, 5th Grade Teacher, Deer Canyon, Alta Loma, California

Great performers!

Elise Doran Lampassi, 4th Grade Teacher, Buena Vista Arts-integrated Magnet, Montclair, California

It was educational and entertaining. My students learned a lot from both the play and the printed materials you provided. Thank you.

Alison Boag-Salcido, 3rd Grade Teacher, Buena Vista Arts-Integrated, Montclair, California

the actors were delightful. the kids loved them.

Teri Smits, Kindergarten Teacher, Deer Canyon, Alta Loma, California

The 2 actors that performed did a great job. Kids loved their energy and ability to share new information.

Jena Kerr, 2nd Grade Teacher, Deer Canyon, Alta Loma, Tennessee

Great program. The students loved it!

Jennifer Thompson, 2, Butterfield Ranch, Chino Hills, California

It was great

Mrs. O'Brien, 3rd Grade Teacher, Buena Vista Arts-Integrated Arts, Montclair, California

The actors were great; the students loved the performance.

Heidi Cheifer, 4th Grade Teacher, Windrows Elementary, Etiwanda, California

The actors were very animated and kept the students attention well. Good Performance!

Erika Rodriguez, Sultana Elementary, Ontario, California

The actors were incredibly engaging. The students, even in 6th grade, enjoyed the show.

Madeline Gillum, 6th Grade Teacher, Sultana, Ontario, California

What the Teachers are Saying ...

Thank you so much for coming to my school. The students loved the presentation and the message of conservation and pollution control were communicated beautifully. I look forward to their return next year!

Linda Williams, Kindergarten Teacher, Victoria Groves, Ranch Cucamonga, California

They did a great job holding the children's attention!

Nikki Console, 1st Grade Teacher, Canyon Crest, Fontana, California

My students really enjoyed it and so did I. Very entertaining!

Diane Jablonski, 5th Grade Teacher, Windrows, Etiwanda, California

I loved the play! It was both educational and entertaining.

Mrs. Mora, 2nd Grade Teacher, Sultana Sports and Science Academy, Ontario, California

I thought the two actors we had were wonderful! They were very talented at portraying the various characters, and had great comedy timing.

Tony Bomortino, 2nd Grade Teacher, Windrows Elem. School, Etiwanda, California

Awesome job!

Rebekah Cherniss, Kindergarten Teacher, Oleander, Fontana, California

Awesome, the students enjoyed it and kept talking about it for the rest of the day. Well done.

Nichole Poling, 1st Grade Teacher, Windrows Elementary, Rancho Cucamonga, California

The children loved the program. The actor were super!

Pam Davis, Kindergarten Teacher, Dona Merced, Rancho Cucamonga, California

Very well done. Added to classroom discussion of water issues.

Dan Lundberg, 5th Grade Teacher, Sultana Elem, Ontario, California

The program was well planned and preformed. The students were engaged the whole time. A level of the handouts that are meant for special education would be greatly appreciated. the students enjoyed the program and the actors performances.

Carol Notti, 5th Grade Teacher, Locust Elementary School, Fontana, California

It's a great program which teaches students important information.

Maria Cruz, 3rd Grade Teacher, Oleander Elementary, Fontana, California

What the Teachers are Saying ...

The students enjoyed the show and had great discussion when they returned to class. Thank you for educating the students with a wonderful way to learn about a topic they may not otherwise be aware of.

Shelly Voors, 6th Grade Teacher, Cucamonga Middle School, Rancho Cucamonga, California

The actors were very engaging and funny. We appreciated their talent and entertainment.

April Flores, 1st Grade Teacher, Sultana Sports and Science Academy, Ontario, California

The children enjoyed the show and were immediately engaged by the actors and the story. The melodrama is the perfect way to connect with children.

Renee Noble, 3rd Grade Teacher, Valencia Elementary, Upland, California

Really entertaining and engaging for my 5th graders. The printed materials were a bit young for my kids but they enjoyed them.

Wendy Reed, 5th Grade Teacher, Valencia, Upland, California

I thought the program was very informative and entertaining for the students. The printed materials are a little advanced for Kindergarten. I think it would be nice to have printer materials geared from K-2 and then 3-5 graders. Thank you for supporting our school.

Shelise Brown, Kindergarten Teacher, Cucamonga Elementary School, Rancho Cucamonga, California

Great job! The actor and actress did a wonderful job of making learning fun. My students loved it. Thank you!

Darla Heusinkveld, Kindergarten Teacher, Canyon Crest Elementary, Fontana, California

Thank you for providing this free program. The kids loved it!

Ann Marie Clark, 3rd Grade Teacher, Valencia Elementary, Upland, California

The actors were dynamic and totally entertained and provided educational information to the students about being water wise. Students were active listeners and thoroughly enjoyed the show, 'Showdown at Dry Gulch.' Thank you!

Theresa Litwinski, 2nd Grade Teacher, Randall Pepper Elementary, Fontana, California

The program was thoroughly enjoyable and educational. The students were 100% engaged and attentive during the entire performance.

Latisha Easter, 3rd Grade Teacher, Randall Pepper Elementary, Fontana, California

What the Teachers are Saying ...

Thank you for this program! The two actors were really on their game and kept all the students engaged.

Cheryl Lambert, 2nd Grade Teacher, Cucamonga Elementary, Rancho Cucamonga, California

The kids LOVE the plays every year. 90% of the time the actors are engaging and that's what helps the learning to stick. This year was great! The actors were engaging and made the learning fun. Thank you!!!

Cami Howard, 3rd Grade Teacher, Cucamonga Elementary, Rancho Cucamonga, California

Thank you

Tracey Brown, 2nd Grade Teacher, Caryn Elementary, Rancho Cucamonga, California

It was a pleasure to watch the talented actors deliver such a wonderful play. The students were fully engaged and entertained! I would love to see another play come to our school in the future.

2nd Grade Teacher, Randall Pepper Elementary, Fontana, California

The kids loved it!

Monica Apodaca, 4th Grade Teacher, Caryn Elementary, Alta Loma, California

Actors were great!!! Loved the presentation!!!!

Jessica Alvarez, 4th Grade Teacher, Elderberry, Ontario, California

You need to get more appropriate material for TK and Kindergarten in your workbook.

Susan Matter, Pre-K, ELDERBERRY, Ontario, California

The kids loved the show; they laughed so hard -- loved seeing that.

Kathy Coburn, 1st Grade Teacher, Randall-Pepper Elementary, Fontana, California

presenters were extremely engaging & professional. very well done!

Jasmine Saunders, 5th Grade Teacher, elderberry elementary, ontario, California

Great show and learning experience for the students. Thanks for coming!

Adrienne Sedrak, 1st Grade Teacher, Banyan Elementary, Alta Loma, California

The students highly enjoyed the program, while learning great tips to save water. Thank You!

Tanya Miller, 4th Grade Teacher, Banyan Elementary School, Alta Loma, California

What the Teachers are Saying ...

It was very professional and grade level appropriate!

Elizabeth Ingram, Kindergarten Teacher, Palmetto Elementary, Fontana, California

Students really enjoyed the presentation. Thank you for such an energetic and informational play/presentation.

Maricela Dominguez, 1st Grade Teacher, Palmetto Elementary, Fontana, California

It was funny and educational

claudia salcedo, Kindergarten Teacher, Palmetto, fontana, California

Actors very lively and funny for all to watch

Corina Thomas, Monte Vista Elementary, Montclair, California

The kids loved it (and so did the teachers)! They will certainly remember what they learned.

Joey Parker, 1st Grade Teacher, Monte Vista Elementary, Montclair, California

Theatre is a great way to review topics discussed in class. I would like to implement standards based topics with theatre in my classroom.

Maria, 1st Grade Teacher, Madero, Fontana, California

The actors are great. They kept the children and teachers engaged. I believe the message of water conservation was well understood by the students. We look forward to your presentations every year. Thank you!

Neelu Patel, 3rd Grade Teacher, Palmetto Elementary, Fontana, California

The program was excellent and was definitely geared toward children.

Laurie Jamison, 1st Grade Teacher, Mango Elementary, Fontana, California

I am always impressed with the talent and patience the group is with students.

Rosa, 3rd Grade Teacher, Mango, Fontana, California

Thank you. The children were entertained while learning valuable lessons.

Maureen Marino, Kindergarten Teacher, John L. Golden Elementary, Etiwanda, California

What the Teachers are Saying ...

Important info presented in an entertaining way! Students enjoyed the assembly.

Paula Weiland, 6th Grade Teacher, Citrus Elementary School, Upland, California

Both actors did a great job keeping the students entertained. They were very high energy, which is always very important.

Shawn Goehring, 6th Grade Teacher, Citrus Elementary School, Upland, California

Very entertaining and informational.

Laura, 4th Grade Teacher, Citrus Elementary, Upland, California

The program was very engaging and my students now want to write and perform their own plays. They also want to make poster about water conservation.

Misty Hibbard, 3rd Grade Teacher, Citrus Elementary, Upland, California

The kids love this show. The actors were fun and very engaging.

Joanna Hartman, 2nd Grade Teacher, Victoria Groves, Alta Loma, California

We usually do not get to attend the water program since it tends to be a bit primary. We went this year and the kids actually came back to the classroom chanting, 'Use what you need and need what you use!' They were engrossed in the acting and the characters. They really enjoyed it, even at the 6th grade level.

Stacy Harrell, 6th Grade Teacher, Victoria Groves, Alta Loma, California

The presentation was great! Any program that can hold a 5 year old's attention for that long must be good!

The written materials provided are great for upper grades but much to advanced for Kinders.

Thank you for bringing the theater program to our school. The actors were animated and engaged the students!

LOREEN HOFFMAN, Kindergarten Teacher, CITRUS ELEMENTARY, UPLAND, California

Very engaging for the students.

Christine Hunter, 1st Grade Teacher, Citrus Elementary, Upland, California

The materials were great. I used them with my class both before and after the performance.

Suzanne McDonough, 4th Grade Teacher, Creek View Elementary, Ontario, California

What the Teachers are Saying ...

Great assembly!!!

Carrie Bowman, Creek View Elementary, Ontario, California

Love your professionalism! Actors were superb! Every single student was totally focused on the actors and understood the message. Kids thought it was funny, loved the characterizations, loved the costumes, and mentioned they learned about water conservation tips. Keep up the excellent work!

Thomas L. Munoz, 4th Grade Teacher, Creek View Elementary, Ontario, California

The Showdown at Dry Gulch was very entertaining and informative.

Juniper Elementary, Fontana, California

Students enjoyed the play and were engaged with the plot which conveyed a message.

Theresa Robinson, 5th Grade Teacher, Juniper Elementary, Fontana, California

I love seeing these plays each year. The actors are very talented and the students are so engaged in the play. The students have a lot of talk about when we do go back into our classroom.

Jane Boever, 1st Grade Teacher, Juniper Elementary, Fontana, California

Thank you for your presentation. The students were very engaged and there is a good likelihood that they will retain the basic concept of reducing water usage.

Vickie Wyley, 2nd Grade Teacher, Creek View, Ontario, California

This was a great program to engage my special needs class. Thank you kindly for coming by!

Julia Salinas, 4th Grade Teacher, Oak Ridge Elementary, Chino Hills, California

The actors always make us laugh. It is a treat to have them come out to our school to teach.

Theresa Fitzgerald, 2nd Grade Teacher, St. Joseph Upland, Upland, California

The children, and I thoroughly enjoyed the program today. Thank you! :)

Susan Murata, 4th Grade Teacher, Oak Ridge, Chino Hills, California

The kids were engaged and the performers were amazing!

Rosa, 1st grade teacher, dona merced, rancho cucamonga, California



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

SHOWDOWN
AT
DRY GULCH
Use What You Need, Need What You Use!

MEDIA

Lincoln Elementary
@Lincoln_OMSD

Follow

Exciting way to learn about water conservation!
"Showdown at the Dry Gulch" by The National
Theatre for Children

LIKES 2

10:07 PM - 10 Mar 2016

https://twitter.com/Lincoln_OMSD/statuses/708172554138099712

The image shows a screenshot of a Twitter post. The profile picture of the user is a circular logo for Lincoln Elementary. The post text reads: "Exciting way to learn about water conservation! 'Showdown at the Dry Gulch' by The National Theatre for Children". Below the text are two large images: one showing a person in a cowboy hat and vest standing next to two children, and another showing a person in a cowboy hat standing on stage. To the right of the main image are two smaller thumbnail images showing different scenes from the show. At the bottom left of the post area, it says "LIKES 2" with two small circular icons. At the bottom center, it shows the timestamp "10:07 PM - 10 Mar 2016" and below that are four small grey icons.



The National Theatre for Children

Final Report
Winter 2016



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A MUNICIPAL WATER DISTRICT

SHOWDOWN
AT
DRY GULCH
Use What You Need, Need What You Use!

MEDIA

 Lincoln Elementary
@Lincoln_OMSD

Follow

Leopards loved ~ "Showdown at the Dry Gulch" performance by The National Theatre for Children



LIKE
1



10:06 PM - 10 Mar 2016



https://twitter.com/Lincoln_OMSD/statuses/708172236746661889



The National Theatre for Children

Final Report
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Tour Schedule

Winter 2016

Tour dates: February 2 - March 17

Program: Showdown at Dry Gulch

Total Students: 26,896

Number of Performances: 100

Number of Schools: 50

2/7/2016 - 2/13/2016								
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools	
City of Upland	2/8/2016	Citrus Elementary	925 West 7th Street, Upland, CA 91784	630	28	2	1	
City of Chino Hills	2/9/2016	Butterfield Ranch Elementary	6350 Mystic Canyon, Chino Hills, CA	730	28	3	2	
City of Ontario	2/9/2016	Creek View Elementary School	3742 Lytle Creek Loop, Ontario, CA	630	26	2	1	
City of Chino Hills	2/11/2016	Oak Ridge Elementary School	15452 Valle Vista, Chino Hills, CA	700	26	2	1	
Cucamonga Valley Water District	2/11/2016	Dona Merced Elem School	10333 Palo Alto Rd., Rancho Cucamonga, CA 91730	600	26	2	1	
Cucamonga Valley Water District	2/8/2016	Victoria Groves Elementary	10950 Emerson Street, Alta Loma, CA 91701	550	23	2	1	
Fontana Water Company	2/12/2016	Canyon Crest Elementary School	11851 Cherry Ave, Fontana, CA 92337	575	22	2	1	
Fontana Water Company	2/10/2016	Juniper Elementary	7655 Juniper Ave, Fontana, CA 92336	630	21	3	1	
Fontana Water Company	2/12/2016	Locust Elementary School	7420 Locust Ave, Fontana, CA 92334	440	19	2	1	
City of Upland	2/10/2016	St Joseph School	905 N Campus Ave, Upland, CA 91786	280	10	1	1	
2/14/2016 - 2/20/2016								
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools	
City of Ontario	2/16/2016	Sultana Elementary School	1845 S Sultana Ave, Ontario, CA 91761	700	40	3	1	
Fontana Water Company	2/19/2016	Oleander Elementary School	8650 Oleander St., Fontana, CA 92335	950	37	3	2	
Cucamonga Valley Water District	2/18/2016	Windrows Elementary School	6855 Victoria Park Lane, Rancho Cucamonga, CA 91739	620	27	2	1	
Fontana Water Company	2/16/2016	Jurupa Vista Elementary School	15920 Village Drive, Fontana, CA 92337	545	21	2	1	
Cucamonga Valley Water District	2/19/2016	Central Elem School	7955 Archibald Ave., Rancho Cucamonga, CA 91730	550	21	2	1	
Cucamonga Valley Water District	2/17/2016	Deer Canyon Elem School	10225 Hamilton St., Rancho Cucamonga, CA 91701	515	20	2	1	
Monte Vista Water District	2/17/2016	Buena Vista Arts Integrtd Sch	5685 San Bernardino St., Montclair, CA 91763	425	15	1	1	
Cucamonga Valley Water District	2/18/2016	Cucamonga Middle School	7611 Hellman Ave., Rancho Cucamonga, CA 91730	240	5	1	1	



Inland Empire Utilities Agency

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Tour Schedule

2/21/2016 - 2/27/2016								
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools	
City of Ontario	2/24/2016	Elderberry Elementary School	950 N Elderberry Ave, Ontario, CA	830	33	3	2	
Cucamonga Valley Water District	2/22/2016	Cucamonga Elementary School	8677 Archibald Ave., Rancho Cucamonga, CA 91730	580	25	2	1	
Fontana Water Company	2/23/2016	Randall Pepper Elem School	16613 Randall Ave, Fontana, CA 92334	680	25	2	1	
City of Chino Hills	2/25/2016	Hidden Trails Elementary School	2250 Ridgeview, Chino Hills, CA 91709	500	25	2	1	
City of Ontario	2/26/2016	Liberty Elementary School	2730 S Bon View, Ontario, CA 91761	670	23	2	1	
Cucamonga Valley Water District	2/24/2016	Caryn Elementary School	6290 Sierra Crest View Loop, Alta Loma, CA 91737	600	22	2	1	
Cucamonga Valley Water District	2/25/2016	Banyan Elementary	10900 Mirador Dr, Alta Loma, CA 91737	600	20	2	1	
Cucamonga Valley Water District	2/26/2016	Bear Gulch Elem School	8355 Bear Gulch Place, Rancho Cucamonga, CA 91730	525	8	2	1	
City of Upland	2/22/2016	Valencia Elementary School	541 W 22nd Street, Upland, CA 91784	200	7	1	1	
2/28/2016 - 3/5/2016								
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools	
Fontana Water Company	2/29/2016	Palmetto Elementary School	9325 Palmetto Ave, Fontana, CA 92335	878	37	3	2	
Cucamonga Valley Water District	3/1/2016	John L Golden Elementary	12400 Banyan Ave, Etiwanda, CA 91739	781	37	2	1	
Monte Vista Water District	3/4/2016	Montera Academy of Academic Exploration	4825 Bandera, Montclair, CA 91763	675	33	2	1	
Fontana Water Company	3/1/2016	Mango Elementary School	7450 Mango Ave, Fontana, CA 92336	600	24	2	1	
Monte Vista Water District	2/29/2016	Monte Vista Elementary School	4900 Orchard St., Montclair, CA 91763	570	23	2	1	
Monte Vista Water District	3/3/2016	Doris Dickson Elementary School	3930 Pamela Dr., Chino, CA 91710	690	21	2	1	
Cucamonga Valley Water District	3/2/2016	Carnelian Elementary School	7105 Carnelian St., Rancho Cucamonga, 91701	550	20	2	1	
City of Ontario	3/3/2016	Ranch View Elementary School	3300 Old Archibald Ranch Road, Ontario, CA 91761	500	20	2	1	
City of Ontario	3/2/2016	St George Parish School	322 West D Street, Ontario, CA 91762	210	10	2	1	



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Tour Schedule

3/6/2016 - 3/12/2016							
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools
City of Ontario	3/10/2016	Lincoln Elementary School	440 N Allyn Ave, Ontario, CA 91762	600	40	3	1
Monte Vista Water	3/9/2016	Kingsley Elementary School	5625 Kingsley St., Montclair, CA 91763	700	31	2	1
City of Upland	3/10/2016	Baldy View Elementary School	979 W 11 St, Upland, CA 91786	670	25	3	1
City of Chino Hills	3/11/2016	Rolling Ridge Elementary School	13677 Calle San Marcos, Chino Hills, CA 91709	540	24	2	1
Cucamonga Valley Water District	3/11/2016	Los Amigos Elementary School	8498 -9th St., Rancho Cucamonga, CA 91730	450	23	2	1
Cucamonga Valley Water District	3/7/2016	Alta Loma Elementary School	7085 Amethyst Ave., Alta Loma, CA 91701	459	18	2	1
City of Ontario	3/9/2016	Vineyard SCI - Technology - Math Magnet School	1500 E 6th Street, Ontario, CA 91764	420	15	2	1
Cucamonga Valley Water District	3/8/2016	Jasper Elementary School	6881 Jasper St., Alta Loma, CA 91701	280	12	1	1
City of Chino Hills	3/7/2016	Michael G Wickman Elementary School	16250 Pinehurst Dr, Chino Hills, CA 91709	250	9	1	1
City of Ontario	3/8/2016	Redeemer Lutheran School	920 W 6th St, Ontario, CA 91762	30	5	1	1
3/13/2016 - 3/19/2016							
Program Distributor	Date	School Name	School Address	Students	Teachers	Shows	Counted Schools
Fontana Water Company	3/16/2016	Michael D'Arcy Elementary	11645 Elm Ave, Fontana, CA 92337	517	24	2	1
Cucamonga Valley Water District	3/17/2016	East Heritage Elem School	14250 E. Constitution Way, Fontana, CA 92336	500	18	2	1
City of Chino Hills	3/14/2016	Loving Savior Elementary School	14816 Peyton Dr., Chino Hills, CA 91709	180	15	1	1
Cucamonga Valley Water District	3/17/2016	Summit Intermediate School	5959 East Ave., Etiwanda, CA 91739	351	7	2	1



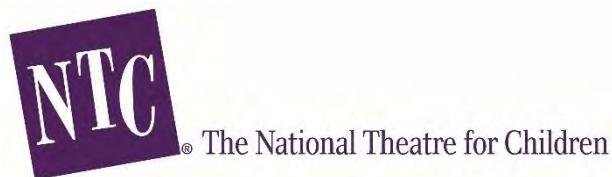
The National Theatre for Children

Final Report
Winter 2016



Final Report Winter 2016

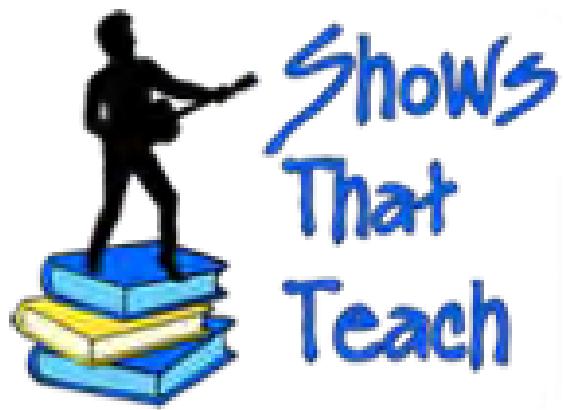
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Shows That Teach

FY 2015-2016





FY 15~16

Teacher Feedback

City of Chino



Walnut Elementary

- Song-dance-involvement-meaning!
- The assembly was **very well done**. I think the students learn a lot.
- The assembly presented great information on water conservation, and it was **very entertaining and interesting**.
- Students were very entertained. I felt the performers did a very good job at keeping the students engaged.



Overall Grade

A+

City of Chino Hills



Wickman Elementary

- The students enjoyed the assembly and were able to retain the information. They were continuing to **share ideas on how they can conserve**. There were also singing the songs throughout the day. Well organized, engaging, entertaining, and fun! The lesson to conserve water was taught through song, student participation, and humor. **My students loved it!** I love the higher vocabulary they use and how the students interact with the performers.

Eagle Canyon Elementary

- The students loved the music, humor, and the audience participation.
- Awesome presentation. It was entertaining and the message was clear. The students in all grade levels, K-6 enjoyed it.
- Really fun and engaging for the students and staff



Overall Grade
A+

City of Chino Hills (cont.)



Butterfield Ranch Elementary

- The students loved it! It was energetic and educational.
- **The kids were very engaged!**
- **The assembly was very entertaining and informational.** The students were engaged and really enjoyed the performance.
- I love the higher vocabulary they use and how the students interact with the performers.
- High Energy and full of Information
- The kids love it! Silly humor that they love!

Glenmeade Elementary

- **A+ Solid engagement performance with student input.**
- Fun and engaging. The kids loved it.
- Good message about the importance of **protecting our water resources.**



Overall Grade
A/B+

Monte Vista Water District



Briggs

- Great interactive assembly!! The kids loved it and learned lots of great lessons. The lessons were grade level appropriate and perfect for talking about the drought in kid friendly terms.
- Entertaining, funny, and informative; kept their attention; loved the message
- It was upbeat and fun. The students were engaged, excited, and learning.

Overall Grade

A+



City of Upland



Upland Elementary

- Very engaging and informative. The students as well as the teachers loved it.
- **It was a fun way to let the students know that water is precious.** They completely enjoyed the performance. Jason and Rebecca did a wonderful job of engaging their audience!
- Great! Fantastic! The children really enjoyed the presentation.

City of Ontario



The Ontario Center School

- It was a humorous way to reach children's understanding of why it is important to conserve water.
- It was **interactive and fun**. We learned so much.

Central Language Academy

- Entertaining and informative. **My kids had a great time and they remembered the importance of conserving water.** Amazing assembly.
- Engaging and informative! A+++++
- It was a positive message done in a funny way. The students left knowing we need to be considerate with our actions but had fun learning about it.

Creek View

- Very well presented! **Performers engaged the students in a very entertaining** manner while presenting major objectives. Teachers, as well as students, enjoyed the presentation!
- Fantastic
- Loved the songs, actors, audience participation. **It was very upbeat and engaging.**
- The assembly was a lot of fun and the students were totally engaged in the performance. The 2 presenters were wonderful.
- I was impressed. They kept the students engaged all while delivering their content in a fun and exciting way.

Cucamonga Valley WD



Grapeland

- The kids loved it and so did I.
- Entertaining
- **This company is always fabulous!** I have seen the Wright Brothers performance which was just as great as this one.
- Super fun and engaging!
- **It was upbeat and fun.** It was funny and had the kids engaged and laughing the whole time.

FY 15/16

School:	Date:	Grade the show:	Please share your impression of the assembly:	Your name:	Grade you teach:
Butterfield Ranch Elementary	11/02/2015	A+	The students were very excited and involved in the assembly. The teachers also commented that this is one of their favorite assemblies to attend for their students.	Renae Ramsey	Assistant Principal
Butterfield Ranch Elementary	11/02/2015	A+	The students loved it! It was energetic and educational.	Jennifer Thompson	2
Butterfield Ranch Elementary	11/02/2015	A+	The kids were very engaged!	Tricia Oliver	2nd
Butterfield Ranch Elementary	11/02/2015	A	The assembly was very entertaining and informational. The students were engaged and really enjoyed the performance.	Kelly Krueger	Third
Butterfield Ranch Elementary	11/02/2015	A+	I love the higher vocabulary they use and how the students interact with the performer.s	Patricia Schultz	First
Butterfield Ranch Elementary	11/02/2015	A+	High Energy and full of Information	Melissa Nicassio	1
Butterfield Ranch Elementary	11/02/2015	A	A lot of fun		2nd
Wickman Elementary	11/02/2015	A+	The assembly was fun, interactive, and was very informative. I teach 5th grade and felt that it really gave a great explanation of what we teach in science.	Lauren Heiser	5
Wickman Elementary	11/02/2015	A+	Energetic and informative	J Khademi	2nd
Wickman Elementary	11/02/2015	A+	The lesson to conserve water was taught through song, student participation, and humor. My students loved it!!!		
Wickman Elementary	11/02/2015	A	I thought it was humorous and kept the students engaged. Great message. I hope they take it home and enforce it!	Tina Riley	6th
Wickman Elementary	11/02/2015	A	Students were engaged and a real issue was discussed.	Diane Mellon	6
Wickman Elementary	11/02/2015	A	The students enjoyed the assembly and were able to retain the information. They were continuing to share ideas on how they can conserve. They were also singing the songs throughout the day.	Dyan Ingram	4th
Wickman Elementary	11/02/2015	A+	Well organized, engaging, entertaining, and fun!	Mrs. Fredericks	5
Wickman Elementary	11/02/2015	A+	Fun learning!	Roseann Graf	6
Wickman Elementary	11/02/2015	A+	This is a great assembly, the students were engaged and participating enthusiastically through the whole assembly.	Jeannette Ingram	School Secretary
Glenmeade Elementary	11/05/2015	A+	A+ Solid engagement performance with student input.	Ryan Candelaria	Administrator
Glenmeade Elementary	11/05/2015	A	Fun and engaging. The kids loved it.	Sandi	5
Glenmeade Elementary	11/05/2015	B	Good message about the importance of protecting our water resources.		3
Central Language Academy	11/06/2015	A	It was informative and a lot of fun. The students really enjoyed the assembly and came away with great information. It really stuck with them that they should take a 5 minute shower.	Tina Foglesong	1st
Central Language Academy	11/06/2015	A+	Entertaining and informative. My kids had a great time and they remembered the importance of conserving water. Amazing assembly.	D. Jauregui	K
Central Language Academy	11/06/2015	A+	Engaging and informative! A++++	Kathy Keene	05/06/2016
Central Language Academy	11/06/2015	A+	The students were engaged and learned a lot. It was fun!	Jennifer Torres	3

FY 15/16

School:	Date:	Grade the show:	Please share your impression of the assembly:	Your name:	Grade you teach:
Lyle S. Briggs	11/06/2015	A+	Great interactive assembly!! The kids loved it and learned lots of great lessons. The lessons were grade level appropriate and perfect for talking about the drought in kid friendly terms.	Laurie McKellip	2
Lyle S. Briggs	11/06/2015	A+	Entertaining, funny, and informative; kept their attention; loved the message	Robin Barbour	2
Lyle S. Briggs	11/06/2015	A+	It was upbeat and fun. The students were engaged, excited, and learning.	Ruth Woldhuis	5th
Central Language Academy	11/09/2015	A+	It was a positive message done in a funny way. The students left knowing we need to be considerate with our actions but had fun learning about it.	Susanna casas	6th
Central Language Academy	11/10/2015	A+	It was very informative, fun, interactive and memorable for the students.	Leticia Zaragoza	4th
Butterfield Ranch Elementary	11/16/2015	A	The kids love it! Silly humor that they love!	Vicki Reynolds	1st
Walnut Elementary School	12/16/2015	A+	Song-dance-involvement-meaning!	LUCARIELLO	3
Walnut Elementary School	12/16/2015	A+	The assembly was very well done. I think the students learn a lot.	Lauryi Ritchie	3rd
Walnut Elementary School	12/16/2015	A+	The assembly presented great information on water conservation, and it was very entertaining and interesting.	Kim Kessler	fifth
Walnut Elementary School	12/16/2015	A	Students were very entertained. I felt the performers did a very good job at keeping the students engaged.	Nicole Cattani	1st
The Ontario Center School	01/13/2016	A+	I loved it and the kids did too. The kids were very engaged.	Kristen Fajardo	First
The Ontario Center School	01/13/2016	A	Cute	Don't give this out	2nd
The Ontario Center School	01/13/2016	A+	wonderful		2
The Ontario Center School	01/13/2016	A	It was a humorous way to reach children's understanding of why it is important to conserve water.	Lisa Krueger	Fifth
The Ontario Center School	01/13/2016	A+	It was interactive and fun. We learned so much.	Mrs. Racine	1st
The Ontario Center School	01/13/2016	A	I was impressed with how well the performers managed the crowd of end of the day 3rd through 5th graders. Also, remarkably, Rebecca chose excellent student volunteers. Usually presenters pick the naughtiest students in the school. She has a gift!	Lisa Fuerstenberg	third
The Ontario Center School	01/13/2016	A+	It was fun and informative. It kept the student's attention.	annette kirchhoff	2nd
The Ontario Center School	01/13/2016	A	You did a great job engaging the students.		
Upland Elementary	01/13/2016	A	very entertaining, informative, and engaging	Bonnie Masters	4th
Upland Elementary	01/13/2016	A	Very engaging and informative. The students as well as the teachers loved it.	Lety Hannant	second
Upland Elementary	01/13/2016	A	It was a fun way to let the students know that water is precious. They completely enjoyed the performance. Jason and Rebecca did a wonderful job of engaging their audience!	Diane Montoya	TK
Upland Elementary	01/13/2016	A	Great! Fantastic! The children really enjoyed the presentation.	Martha Sharif	Kindergarten
Upland Elementary	01/13/2016	A	The children were highly engaged with the interactive informative assembly.	Mrs. Lemoine	2
The Ontario Center School	01/14/2016	A	Started out slow, but picked up in the middle. Interaction with students was great. Rebecca and Jason were awesome performers.	Lori Braun	4
Grapeland	04/12/2016	A+	Super fun and engaging!	Emily Kennedy	5
Eagle Canyon Elementary	04/13/2016	A+	Engaging and informative performance!	Andrea Riley	Kindergarten
Eagle Canyon Elementary	04/13/2016	A+	The students loved the music, humor, and the audience participation.	Nanette Daly	3

FY 15/16

School:	Date:	Grade the show:	Please share your impression of the assembly:	Your name:	Grade you teach:
Eagle Canyon Elementary	04/13/2016	A+	Awesome presentation. It was entertaining and the message was clear. The students in all grade levels, K-6 enjoyed it.	Gwynn Sens	6
Eagle Canyon Elementary	04/13/2016	A+	It was informative, fun, the students were actively engaged the entire time. All grade levels enjoyed it and understood the message of conserving water.	Dianna Lara	4
Eagle Canyon Elementary	04/13/2016	A+	We loved the interactive hands on approach that involved our students and staff using lots of humor!	Laurie Warner	Principal
Grapeland	04/13/2016	A+	The kids loved it and so did I.	Shannon	4
Grapeland	04/13/2016	A	Entertaining	Kristy Caruso	1st
Grapeland	04/13/2016	A+	This company is always fabulous! I have seen the Wright Brothers performance which was just as great as this one.	Kelsey Aylor	4th
Grapeland	04/13/2016	A+	It was upbeat and fun. It was funny and had the kids engaged and laughing the whole time.	Kaylie Rollman	1st
Del Norte Elementary	04/18/2016	A+	Loved it! The kids were engaged and enjoying the songs, music and laughs.	J. Mercer	1st
Del Norte Elementary	04/18/2016	A+	It was very interactive and informative. The students enjoyed it!	Jennifer Torres	Pk
Del Norte Elementary	04/18/2016	A+	I loved it, my students loved it! I do believe (no offence to the other performances) this was the best, most entertaining, interactive, engaging, informative water performance yet. Well done.	Monica Seppi	1/2 combo
Del Norte Elementary	04/18/2016	A+	Kids AND adults enjoyed every minute of it. Very informative in a funny and engaging way.	Mrs. Pavia	2
Del Norte Elementary	04/18/2016	A+	The children were engaged and participated, it was a fun assembly with lots of information.	Brenda	Librarian
Del Norte Elementary	04/18/2016	A	Great!		3
Del Norte Elementary	04/18/2016	A+	Our students really enjoyed it. I heard them repeat the songs later.	Curry	K
Del Norte Elementary	04/18/2016	A+	The students loved it and I loved it too	Miss Rigouard	2
Del Norte Elementary	04/18/2016	A+	The 2 gentlemen that performed were talented and put on a great show. Students that are usually "challenging" were very engaged and I'm sure they learned something about water conservation in the process. Thank you for putting on an engaging and fun assembly.	Alma Penalosa-Morales	3
Del Norte Elementary	04/18/2016	A+	It was awesome! The performers were very entertaining and provided good teaching as well. well done. Kept the kids entertained!!	Kelly Cunningham	2nd
Del Norte Elementary	04/18/2016	A+	The assembly was informative and entertaining. The students were engaged and also recalled the content presented.	N. Jensen	1
Del Norte Elementary	04/18/2016	A+		Kathleen Camarillo	2nd
Creek View Elementary	04/21/2016	A+	Very well presented! Performers engaged the students in a very entertaining manner while presenting major objectives. Teachers, as well as students, enjoyed the presentation!	Vickie Wyley	2
Creek View Elementary	04/21/2016	A+	Fantastic	Carriek	K-5th SDC
Creek View Elementary	04/21/2016	A+	Loved the songs, actors, audience participation. It was very upbeat and engaging.	Suzanne McDonough	4
Creek View Elementary	04/21/2016	A+	The assembly was a lot of fun and the students were totally engaged in the performance. The 2 presenters were wonderful.	Vivian Huffman	5th

FY 15/16

School:	Date:	Grade the show:	Please share your impression of the assembly:	Your name:	Grade you teach:
Creek View Elementary	04/21/2016	A+	I was impressed. They kept the students engaged all while delivering their content in a fun and exciting way.	Katie Anker	4th and 5th
Creek View Elementary	04/21/2016	A+	This assembly was very engaging and really well thought out. It also went along with our energy and matter science learning this year. My students were excited about states of matter in the show, because they knew them.	Jennifer Kuse	3rd
Creek View Elementary	04/21/2016	A+	This was one of the most engaging and interactive assemblies I have ever watched in my 19 years as a teacher. Talk about appealing to the multiple intelligences of learners. Tuba and the other guy were fantastic. They interacted so very well with each other, using humor and music to get across content. They held attention spans of the kids perfectly. They ad-libbed to perfection! The biggest and most important result was that the students "got the message." As a teacher, this is what I strive for every time I instruct. Tuba and the other fellow were simply outstanding. I teach fine arts in my curriculum and have put on plays at night for over a decade. I have shot commercials and a movie in my classroom with my students (25 foot backgrounds included!). I so totally understand the value of theatre as a fine art and embrace it each year. These two men are artists at their craft and simply produced a perfect assembly for the students. The props, the graphics, the songs...everything was simply perfect. Kudos!	Tom Munoz	4th
Eagle Canyon Elementary	04/13/2106	A	Really fun and engaging for the students and staff	Janine Milligan	Intervention Specialist

SCHEDULE

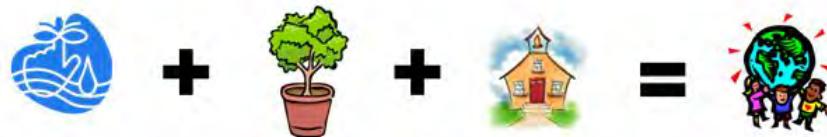
Building Block Entertainment Inc. ("Shows That Teach") FY 15/16

Inland Empire Utilities Agency		Address / Phone	Member Agency	confirmation form in	# of students	# of teachers	grades attending	one performance	two performances	
Date	Program / (Performers) / School / *Time									
11/2/2015	H2O (M&O) Wickman Elem. 8:50am & 9:50am	16250 Pinehurst Drive, Chino Hills, CA 91709 (909) 393-3774	Chino Hills	x	811	30	1-6		1	
11/2/2015	H2O (M&O) Butterfield Ranch Elementary 1:00pm	6350 Mystic Canyon Dr, Chino Hills, CA 91709 (909) 591-0766	Chino Hills	x	300	15	K-3	1	1	
11/5/2015	H2O (J&R) Glenmeade Elementary 9:45am & 10:45am	15000 Whirlaway Ln, Chino Hills, CA 91709 909.393.4087	Chino Hills	x	550	27	K-6		1	
11/6/2015	H2O (M&O) Eagle Canyon Elementary 8:30 & 9:30	13435 Eagle Canyon Dr, Chino Hills, CA 91709 (909) 590-2707	Chino Hills	x	580	23	K-6		1	3650
	H2O (M&O) Central Language Academy 8:15am & 9:15am	415 E G St, Ontario, CA 91764 (909) 983-8522	Ontario	x	601	25	TK-6		1	
	H2O (J&R) The Ontario Center Sch 12:45 & 1:45pm	835 North Center Avenue, Ontario, CA 91764 (909) 948-3044	Ontario	x	720	30	K-5		1	
	H2O (M&O) Del Norte Elem 9 & 10am	850 North Del Norte Avenue, Ontario, CA 91764 (909) 986-9515	Ontario	x	600	29	PK-5		1	
	H2O (M&T) Creek View Elem 8:30 & 9:30am	3742 Lytle Creek Loop North, Ontario, CA 91761 (909) 947-8385	Ontario	x	398	17	2-5		1	3900
11/6/2015	H2O (M&O) Briggs 12:30pm & 1:30pm	11880 Roswell Avenue, Chino, CA 91710 (909) 628-6497	Monte Vista	x	513	18	1-6		1	975
12/16/2015	H2O (M&T) Walnut Avenue Elem. 1 & 2pm	5550 Walnut Avenue, Chino, CA 91710 (909) 627-9817	Chino	x	610	28	TK-6		1	
	H2O (M&O) Howard Cattle Elem. 1:35pm & 2:30pm	13590 Cypress Ave, Chino, CA 91710 (909) 591-2755	Chino	x	710	30	TK-6		1	1950
1/13/2016	H2O (J&R) Upland Elem 10am	601 North 5th Avenue, Upland, CA 91786 (909) 949-7800	Upland	x	128	5	K-1	1		
1/13/2016	H2O (M&O) Sierra Vista Elem 1:15 & 2:15pm	253 East 14th Street, Upland, CA 91786 (909) 949-7780	Upland	x	486	18	K-6		1	1700
1/22/2016	H2O (M&T) Almond Elem. 8:45 & 9:45am	8172 Almond Ave, Fontana, CA, 92335 (909) 357-5130	Fontana	x	600	25	K-6		1	
2/2/2016	H2O (M&T) Jurupa Vista 1:30 & 2:30pm	15920 Village Drive East, Fontana, CA 92337 (909) 580-5021	Fontana	x	500	21	1-6		1	1950
4/13/2016	H2O (M&O) Grape Land Elem. 1 & 2pm	7171 Etiwanda Avenue, Etiwanda, CA 91739 (909) 463-7026	Cucamonga Valley	x	597	22	1-5		1	975
<i>*Shows times & dates are subject to change.</i>					8704	363		2	14	
Running total for 2015/2016 school year:								\$1,450.00	\$13,650.00	\$15,100.00

15100

Garden In Every School

FY 2015-2016



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

Lisa Morgan-Perales (IEUA): 909.993.1520; lperales@ieua.org

Serina Stephens (IEUA): 909.993.1457; sstephens@ieua.org

Katie Plank (IEUA): 909.993.1925; kplank@ieua.org

Dave Schroeder (CBWCD): 909.626.2711; 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

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

DATE:	
SCHOOL NAME:	
SCHOOL ADDRESS:	
SCHOOL PHONE:	
SCHOOL DISTRICT:	
SUPERINTENDENT:	
PRINCIPAL:	PHONE: E-MAIL:
LEAD TEACHER:	PHONE: E-MAIL:
LEAD PARENT:	PHONE: E-MAIL:
DISTRICT GROUNDS LEAD (or equivalent):	PHONE: E-MAIL:

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 or 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.

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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

Inland Empire Utilities Agency
ATTN: Serina Stephens
6075 Kimball Ave.
Chino, CA 91708

Garden in Every School[®]

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[®] 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

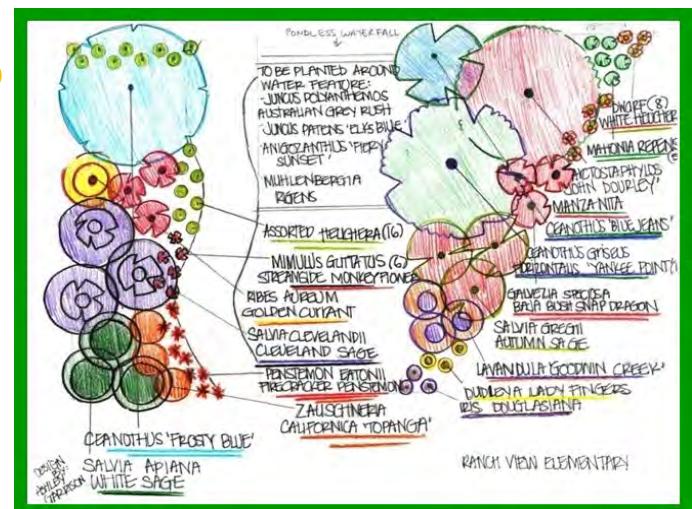
The Garden in Every School[®] Program workshop includes:

- 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.

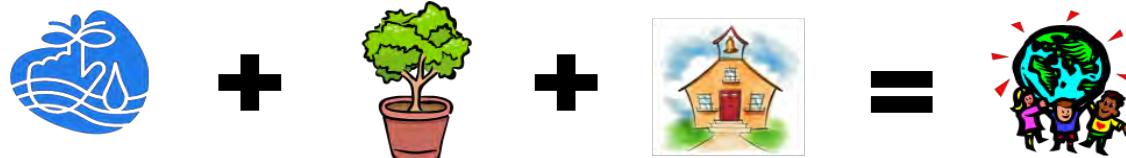
Attendance at this workshop is **MANDATORY** for those interested in participating in the 2015-2016 Garden in Every School[®] Program. The 2015-2016 program is only available to schools that have not participated in the past.

Please RSVP to Andrea Carruthers at 909.993.1935 or email acarruthers@ieua.org by Monday, February 23, 2015.

The Garden in Every School[®] 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, Ontario Municipal Utilities Company, San Antonio Water Company, and the cities of Chino, Chino Hills, and Upland.



Design Example: Ranch View Elementary Bird and Butterfly Garden



Fontana Herald News

April 28, 2016

Truman Middle School creates new garden, with help from local businesses



A new garden is being created at Truman Middle School.

Truman Middle School will be having a garden dedication ceremony on Thursday, May 5 to celebrate the opening of the school's new garden.

The idea to create a garden was developed a year ago.

"We wanted to start a club so we got an idea of starting a garden," said Evelyn Iribe, a 7th grade student at Truman. "We all wanted to learn more about native plants. We started [the garden] by picking a part of the school that no one uses. We took out all the rocks and weeds. We flattened out the field."

"During the summer vacation we worked on the garden and pulled weeds outside and inside the garden for three days," added Gustavo Covarrubias, TMS Garden Club secretary.

Paola Gutierrez, president of the TMS Garden Club, said that the creation of the garden was a great success.

"It not only gave us more knowledge on plants but also increased our social skills and we made great friendships," Gutierrez said.

The school garden was funded by two grants -- a \$5,000 Lowe's Toolbox for Education Grant, and a \$4,500 Garden In Every School Grant sponsored by the Inland Empire Utilities Agency and the Fontana Water Company.

All Fontana residents are welcome to attend the dedication ceremony. The Truman Timberwolves band and cheerleaders will be performing. Refreshments will be served.

The dedication ceremony will begin at 2 p.m. and the garden will be available for viewing until 3 p.m.

Truman's garden is located at the southeast corner of the athletic field. Parking is available at the front of the school on 16224 Mallory Drive.

IEUA Annual Special Events

FY 2015-2016

2015



LANDSCAPE & WATER CONSERVATION FAIR

SATURDAY
OCT. 17, 2015
9 AM - 2 PM

FUN FOR KIDS & ADULTS!

- Raffles
Grand Prize -Irrigation Makeover
by Rain Bird
(Rules and Regulations Apply)
- Exhibits
- Petting Zoo and Face Painting
- Water Wise Plant Sale
- Workshops Throughout the Day
- Landscape and Irrigation Vendors
- Pumpkin Patch
- Kids' Environmental Show
- Free Buckets (1 per family while supplies last)
- Water Conservation Center and Demonstration Garden *Open to the Public*

FREE!

LOCATION:

CHINO BASIN WATER CONSERVATION DISTRICT

4594 San Bernardino Street, Montclair
(West of Monte Vista, South of 10 Fwy)

909-626-2711
www.cbwcd.org



SPONSORED BY:

Inland Empire Utilities Agency, Chino Basin Watermaster,
Chino Basin Water Conservation District, Cucamonga Valley Water District,
Fontana Water Company, Metropolitan Water District of Southern California,
Monte Vista Water District, San Antonio Water Company,
Cities of Chino, Chino Hills, Ontario-Municipal Utilities, and Upland

Kick

the



Habit

don't
waste
water

MAY IS WATER AWARNESS MONTH

It is time for Californians to be **AWARE** of their water use and kick the habit of wasting water for good.



Enter IEUA's Water Awareness Month Social Media Photo Contest

Contest Guidelines:

1. Follow IEUA on Facebook or Twitter @IEU Awater.
2. Snap a photo of a water saving activity. Upload the image on Facebook or Twitter. Include a description of the water saving activity in the caption.
3. Tag IEUA's page at Inland Empire Utilities Agency (@IEU Awater). Add the hashtag #KickWaterWaste.
4. Your water-saving image will be entered in a drawing for a water-saving "swag bag" on June 1, 2016. All images must be uploaded and tagged by May 31, 2016 in order to be entered into the raffle.
5. Must be over 18 to participate.
6. Prize must be picked up within 30 days at IEUA's Headquarters
6075 Kimball Avenue, Chino, CA 91708.

www.KickWaterWaste.com



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Kick the Habit

don't waste water



KickWaterWaste.com

**WARNING: Failure to reduce water
use will impact future generations**



Sponsoring Agencies: Inland Empire Utilities Agency, Chino Basin Water Conservation District, City of Chino, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water Company, Monte Vista Water District, City of Ontario, San Antonio Water Company, and the City of Upland.

Kick the Habit

fix all leaks



WARNING: Household leaks can waste millions of gallons of water.

Common leaks

include:

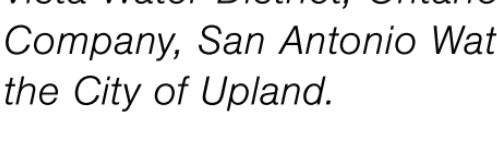
- 💧 toilet flappers
- 💧 dripping faucets
- 💧 leaking valves

FIX A LEAK WEEK

MARCH 14-20, 2016

Do your part to chase down and fix any household leaks!

For information on how to test for and repair leaks around the household visit www.epa.gov/watersense/



Partnering Agencies: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.





Kick the Habit

run only full loads



Partnering Agencies: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.

KickWaterWaste.com

ANNUAL EARTH DAY CELEBRATION



THURSDAY
APRIL 21, 2016
4-7 PM

**CHINO CREEK WETLANDS
AND EDUCATIONAL PARK
6075 KIMBALL AVENUE, CHINO**

- Featuring:**
- Environmental Exhibits
 - Environmental Shows
 - Earth Friendly Activities
 - KOLA 99.9
 - Shredding Company
 - Food Trucks
 - Giveaways (Including Compost)
 - And Much More!



For additional information
visit www.ieua.org or call 909.993.1935



The Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board.

Connect with us!



Join Us For LEARNING & FUN AT THE ANNUAL **EARTH DAY CELEBRATION**

**FUN FOR KIDS
& ADULTS!**

FREE!



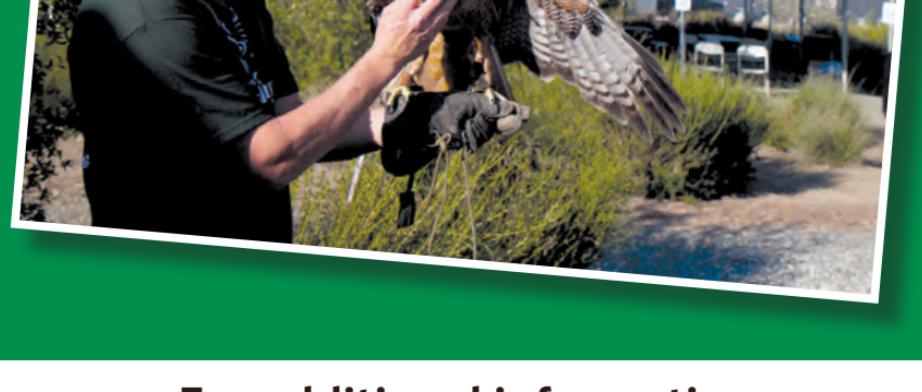
FAMILY FUN



GARDENING TIPS



ANIMAL EXHIBITS



For additional information
visit www.ieua.org or call 909.993.1935





Kick the Habit

California is in a historic drought. It will take several years of significant rainfall to recover. It is time to kick the habit of wasting water for good.



Shut Off Sprinklers After Rainfall

Saves approximately 500 gallons per week.



Sweep Don't Spray

Saves 8-18 gallons per minute.



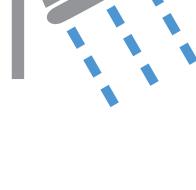
Install Drip & Smart Irrigation Systems

Saves approximately 36,000 gallons per year.



Turn It Off

Turn off the sink while brushing teeth and save approximately 900 gallons per year.



Five Minute Showers

Limit showers to five minutes or fewer and save approximately 25 gallons per shower.



Run Only Full Loads in the Dish and Clothes Washer

Saves 15-45 gallons per load.



Upgrade

Save water by installing high-efficiency toilets, appliances and fixtures. Rebates may be available through SoCalWaterSmart.com.

Learn more at KickWaterWaste.com



FREE LANDSCAPE WORKSHOPS

City of Ontario and Ontario Municipal Utilities Company

Creating a Healthier Landscape Naturally (Composting, Water Conservation and Pest Management)

Date: Saturday, October 3, 2015

Time: 9:00 am to 12:30 pm

Location: Ontario Senior Center
225 East "B" Street, Ontario

Ontario residents attending can purchase a compost bin at a discounted price of \$52. For more information, call (909) 395-2040.

Monte Vista Water District *Drought Response Clinic and Garden Class*

Date: Saturday, September 26, 2015

Time: 9:00 am to 12:30 pm

Location: Chino Basin Water
Conservation District
4594 San Bernardino St., Montclair

During and after the class, customers are invited to attend a Drought Response Clinic and receive one-on-one assistance with program signups. Limited to 40 attendees.

Reservation Required. Online reservation: www.mvwd.org/gardenclass.cfm (select "Fall Workshop") or call (909) 267-2130.

Clinica Respuesta Sequía y Jardín Clase

Fecha: Sábado, 26 septiembre del 2015

Hora: 9:00 am to 12:30 pm

Localidad: Chino Basin Water
Conservation District
4594 San Bernardino St., Montclair

Durante y después de la clase , se invita a los clientes a asistir a una clínica de respuesta a la sequía y recibir asistencia de uno-a -uno con inscripciones del programa. Limitado a 40 personas. Se requiere reservaciones. Reservación por Internet: www.mvwd.org/gardenclass.cfm (elija "Clase de Primavera en Español") o llame al (909) 267-2165.

City of Chino

Fruits & Vegetables

Date: Saturday, September 19, 2015

Time: 10:00 am to 11:00 am

The Basics

Date: Saturday, November 21, 2015

Time: 10:00 am to 11:00 am

Children's Discovery Workshops: Fruits & Vegetables

Date: Saturday, September 19, 2015

Time: 10:00 am to 11:00 am

Being A Water Steward

Date: Saturday, November 21, 2015

Time: 10:00 am to 11:00 am

Location: Chino Community Garden
N/E corner of 5th and D Streets

Register online at healthychino.com
or contact (909) 334-3478
or Green Chino at (909) 334-3427.

Compost and Mulch Giveaway Event

Date: Saturday, November 7, 2015

Time: 8:00 am to 12:00 pm

Location: Public Works Services Center
5050 Schaefer Avenue
(corner of Schaefer and Fourth St.)

A Master Gardener will be available from 9 am to 12 pm to answer questions and assist our resident gardeners.

Cucamonga Valley Water District

Drought Clinic: Prep & Design

Date: Saturday, September 19, 2015

Time: 9:00 am to 1:00 pm

Efficient Irrigation

Date: Wednesday, October 7, 2015

Time: 5:30 pm to 8:30 pm

Maintaining Your Drought-Tolerant Garden

Date: Wednesday, November 4, 2015

Time: 5:30 pm to 8:30 pm

Location: The Frontier Project
10435 Ashford Street
Rancho Cucamonga

Register at www.cvwdwater.com or
call (909) 483-7465 to reserve your spot
or for additional information.



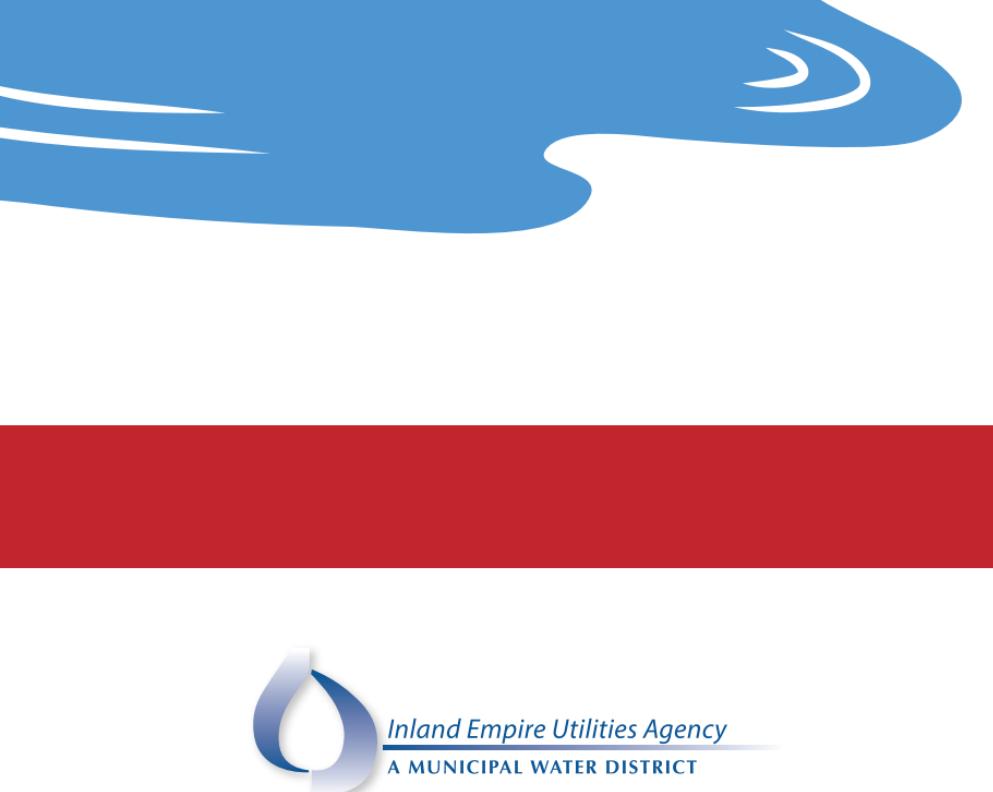
Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

www.ieua.org

Kick the Habit

don't waste water



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT



Are you AWARE of your water use?

This summer be aware of your water use and remember to use water wisely. Drought continues throughout southern California. Californians must permanently change how we use water. Protect our precious resource and kick the water wasting habit for good.

WATER SAVING HABITS TO ADOPT



Use a shut off hose nozzle when washing a vehicle.



Sweep don't spray.
Use a broom to clean outdoor areas.



Limit outdoor watering.

Water in the early morning or late evening and make sure to avoid runoff.



Fix all leaks.



Cover your pool when not in use.



Kick the Habit

don't waste water

KickWaterWaste.com

Habits that Promote Sustainability!

water-wise landscaping

4 steps to a water-smart garden:

- 1) Replace thirsty plants (i.e. lawn, high water-use and container plants) with water-wise plants. Consider California natives and plants from Mediterranean climates that can thrive in a dry climate. Visit www.watersavinggardenfriendly.com for landscape inspirations and plant lists.
- 2) Group plants with similar water, soil and light needs together.
- 3) Irrigate efficiently – Water in the early morning or late evening to avoid evaporation. Use drip irrigation or low flow rotating nozzles. When you irrigate, water close to plant roots. Make sure to prevent runoff.
- 4) Add mulch (about 3 inches) to preserve soil moisture, decompose nutrients and discourage weed growth.



compost

Composting is often chosen to be the environmentally preferred method for handling organic material that was previously landfilled. Returning organic resources to the soil is a method of decreasing the dependence on chemical fertilizers, decreasing erosion, reducing water consumption, and pollution; and is a method of conserving water during extreme drought or flooding conditions.

Visit www.ierca.org for more information.

water softener removal

- Protecting our local water supply is critical. Residential self-regenerating water softeners – the kind that uses rock salt or potassium chloride pellets – pose a serious water quality problem for our communities.
- On average, a single self-regenerating water softener contributes up to 30 pounds of salt each month into our community's water treatment system. That salt ultimately ends up in our groundwater and recycled water supplies. Salt is the single most important constraint on our future ability to use groundwater and recycled water, our most reliable and drought-proof local water supply.
- IEUA, in partnership with local water providers, offers a rebate (up to \$2,000) to remove your self-regenerating water softener in order to help protect and sustain our water supply.

Call (909) 993-1550 or email softenerrebate@ieua.org for rebate information.



Visit www.IEUA.org or call (909) 993-1600 for more information.

Partnering Agencies: Inland Empire Utilities Agency, City of Chino, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, and the City of Upland.

Kick

the



Habit

don't

waste

water



Flip over to learn how to
Kick the Habit!



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Kick

the



Habit

Californians, it's time to adopt a new habit.

One of our most important resources is in trouble, and we need to do everything we can to protect it today and into the future. This historic drought shows 2012-2015 as being recorded as the driest years in California's history. With climate change, we can expect less snow, higher temperatures, early snowmelt resulting in less water during the summer, and a projected 25% loss of snowpack by 2050. In order to stretch our supplies, we need to kick the water wasting habit.



Water saving habits to adopt.

- Shut off your sprinklers for 48 hours after it rains.
- Sweep don't spray: Use a broom to clean outdoor areas.
- Take shorter showers.
- Only run full loads of laundry and dishes.
- Fix your leaks.
- Encourage others to adopt water saving habits.

Remember, even with the possibility of winter rains on the way, the California drought is likely to stay.

Habits that Promote Sustainability!

water-wise landscaping

4 steps to a water-smart garden:

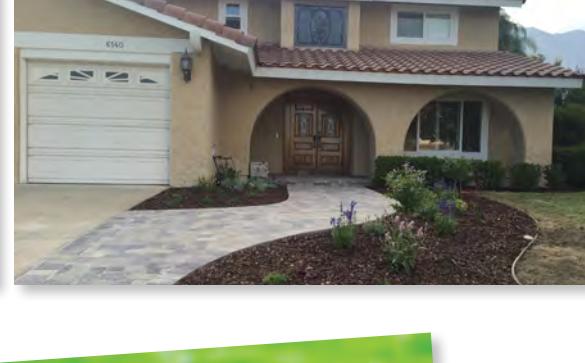
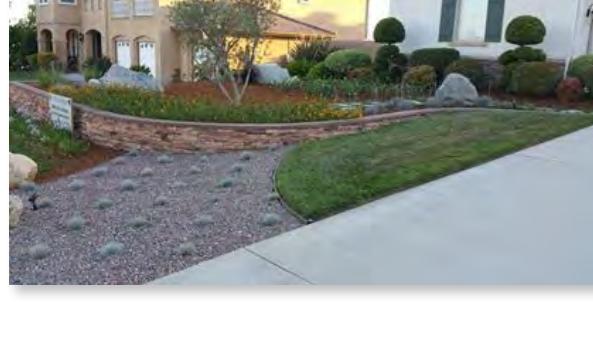
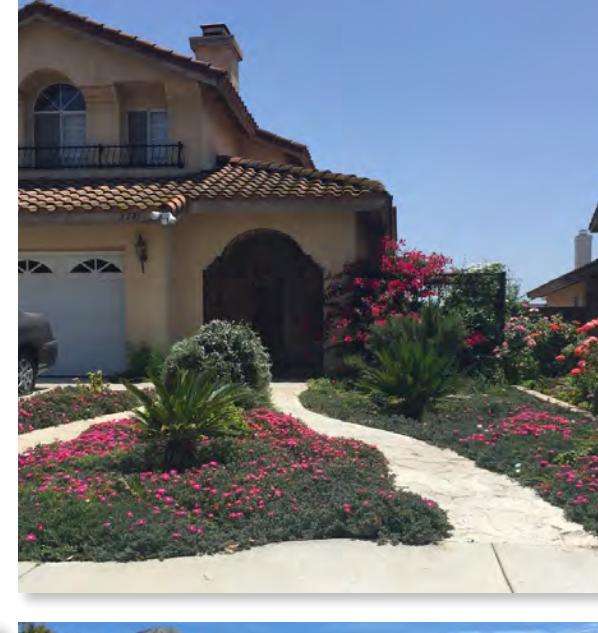
1) Replace thirsty plants (i.e. lawn, high water-use and container plants) with water-wise plants. Consider California natives and plants from Mediterranean climates that can thrive in a dry climate.

Visit www.watersavinggardenfriendly.com for landscape inspirations and plant lists.

2) Group plants with similar water, soil and light needs together.

3) Irrigate efficiently – Use drip irrigation or low flow rotating nozzles. When you irrigate, water close to plant roots.

4) Add mulch (about 3 inches) to preserve soil moisture, decompose nutrients and discourage weed growth.



compost

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water softener removal

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



Kick the Habit

California is in a historic drought. Even with seasonal rain, the drought is likely to stay. Its time to kick the habit of wasting water for good.



Shut It Off

Turn off sprinklers for at least 48 hours after rainfall.



Sweep Don't Spray

It is a violation of State regulation to use potable (drinkable) water to wash sidewalks and driveways. Use a broom instead of a hose.



Install Drip and Smart Irrigation Systems

Drip and smart irrigation controllers ensure water is used efficiently and only where it is really needed.



Turn It Off

Turn off the sink while lathering hands or brushing teeth, and turn off the shower while washing your hair. Limit showers to five minutes.



Fill It Up

Run only full loads in the dish and clothes washer, making the most of your water use.



Upgrade

Installing high-efficiency toilets, appliances and fixtures can greatly reduce your indoor water use. Rebates may be available through SoCalWaterSmart.com.



Partnering Agencies: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.

Learn more at KickWaterWaste.com



Deje el Hábito

California está pasando por una sequía histórica. Aún con la lluvia de esta temporada, es probable que la sequía permanezca. Es hora de dejar el hábito de desperdiciar el agua para siempre.



Apague

Apague los sistemas de irrigación por lo menos 48 horas después de lluvias.



Barra, No Riegue

Es una violación de regulación estatal utilizar agua potable para lavar banquetas. Use una escoba en lugar de una manguera.



Instale sistemas de irrigación de goteo y inteligentes

El sistema Drip and Smart asegura que el agua se utilice eficientemente y solo donde realmente es necesario.



Cierre las llaves

Cierre las llaves del agua mientras se enjabona las manos, cepilla los dientes y se lava el cabello. Limite su baño a cinco minutos.



Llene

Para usar la agua de manera efectiva, sólo ponga cargas completas en la lavavajilla y lavadora de ropa.



Modernizar

Instalación de aparatos y accesorios de alta eficiencia puede reducir el uso del agua en interiores. Descuentos pueden estar disponibles a través de SoCalWaterSmart.com.



Agencias de Asociación: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.

Aprende más en KickWaterWaste.com



Deje el Hábito

use la lavadora solamente
cuando esté llena



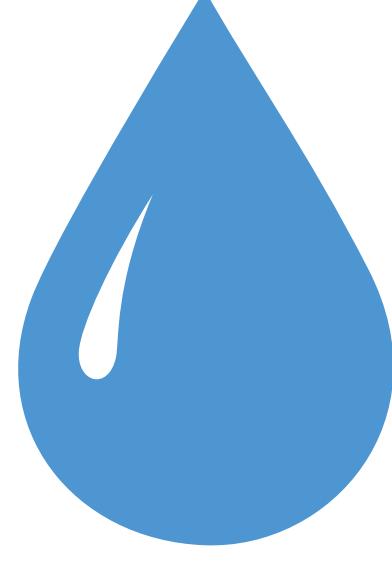
Agencias Asociadas: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.

ADVERTENCIA: El no reducir el uso del agua,
puede impactar a generaciones futuras.

KickWaterWaste.com

Kick the Habit

install drip systems & smart irrigation controllers



Saves approximately
36,000 gallons of
water per year.



KickWaterWaste.com

**WARNING: Failure to reduce water
use will impact future generations**



Partnering Agencies: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.



Sponsored
by the
Inland Empire
Utilities Agency



2016 STUDENT ART POSTER CONTEST

Using the theme “Water is Life,” students in Grades K-12 in schools within the service area of the Inland Empire Utilities Agency are invited to create an art poster depicting various water uses, ways to use water more efficiently, or water conservation topics.

- Inside or outside of the home
- At school
- In the environment
- In agriculture
- In business & industry
- In recreation
- Use of drought-tolerant plants
- Use of efficient irrigation systems

RULES:

1. Artwork must be **12” x 18”** in size and drawn on **WHITE** poster board or **WHITE** drawing paper. **Drawing paper is available upon request.** (Oversized artwork **WILL NOT** be accepted.)
2. Artwork must have **AT LEAST** a **one-inch white or blank border on all four sides**. (A graphics and framing requirement!)
3. Posters **MUST** be drawn **HORIZONTALLY**. Vertical artwork **WILL NOT** be accepted.
4. A “short” water message **MUST** be written on the artwork, but not necessarily the words “Water is Life.” The less words written, the better. Words **MUST** be spelled correctly. **CHECK SPELLING and PUNCTUATION carefully!**
5. **Art media:** Use one or more of the following materials: crayons, pencils, watercolor, paints, markers, ink, pastels, chalk, cut paper or fabric. **BOLD, BRILLIANT & BRIGHT COLORS** are preferred!
6. Artwork must be **ORIGINAL** (no traced, trademarked or copyrighted characters and slogans, such as Snoopy, Sponge Bob, Disney, Dora the Explorer, etc.). No “copycat” ideas of artwork from past posters or calendars. Artwork **MUST be “truly”** the hands-on work of the student and realistically represent the age, grade and developmental skill level of the students. We reserve the right to question or disqualify any artwork.

7. Each poster **MUST** have the following information **TYPED** on a **4" x 6"** card or piece of paper and **TAPED** to the back center of the poster. Make sure names are spelled correctly!

- | | |
|-------------------------|------------------------------------|
| * Student's Name | *Parent(s) Name and Contact Number |
| * Student's Grade Level | |
| * School Name | * Water Agency Name: |
| * School Phone Number | "Inland Empire Utilities Agency" |
| * Teacher(s) Name | |
| * Teacher(s) email | * Water Agency Contact: |
| * School District | "Katie Plank" |

8. Parents or guardians of **winners** of the Inland Empire Utilities Agency contest must sign a Student Artwork Rights/Approval Form. Submitted artwork becomes the property of Inland Empire Utilities Agency.

Deadline for Entries

Thursday, March 3, 2016 by 5 p.m.

Bring Entries to

**Inland Empire Utilities Agency, BLD. A
6075 Kimball Avenue
Chino, CA 91708**

OR

**Call for Pick-up of Entries
Or Questions and/or
Information on Water Topics**

**Katie Plank
Inland Empire Utilities Agency
(909) 993-1925**

Award Categories

Grades K-5: 1st, 2nd, and 3rd places

Grades 6-8: 1st, 2nd, and 3rd places

Grades 9-12: 1st, 2nd, and 3rd places

Prizes: Gift Certificate to Book Store

1st Place: \$50

2nd Place: \$35

3rd Place: \$25



The 1st FIVE classes to submit posters with 100% class participation will win a pizza party!!!

**\$50 School Supply Store Gift Certificate for
teachers of winning student artists!**



Garden in Every School®

Mandatory Grant Workshop

Thursday, March 3, 2016
4:30 - 5:30pm

Inland Empire Utilities Agency—Bld B, Event Room

6075 Kimball Avenue, Chino, CA 91708 | www.ieua.org



Join us for a **FREE** garden-based learning workshop
about the Inland Empire Utilities Agency's award
winning water-wise Garden in Every School® Program.

The Garden in Every School® Program team offers a
one-day workshop to include:

- Program overview
- Grant application guidelines, process and deadlines
- Curriculum connections that are aligned with California state standards
- Past successes
- Classroom resources

Attendance at this workshop is **mandatory** for those interested in applying for the 2016-2017 Garden in Every School® Program.

Please RSVP by Monday, February 22
to Katie Plank at 909.993.1925 or email
kplank@ieua.org.

The Garden in Every School® 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, Ontario Municipal Utilities Company, San Antonio Water Company, and the cities of Chino, Chino Hills and Upland.

Chino Creek Wetlands and Educational Park



Thursday, April 21st, 2016



4:00 p.m. — 7:00 p.m.

6075 Kimball Avenue, Chino



FREE EARTH DAY CELEBRATION

This event will feature:

- ◆ Environmental Exhibits
- ◆ Environmental Shows
- ◆ Earth Friendly Activities
- ◆ KOLA 99.9
- ◆ Shredding Company
- ◆ Giveaways (Including Compost)
- ◆ And Much More!



For additional information,

visit www.ieua.org or call 909.993.1600

Connect with us! @IEUAWater



The Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board.

Chino Creek Wetlands and Educational Park



Wednesday, April 20th, 2016

9:00 a.m. — 2:00 p.m.

6075 Kimball Avenue, Chino

Field Trip lasts approximately 3 hours

ANNUAL EARTH DAY CELEBRATION



Connect with us! @IEUAWater



The curriculum for the Earth Day field trip program is ideal for 1st-5th graders.
**If you would like to schedule classes to partake in the event,
please contact Serina Pope:
Call 909.993.1457 or E-mail spope@ieua.org**

The Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board.

Kick the Habit
don't waste water



KickWaterWaste.com



Kick the Habit

don't waste water



WARNING: Failure to reduce water
use will impact future generations

KickWaterWaste.com



KickWaterWaste.com



Kick the Habit

shut it off!



Turn sprinklers off
for **48 hours**
after rainfall.



FOR IMMEDIATE RELEASE

April 27, 2016

Contact:

Kathy Besser

Manager of External Affairs

909.993.1638

kbesser@ieua.org

**Over 3,500 Participants Attend the Ninth Annual Earth Day Celebration
at the Chino Creek Wetlands and Educational Park**

Chino, California – The Inland Empire Utilities Agency (IEUA) partnered with the city of Chino to co-host a two-day Earth Day Event on April 20 and 21, 2016 at the Chino Creek Wetlands and Educational Park. The Earth Day celebration provided Water Discovery field trips to approximately 2,000 students, parents and teachers on April 20th and hosted over 1,500 community members on April 21st during Community Day.

The event promotes environmental awareness to the community and provides ways for the community to take action and support environmental stewardship. It includes environmental exhibits, free giveaways, hands-on earth-friendly activities, environmental show performances, and much more.

During Water Discovery Day, students visited a variety of activity booths to learn about recycling, the water cycle, the natural habitat, and ways to protect Earth's resources. The students also had the opportunity to meet Wally the water drop (IEUA's education mascot) and Ally the owl (Chino Creek Wetlands and Educational Park mascot).

During Community Day, participants visited 29 vendors, participated in earth friendly activities, received giveaways, and watched an environmental show. The activities and giveaways focused on providing ways to protect the environment, reduce your carbon footprint and use water efficiently.

"The Annual Earth Day celebration is an opportunity to reach out to the community and offer ways to protect the environment. It is a time where one can learn about the earth's precious natural resources and how to practice efficiency and sustainability," stated IEUA Board President Terry Catlin. "If each participant walks away from the event knowing at least one way to practice environmental stewardship, then the event has served its purpose," continued Catlin.

The Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board.

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 850,000 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

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.

For more tips to help conserve and use water efficiently, rebates and resources visit www.ieua.org.

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###



FOR IMMEDIATE RELEASE:

November 5, 2015

Contact:

Kathy Besser

Manager of External Affairs

909.993.1638

kbesser@ieua.org

IEUA Rolls Out Kick the Habit Water Conservation Campaign

Inland Empire, California – In partnership with its member agencies, the Inland Empire Utilities Agency (IEUA/Agency) has launched a new regional public awareness campaign encouraging residents to “Kick the Habit” of wasting water. California is in the middle of one of the most severe droughts on record. Our state needs more than rain, it’s time to change our habits and only use water wisely.

While experts are predicting a strong El Niño, it will not get California out of the drought. As we transition into fall, water conservation remains critical. California has suffered very large rain and snow deficits over the past four years, and needs 150 percent or more of normal rainfall statewide this year to make a major dent in the drought. This historic drought shows 2012-2015 as being recorded as the driest years in California’s history. With climate change, we can expect less snow, higher temperatures, and early snowmelt, meaning less water in the summer and a projected 25% loss of snowpack by 2050.

The campaign concept was developed by IEUA’s marketing consultants, Tripepi Smith & Associates, to increase awareness about the drought and promote long-term changes in water use that will help to ensure the sustainability of the region’s water supply. The immediate goal of this campaign is to communicate the message of conservation to residents in order to meet their cities’ state-mandated conservation goals and meet the Governor’s call for a 25 percent reduction statewide. The long-term goal of the campaign is to increase water conservation and permanently change behavior when it comes to the efficient use of water, not just during times of drought.

"We can all do a little more to save water and this campaign is a great way to engage the community and educate them on new habits to adopt," stated IEUA Board President Terry Catlin. "It's important we shift our habits now in order to make water conservation a way of life for Californians and to ensure water is available for future generations."

The campaign includes a series of taglines that focus on five main themes:

Kick the Habit – don’t waste water

Kick the Habit – only run full loads

Kick the Habit – take shorter showers

Kick the Habit - sweep don’t spray

Kick the Habit – shut off your sprinklers for 48 hours after it rains

The bilingual English and Spanish campaign features exterior bus advertisements, mirror clings located at local malls, vehicle magnets on agency vehicles, social media, print and digital ads, and targeted email blasts, each highlighting a different habit to adopt. Print ads will be featured in *Chino Champion*, *Fontana Herald News*, *La Opinion*, and the *Daily Bulletin*. As part of the campaign, viewers will be directed to IEUA's www.KickWaterWaste.com page for more information on water-wise tips for inside and outside the home and a links to local water providers so residents can learn their city-specific requirements.

Visit IEUA's Twitter channel [@IEUAWater](#) to see the campaign in action and use #KicktheHabit.

Like us on Facebook by clicking here (<https://www.facebook.com/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:**

May 3, 2016

Contact:

Kathy Besser

Manager of External Affairs

909.993.1638

kbesser@ieua.org

May is Water Awareness Month: Kick the Water Wasting Habit for Good

Inland Empire, California – May is Water Awareness Month and the Inland Empire Utilities Agency (IEUA) encourages the community to be aware of their water use and kick the water wasting habit for good.

California is facing a historic drought and Water Awareness Month acts as a reminder for all to use water efficiently. Historically, water use increases in the month of May; especially, outdoor use. As much as 70 percent of the water used is for outdoor uses such as watering lawns, washing cars and cleaning driveways and patios. In order to help reduce water use outdoors and indoors, IEUA will be posting water saving tips on all social media channels. In addition, IEUA will be hosting a Water Awareness Month social media contest for the month of May (details below).

"May is a perfect time to inspect outdoor irrigation systems and take advantage of the water use efficiency rebate programs made available through IEUA and the Metropolitan Water District of Southern California. El Nino has not impacted our community like anticipated and we are encouraging the community to use water wisely this summer and all year long," stated IEUA Board President Terry Catlin.

Ways to save water include:

- Shut off sprinklers after rainfall.
- Sweep, don't spray.
- Install drip and smart irrigation systems.
- Upgrade your indoor and outdoor water fixtures.
- Run only full loads in the dish and clothes washer.

Water Awareness Month Contest Guidelines:

1. Follow IEUA on Facebook or Twitter @IEUAWater.
2. Snap a photo of a water saving activity. Upload the image on Facebook or Twitter. Include a description of the water saving activity in the caption.
3. Tag IEUA's page at Inland Empire Utilities Agency (@IEUAWater). Add the hashtag #KickWaterWaste.
4. Your water saving image will be entered in a drawing for a water saving swag bag on June 1, 2016. All images must be uploaded and tagged by May 31, 2016 in order to be entered into the raffle.
5. Must be over 18 to participate.
6. Prize must be picked up within 30 days at IEUA's Headquarters: 6075 Kimball Avenue, Chino, CA 91708.

Visit www.KickWaterWaste.com for additional tips, rebates and conservation efforts.

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 850,000 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

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.

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IEUA Water Softener Rebate Program

FY 2015-2016

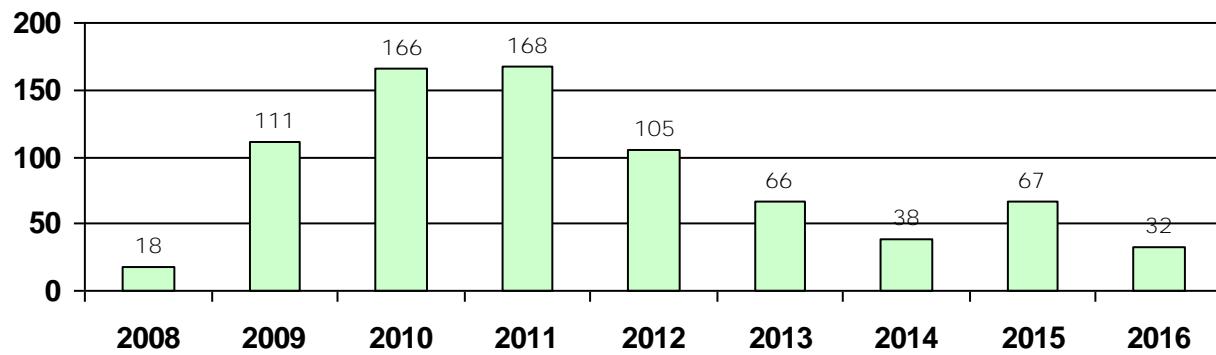


SRWS Removed by Year

(Since Program Inception)

Year	Units Removed (Posted in SAP)	SaltAvoided (lb/year)	WaterSaving (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	67	30,954	415,400	\$25,521.77
2016	32	14,784	198,400	\$14,108.59
Total:	771	356,202	4,780,200	\$468,332.51

SRWS Units Removed by Year





SRWS Removed, Salt Avoided and Water Savings

Start Date: 7/1/2015

End Date: 6/30/2016

SUMMARY

Total Units Removed:	60	Total Salt Avoided:	27,720 Lbs/Yr	Total Water Savings:	372,000 Gal/Yr
Total Rebate Amount:	\$26,022.72	Total Salt Avoided:	13.860 Ton/Yr	Total Water Savings:	1.142 AFY

	Date Check Posted SAP	Rebate Amount	Salt Avoided (lbs/yr)	WaterSaving (gal/yr)
Chino				
	8/4/2015	\$300.00	462	6200
	8/4/2015	\$300.00	462	6200
	11/20/2015	\$300.00	462	6200
	2/25/2016	\$300.00	462	6200
	4/4/2016	\$300.00	462	6200
	6/21/2016	\$300.00	462	6200
	6/21/2016	\$300.00	462	6200
Units Removed:	7	\$2,100.00	3,234	43,400
% of Total:	11.7%	8.1%	11.7%	11.7%
Chino Hills				
	8/4/2015	\$300.00	462	6200
	8/13/2015	\$300.00	462	6200
	8/28/2015	\$300.00	462	6200
	8/28/2015	\$300.00	462	6200
	9/16/2015	\$985.52	462	6200
	11/20/2015	\$300.00	462	6200
	11/20/2015	\$643.22	462	6200
	12/15/2015	\$300.00	462	6200
	2/2/2016	\$300.00	462	6200
	3/30/2016	\$300.00	462	6200
	6/21/2016	\$300.00	462	6200
Units Removed:	11	\$4,328.74	5,082	68,200
% of Total:	18.3%	16.6%	18.3%	18.3%
Fontana				
	8/4/2015	\$300.00	462	6200
	8/12/2015	\$300.00	462	6200
	10/6/2015	\$300.00	462	6200
	1/5/2016	\$300.00	462	6200
	1/5/2016	\$300.00	462	6200
	2/25/2016	\$300.00	462	6200
	3/30/2016	\$423.55	462	6200
Units Removed:	7	\$2,223.55	3,234	43,400
% of Total:	11.7%	8.5%	11.7%	11.7%
Montclair				

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)
8/12/2015	\$300.00	462	6200
4/19/2016	\$300.00	462	6200
Units Removed:	2	\$600.00	924
% of Total:	3.3%	2.3%	3.3%

Ontario

9/16/2015	\$300.00	462	6200
9/16/2015	\$1,946.82	462	6200
10/6/2015	\$300.00	462	6200
1/4/2016	\$300.00	462	6200
1/5/2016	\$300.00	462	6200
2/29/2016	\$300.00	462	6200
6/21/2016	\$300.00	462	6200
Units Removed:	7	\$3,746.82	3,234
% of Total:	11.7%	14.4%	11.7%

Rancho Cucamonga

8/4/2015	\$300.00	462	6200
8/4/2015	\$300.00	462	6200
8/4/2015	\$300.00	462	6200
8/4/2015	\$762.81	462	6200
11/20/2015	\$550.76	462	6200
12/15/2015	\$300.00	462	6200
1/5/2016	\$300.00	462	6200
2/2/2016	\$2,000.00	462	6200
2/25/2016	\$300.00	462	6200
3/30/2016	\$300.00	462	6200
3/30/2016	\$300.00	462	6200
4/4/2016	\$300.00	462	6200
4/19/2016	\$2,000.00	462	6200
6/21/2016	\$300.00	462	6200
6/21/2016	\$300.00	462	6200
6/21/2016	\$300.00	462	6200
Units Removed:	16	\$8,913.57	7,392
% of Total:	26.7%	34.3%	26.7%

Upland

8/4/2015	\$300.00	462	6200
8/12/2015	\$425.00	462	6200
8/28/2015	\$300.00	462	6200
10/6/2015	\$300.00	462	6200
2/2/2016	\$300.00	462	6200
2/2/2016	\$464.93	462	6200
3/3/2016	\$300.00	462	6200
4/19/2016	\$300.00	462	6200
5/24/2016	\$300.00	462	6200
6/21/2016	\$1,120.11	462	6200

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

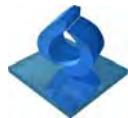
Date Check Posted SAP	Rebate Amount	Salt Avoided (lbs/yr)	WaterSaving (gal/yr)
Units Removed: 10	\$4,110.04	4,620	62,000
% of Total: 16.7%	15.8%	16.7%	16.7%

SUMMARY

Total Salt Avoided: 60	Total Salt Avoided: 27,720 Lbs/Yr	Total Water Savings: 372,000 Gal/Yr
Total Rebate Amount: \$26,022.72	Total Salt Avoided: 13.860 Ton/Yr	Total Water Savings: 1.142 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

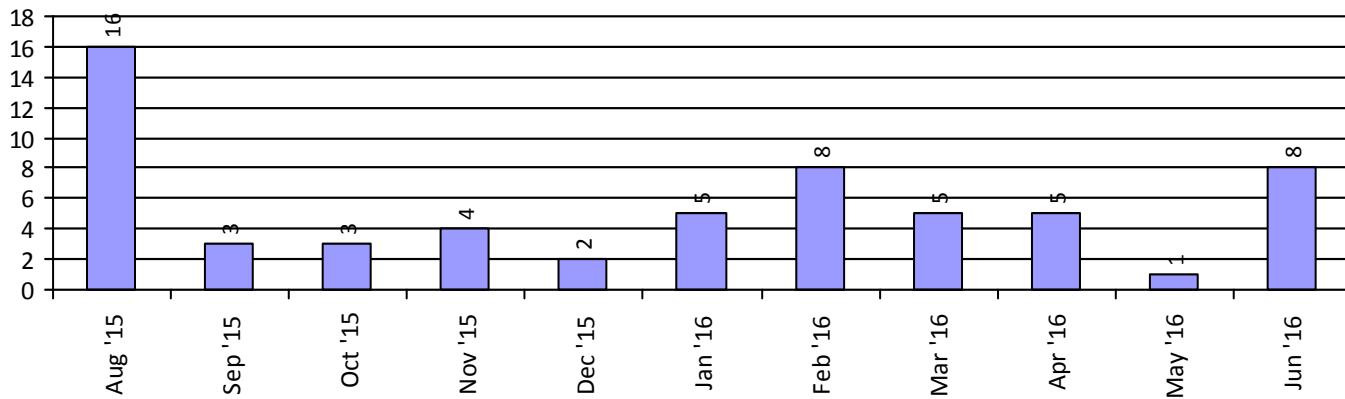


SRWS Removed, Salt and Water Savings (Summary)

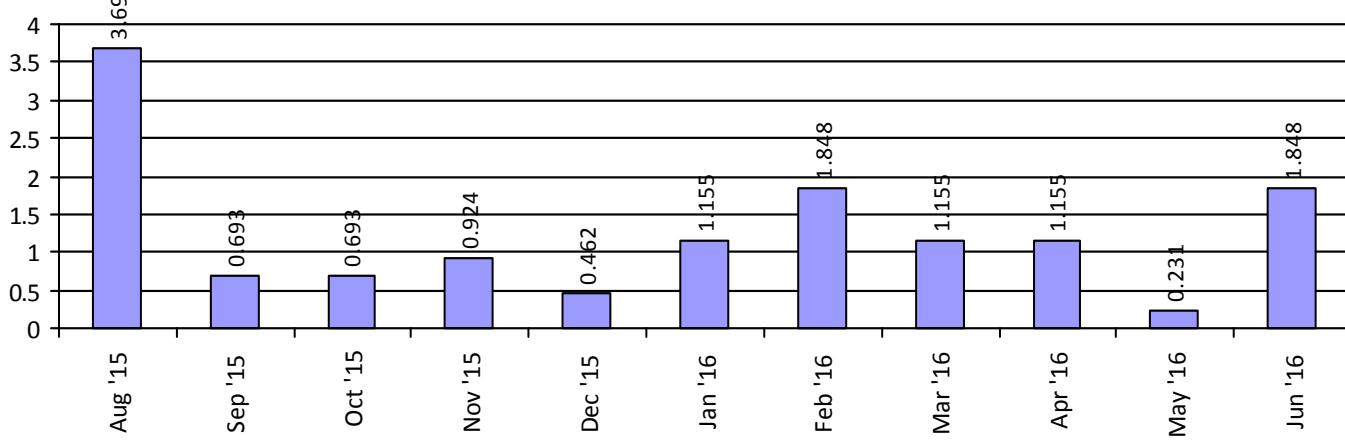
Start Date: 7/1/2015

End Date: 6/30/2016

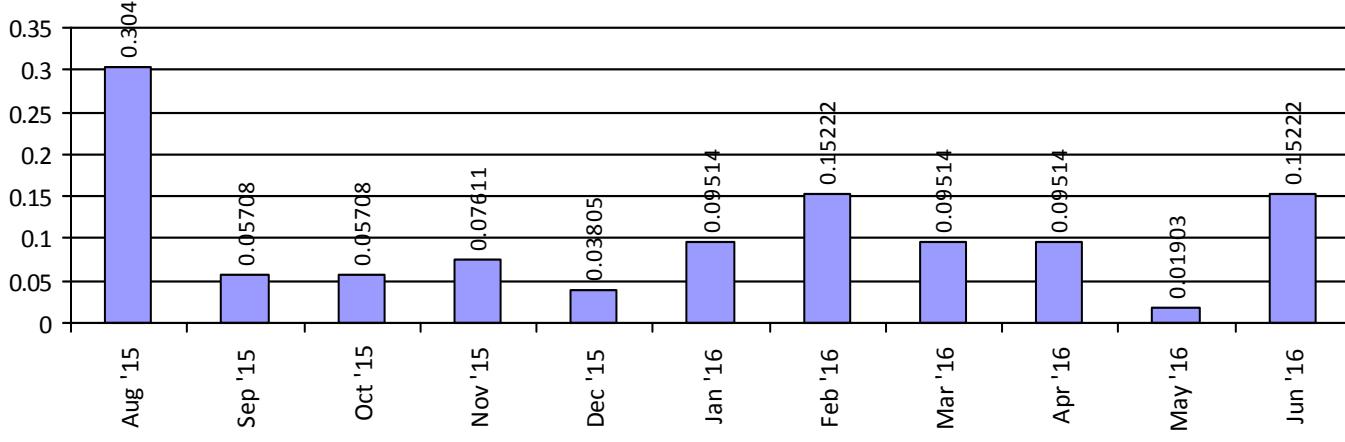
SRWS Removed
(Program Inception in Sept. 2008)

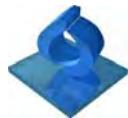


Salt Removed (tons/yr)



Water Savings (AF/yr)



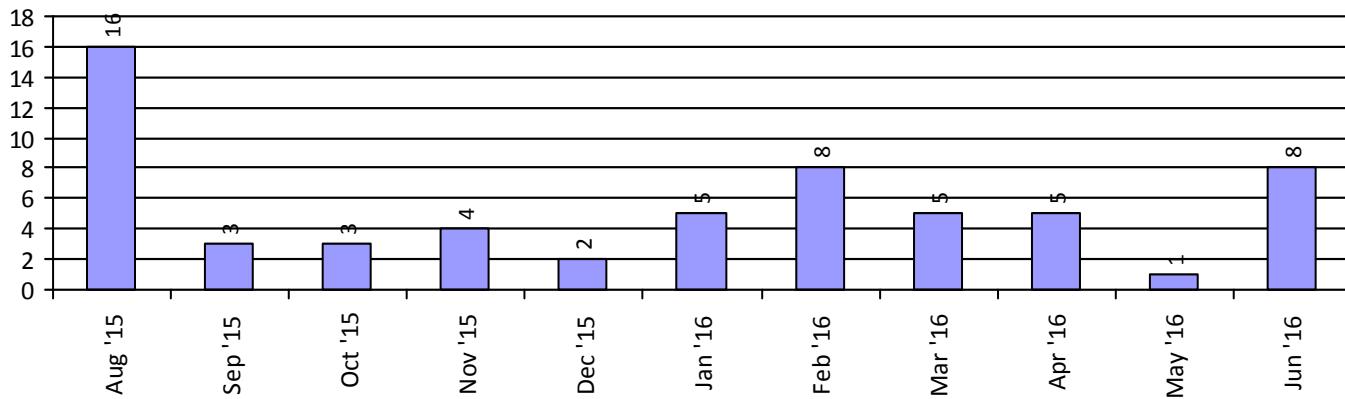


SRWS Removed, Salt and Water Savings (Summary)

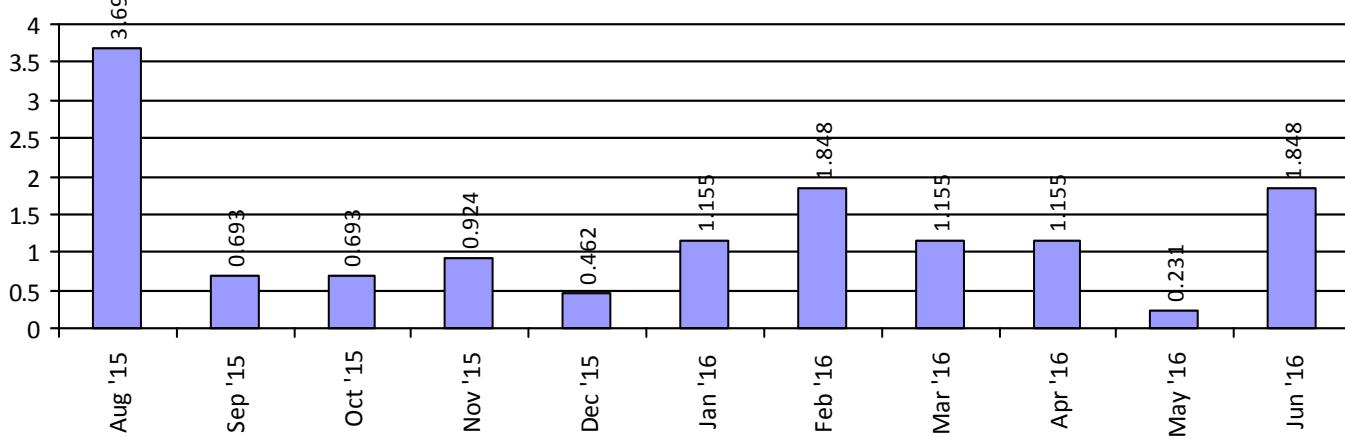
Start Date: 7/1/2015

End Date: 6/30/2016

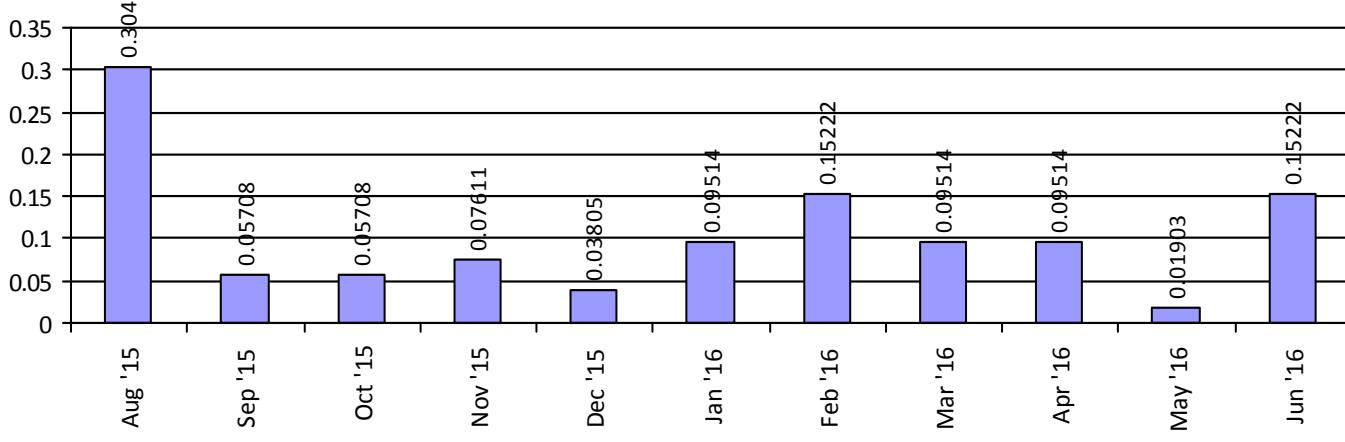
SRWS Removed
(Program Inception in Sept. 2008)



Salt Removed (tons/yr)



Water Savings (AF/yr)





SRWS Checks Posted in SAP

Start Date: **7/1/2008**End Date: **6/30/2016**Number of Checks: **771**Total Amount of Checks Issued: **\$468,332.51**Avg Amount of Checks: **\$607.44**

Date	CheckPostedSAP	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:				\$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	Frayer, Susan	170864	\$300.00
	12/9/2008	Greene, Tom	170866	\$300.00
	12/9/2008	Iiams, 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:				\$7,131.67 (1.5%)
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	Sorvetti, Anthony	171269	\$1,247.92
Checks Posted This Month:				\$8,871.95 (1.9%)
February 2009				
	2/2/2009	Diaz, Laura	171583	\$1,675.00
	2/2/2009	Johnson, Craig	171598	\$300.00

Date	Check_Posted_SAP	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 (1.8%)	\$10,841.67 (2.3%)

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:			\$2,900.00 (0.6%)

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:			\$7,596.67 (1.6%)

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

Date	Check_Posted_SAP	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:				\$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:				\$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:				\$3,877.34 (0.8%)
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:				\$7,950.84 (1.7%)
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		Replogle, James	176261	\$300.00
10/8/2009		Stone, Richard	176273	\$300.00
10/27/2009		Espinosa, 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

Date	Check_Posted_SAP	CustomerName	Check_Number	Check_Amount
10/29/2009	Perez, Carlo		176514	\$300.00
Checks Posted This Month:		10 (1.3%)		\$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	Negrone, 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 (1.4%)		\$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	Waddington, 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 (2.9%)		\$13,728.67 (2.9%)
January 2010				
1/21/2010	Bowers, Joan		177776	\$466.67

Date	Check_Posted_SAP	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 (4.2%)		\$14,753.25 (3.2%)

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

Date	Check_Posted_SAP	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 (1.3%)	\$8,800.63 (1.9%)

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 (2.5%)	\$6,102.39 (1.3%)

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

Date	Check_Posted_SAP	CustomerName	Check_Number	Check_Amount
Checks Posted This Month:		13 (1.7%)		\$10,213.50 (2.2%)
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 (1.7%)		\$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 (3.1%)		\$24,395.33 (5.2%)

Date	Check_Posted_SAP	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 (1.2%)	\$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	McOmber, 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 (1.7%)	\$3,900.00 (0.8%)
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 (1.2%)	\$7,481.35 (1.6%)
November 2010				
	11/23/2010	Aguayo, Jackie	183182	\$1,078.68
	11/23/2010	Azevedo, Heidi	183187	\$300.00

Date	Check_Posted_SAP	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, Nenette		183243	\$300.00
11/23/2010	Paras, Marylou		183250	\$1,237.62
Checks Posted This Month:				\$10,202.29 (2.2%)

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:			\$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:			\$4,726.63 (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

Date	Check_Posted_SAP	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 (1.4%)		\$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	Marrappa, 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%)		\$20,022.92 (4.3%)
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

Date	Check_Posted_SAP	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 (4.8%)		\$24,008.07 (5.1%)

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	Check_Posted_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 (2.6%)		\$14,662.17 (3.1%)
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 (1.8%)		\$7,976.91 (1.7%)
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 (1.2%)		\$6,299.37 (1.3%)
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

Date	Check_Posted_SAP	CustomerName	Check_Number	Check_Amount
8/29/2011	Stockton, Richard		188011	\$300.00
Checks Posted This Month:		10 (1.3%)		\$4,427.81 (0.9%)
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, Tiffiny		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 (1.9%)		\$10,238.16 (2.2%)
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 (0.6%)		\$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	CustomerName	Check_Number	Check_Amount
11/30/2011	Yancey, Adam		189712	\$300.00
Checks Posted This Month:		15 (1.9%)		\$10,706.39 (2.3%)
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 (0.7%)
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	Hauptmann, 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 (2.7%)		\$15,207.45 (3.2%)
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

Date	Check_Posted_SAP	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 (1.2%)		\$9,164.05 (2%)
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 (0.6%)
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%)		\$6,898.28 (1.5%)
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 (0.5%)		\$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

Date	Check_Posted_SAP	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:				\$9,600.00 (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:				\$4,879.07 (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:				\$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:				\$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

Date	Check_Posted_SAP	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 (2.2%)	\$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 (0.9%)	\$2,100.00 (0.4%)

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 (1.7%)	\$9,136.46 (2%)

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

Date	Check_Posted_SAP	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 (0.6%)		\$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 (0.9%)		\$5,576.22 (1.2%)
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%)		\$7,019.56 (1.5%)
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 (0.9%)		\$2,100.00 (0.4%)
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 (0.5%)		\$1,200.00 (0.3%)
November 2013				
	11/14/2013	Florence, Richard	200356	\$300.00

Date	Check Posted SAP	Customer Name	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:				\$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:				\$9,016.27 (1.9%)
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:				\$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:				\$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:				\$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:				\$600.00 (0.1%)

Date	Check_Posted_SAP	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:			\$2,600.00	(0.6%)
July 2014				
	7/3/2014	Lin, Jason	204175	\$300.00
	7/3/2014	Ruballo, 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:			\$3,037.88	(0.6%)
August 2014				
	8/21/2014	Choi, Peter	204803	\$525.85
	8/21/2014	Knott, Carl & Rosie	204840	\$300.00
Checks Posted This Month:			\$825.85	(0.2%)
September 2014				
	9/11/2014	Zimmerman, Jonathan	205156	\$300.00
Checks Posted This Month:			\$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:			\$2,900.00	(0.6%)
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:			\$2,400.00	(0.5%)

Date	Check_Posted_SAP	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:			\$4,739.06	(1%)
March 2015				
	3/2/2015	Douty, Bryan	207478	\$300.00
Checks Posted This Month:			\$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	Holzmeister, Esther	208507	\$300.00
	4/30/2015	Thompson, Janine	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:			\$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:			\$2,022.67	(0.4%)

Date	Check_Posted_SAP	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:				\$2,400.00 (0.5%)
August 2015				
	8/4/2015	Ewens, Donald	209982	\$300.00
	8/4/2015	Lanting, Clary	210015	\$300.00
	8/4/2015	Loganbill, Allen	210016	\$300.00
	8/4/2015	Rudoll, Dylan	210039	\$300.00
	8/4/2015	Vianzon, Felipe	210061	\$300.00
	8/4/2015	Flock, James	210094	\$300.00
	8/4/2015	Jones, Timothy	210108	\$300.00
	8/4/2015	Pan, Daan	210123	\$300.00
	8/4/2015	Puri, Trina	210128	\$762.81
	8/12/2015	Hua, Johnson	210102	\$300.00
	8/12/2015	Miller, Beverly	210116	\$425.00
	8/12/2015	Sugerman, Larry	210141	\$300.00
	8/13/2015	Flynn, Derek	210200	\$300.00
	8/28/2015	Banez, William	210364	\$300.00
	8/28/2015	Francis, Gerard	210388	\$300.00
	8/28/2015	Spark, Ian	210444	\$300.00
Checks Posted This Month:				\$5,387.81 (1.2%)
September 2015				
	9/16/2015	Crome, Laurie	210606	\$300.00
	9/16/2015	Lipan, Michael	210639	\$1,946.82
	9/16/2015	Lockwood, Mary	210640	\$985.52
Checks Posted This Month:				\$3,232.34 (0.7%)
October 2015				
	10/6/2015	Abrahim, Michael	210930	\$300.00
	10/6/2015	Tovar, Maria	211002	\$300.00
	10/6/2015	Zaragoza, Juan	211020	\$300.00
Checks Posted This Month:				\$900.00 (0.2%)
November 2015				

Date	Check_Posted_SAP	CustomerName	Check_Number	Check_Amount
11/20/2015	Corsair, Anson		211744	\$300.00
11/20/2015	Espinoza, Carlos		211754	\$550.76
11/20/2015	Hsiao, Mai-Tzu		211771	\$300.00
11/20/2015	Vazquez, Ruth		211800	\$643.22
Checks Posted This Month:		4 (0.5%)		\$1,793.98 (0.4%)
December 2015				
12/15/2015	Johnson, Jefferson		21194	\$300.00
12/15/2015	Stukey, David		211994	\$300.00
Checks Posted This Month:		2 (0.3%)		\$600.00 (0.1%)
January 2016				
1/4/2016	Reyes, Leo		212320	\$300.00
1/5/2016	Griffith, Dan		212285	\$300.00
1/5/2016	Herron, Jacorey		212288	\$300.00
1/5/2016	Mitchell, Cindy		212310	\$300.00
1/5/2016	Sekayan, Thomas		212324	\$300.00
Checks Posted This Month:		5 (0.6%)		\$1,500.00 (0.3%)
February 2016				
2/2/2016	Baldovino, Antonelo		212598	\$300.00
2/2/2016	Fairweather, David		212625	\$300.00
2/2/2016	Mathis, Alma		212646	\$464.93
2/2/2016	Strickland, Holly		212657	\$2,000.00
2/25/2016	Gervacio, Alfred		212944	\$300.00
2/25/2016	Hugo, Gerardo		212956	\$300.00
2/25/2016	Ponce, Geoffrey		212983	\$300.00
2/29/2016	Gonick, Ava		212948	\$300.00
Checks Posted This Month:		8 (1%)		\$4,264.93 (0.9%)
March 2016				
3/3/2016	Abujudeh, Najeeb		213065	\$300.00
3/30/2016	Dixon, Craig		213404	\$423.55
3/30/2016	Montalvo, Rudy		213434	\$300.00
3/30/2016	Perez, Carlos		213440	\$300.00
3/30/2016	Qiu, Rowena		213443	\$300.00
Checks Posted This Month:		5 (0.6%)		\$1,623.55 (0.3%)
April 2016				
4/4/2016	Espinosa, David		213480	\$300.00
4/4/2016	Gerstenberger, Robert		213488	\$300.00
4/19/2016	Estrada, Arturo		213725	\$2,000.00
4/19/2016	Lopez, Frank		213742	\$300.00
4/19/2016	Morales, William		213748	\$300.00

Date	Check Posted SAP	Customer Name	Check Number	Check Amount
Checks Posted This Month:	5 (0.6%)			\$3,200.00 (0.7%)
May 2016				
5/24/2016	Moffatt, Raimundo		214258	\$300.00
Checks Posted This Month:	1 (0.1%)			\$300.00 (0.1%)
June 2016				
6/21/2016	Anderson, Kevin		214616	\$300.00
6/21/2016	Brzinski, Robert		214619	\$1,120.11
6/21/2016	Diotte, Gregory		214638	\$300.00
6/21/2016	Lu, Tinisa		214661	\$300.00
6/21/2016	Voogt, Janis		214705	\$300.00
6/21/2016	Voortman, Gary		214706	\$300.00
6/21/2016	Woods, Herbert		214709	\$300.00
6/21/2016	Zamora, Robert		214710	\$300.00
Checks Posted This Month:	8 (1%)			\$3,220.11 (0.7%)
Total Number of Checks:	771		Total Amount of Checks:	\$468,332.51

NO DRUGS DOWN THE DRAIN



Unused prescription and over-the-counter medications that are put in drains or flushed down the toilet pollute the environment, so please take as prescribed and dispose of unused portions properly.

Unused medication should be taken to a drug-take-back location or put in a sturdy, sealed container, then in a trash can where children and animals can't reach them.

Visit www.nodrugsdownthedrain.org for more information.

PROTECTING WATER QUALITY STARTS WITH EACH OF US!



Cleaning Wipes &
Facial Wipes



Cotton Balls,
Swabs & Pads



Disposable Diapers, Baby
Wipes & Nursing Pads

Put used cleaning wipes, cloths and pads in the trash, NOT the toilet!

The label might say “flushable”, but disposable wipes are clogging our sewer lines and damaging pumps and other equipment. Not only are these problems expensive to fix, they can also cause raw sewage overflows into homes, businesses and local waterways. So think trash, not toilets!

Visit us at www.IEUA.org or call (909) 993-1550 for more information.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

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.

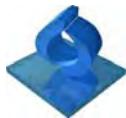
It's that important.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Visit www.IEUA.org or call (909) 993-1550 for rebate qualifications.

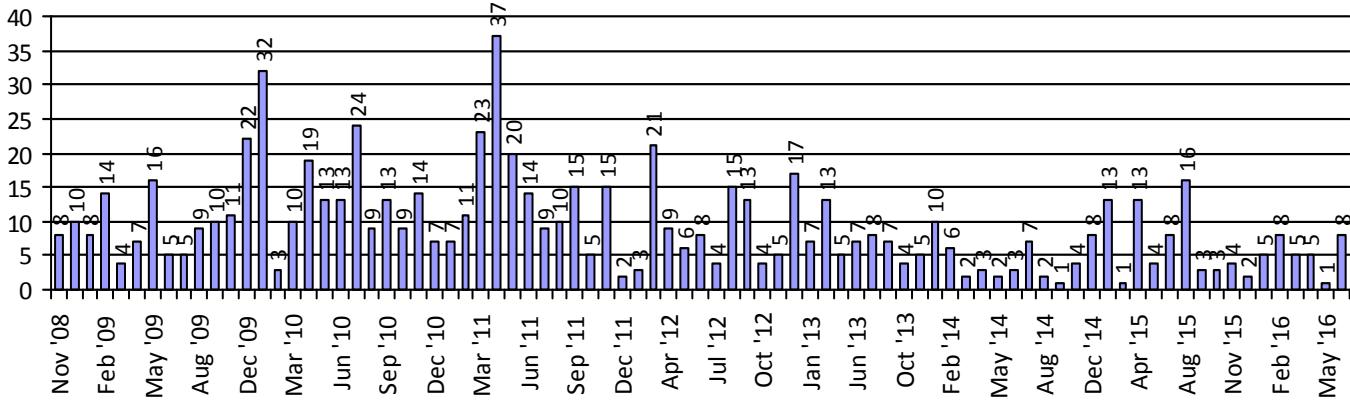


SRWS Removed, Salt and Water Savings (Summary)

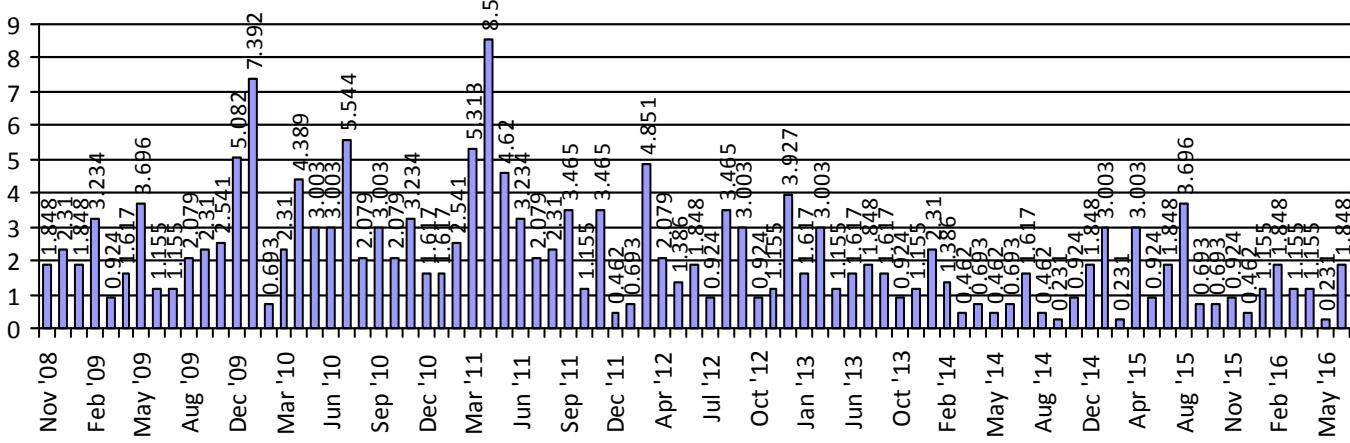
Start Date: 7/1/2008

End Date: 6/30/2016

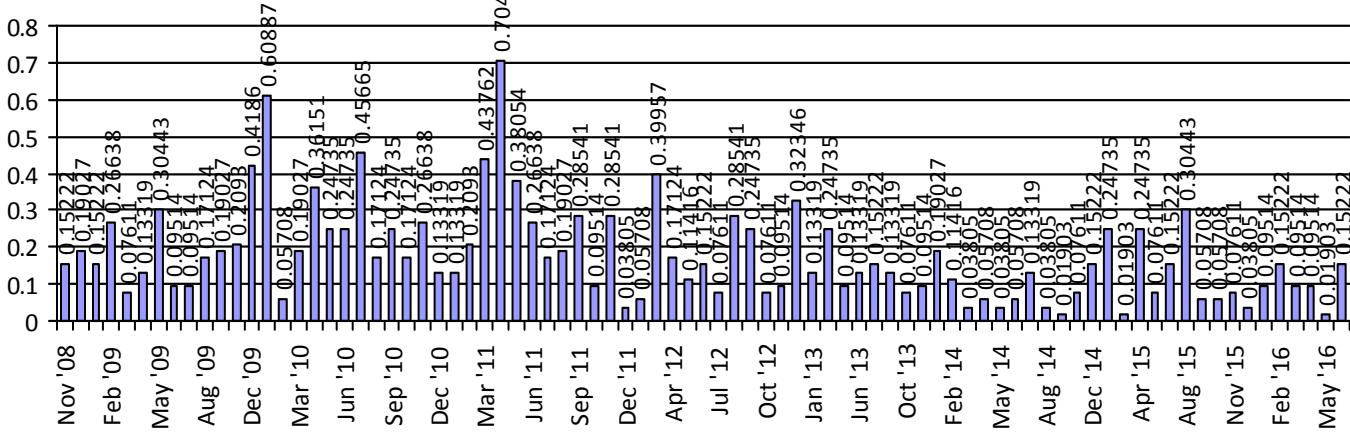
SRWS Removed (Program Inception in Sept. 2008)



Salt Removed (tons/yr)



Water Savings (AF/yr)



IEUA Member Agency

Public Outreach and Educational Materials

FY 2015-2016

- *City of Chino Hills*
- *City of Ontario*
- *Cucamonga Valley Water District*
- *Fontana Water Company*
- *Monte Vista Water District*
- *City of Upland*

*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

City of Chino Hills





City of Chino Hills

16th Annual Water Conservation Design-a-Sign Contest

Grand Prizes



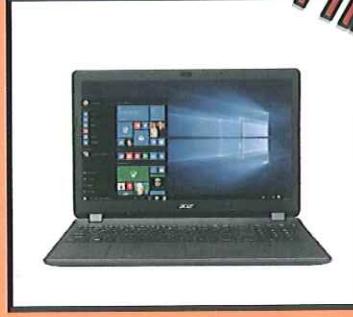
Grand Prize Winner from
Kindergarten through 3rd Grade

Kindle Fire HD with 8" Display



Grand Prize Winner from
4th Grade through 6th Grade

Lexibook 7" Laptab Android Computer



Grand Prize Winner from
7th Grade through 12th Grade

Acer Aspire 15.6" Laptop

Prize For Each Grade:

The winner from each grade will receive a \$20 Harkins Gift Card.

Teachers!!!



Win a Free \$100 Staples Gift Card!

Teachers 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.

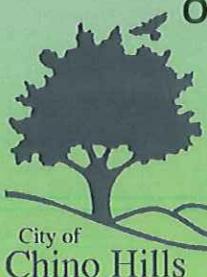


Winners will also be posted on the City website at
www.chinohills.org/WaterConservationContest.



Kindergarten—12th Grade

Students who live or attend school in
Chino Hills are eligible to enter.



Official Rules and Entry Form on Back

All entries must be submitted to City Hall,
Recreation Department located on 1st Floor,
14000 City Center Drive, Chino Hills

by 4:00 p.m. on Friday, March 18, 2016.

LATE POSTERS WILL NOT BE ACCEPTED.

NO EXCEPTIONS!

All entries are due by 4:00 p.m. on Friday, March 18, 2016.

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 Recreation Department (909) 364-2700.

1. POSTER Size **MUST** be 12" W x 18" H on **WHITE THIN POSTER BOARD OR PAPER**. Entries **not** on white, thin 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 28th 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 26th. One Grand Prize winner from K-3rd, 4th-6th, and 7th-12th grade. 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 2016 through June 2016

The School of the Winner

June 2016 through December 2016

Throughout the City

January 2016



DETACH HERE AND ATTACH ENTRY FORM TO BACK (CENTER) OF POSTER

PARTICIPANT'S NAME: _____ GRADE: _____

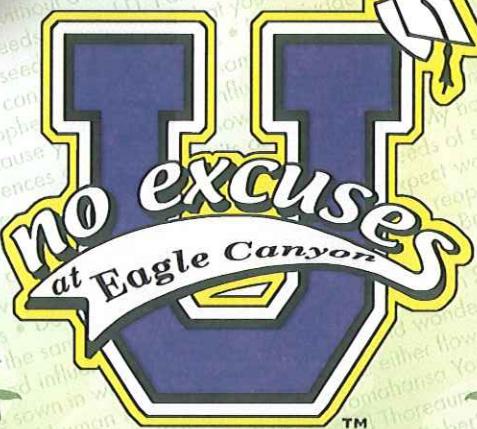
SCHOOL: _____ TEACHER: _____

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.



EAGLE CANYON ELEMENTARY
cordially requests you join us at our

Garden Dedication

APRIL 22, 2016 • 1:00 - 2:00 P.M.

Serpentine Parade
Welcome & Introductions
Ribbon Cutting
Student Presentations
Certificate Presentation (IEUA)
Recognitions
Refreshments

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.

City of Chino Hills



15th Annual Water Conservation Design-a-Sign Contest

Grand Prize

nabi—DreamTab—8"

Intel Atom 16GB

For Kindergarten—6th Grade



Grand Prize

Toshiba—Satellite 15.6" Laptop—4GB

For 7th—12th Grade



Teachers!!!

Gift Card



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.



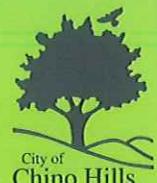
Grades Kindergarten—12th

Students who live or attend school in Chino Hills are eligible to enter.

Official Rules and Entry Form on Back

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



*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

City of Ontario





Every Drop Counts, Keep Saving Ontario

Congratulations Ontario residents and businesses! With your help, Ontario has achieved a 20% water savings since June 1, 2015.

Due to improved water conditions statewide, the State Water Resources Control Board has removed mandatory conservation targets. In response, on June 21, 2016, the City eliminated excess water use penalties. The recent water saving efforts and local water supply investments ensure that Ontario has adequate local water supply.

Please keep in mind that California has entered its fifth year in a drought and Ontario is still in Stage 2 water restrictions. The goal of Stage 2 water restrictions is to save 10-20%.



Keep Saving!

Tips to reduce water usage

Check your sprinkler system for leaks
Saves up to 300 gallons per week

Irrigate only in the early morning hours
Saves an average of 100 gallons per week

Fix household leaks promptly
Saves up to 140 gallons per week

Wash only full loads of laundry and dishes
Saves up to 50 gallons per week

Install a weather based sprinkler controller
Saves up to 200 gallons per week

Use a broom to clean driveways and sidewalks
Saves up to 150 gallons each time

Take 5 minute showers
Saves up to 8 gallons each time

Use pool and spa covers
Saves up to 210 gallons per week



ONTARIO
MUNICIPAL
UTILITIES
COMPANY

Stage 2 Water Restrictions

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 (i.e. restaurant) where food is served, shall serve water unless requested by customer



No person shall water outdoor landscaping between the hours of 9 AM and 4 PM



No person shall allow water to be applied to outdoor landscapes in a manner that causes runoff



No filling or refilling empty swimming pools without permission from the City



Irrigating turf or ornamental landscape 48 hours following measurable rainfall is prohibited



Operators of hotels and motels must provide guests with the option of choosing not to have towels and linens laundered daily





Water Softener Removal Rebate

Residents can get a rebate of up to \$2,000 for removing their water softener. Please visit <http://www.ieua.org/use-water-wisely/rebates/water-softener-rebate-program> for more information.

High Efficiency Toilet Rebate

Residents can get a rebate up to \$100 for installing a qualifying high efficiency toilet. Please visit <http://www.saveourwaterrebates.com/toilet-rebates.html> for more information.

Free Sprinkler Nozzles

Residents can print a voucher for free high efficiency sprinkler nozzles, please visit www.freesprinklernozzles.com for more information.

Residential Landscape Retrofit Program

Residents with at least a 1/4 of an acre can get a free installation of a weather based irrigation controller and new sprinkler heads. Please visit www.ontariowaterwise.org for more information.

Landscape Evaluation/Audit Program

Residents can receive a free outdoor water evaluation from the Chino Basin Water Conservation District (CBWCD). Please visit www.cbwcd.org for more information.

Water wise Demonstration Garden and Landscape design

Visit the water wise garden at the CBWCD and get free landscape design help. CBWCD can also provide you with a list of Qualified Water Efficient Landscapers. Please visit www.cbwcd.org for more information.

For more information on the following events please call 909-395-2040.

Mulch Giveaways

Residents can pick up free mulch on June 3rd &4th and October 7th &8th. Residents must bring a container.

Community Cleanup Day

Ontario residents can participate annually in this drop-off event where they can clean out their garage or yard, and dispose of unwanted goods for free.

Household Hazardous Waste Facility

Safely dispose of residential paint, motor oil, chemicals, cleaners, fertilizers, sharps, and medication for free on Fridays and Saturdays from 9AM-2PM

Bulky Item Collection Program

Residents can set out furniture, appliances, mattresses, bundled brush, and e-waste for free on-call collection between 2-4 times a year.



SoCal Water \$mart

RESIDENTIAL

High Efficiency Clothes Washers

Rebate: \$85 (one per household)

Soil Moisture Sensor Systems

Less than one irrigated acre-Rebate: \$80 per station

One irrigated acre or larger-Rebate: \$35 per station

Rain Barrels

Rebate: \$75 per barrel

High Efficiency Sprinklers

Rebate: \$2 per nozzle

Weather-Based Irrigation Controllers

Less than one irrigated acre-Rebate: \$80 per station

One irrigated acre or larger-Rebate: \$35 per station

High Efficiency Toilets (HETS)

Single Family-Rebate: \$40

COMMERCIAL

Irrigation Controllers

Rebate: \$150 per station

Large Rotary Nozzles

Rebate: \$15 per set

Commercial High Efficiency Toilets

Tank Type -Rebate: \$40

Zero Water Urinals

Rebate: \$200

Cooling Tower Conductivity Controllers

Rebate: \$625

Connectionless Food Steamers

Per Compartment - Rebate: \$485

Laminar Flow Restrictors

Rebate: \$10

Rotating Nozzles for Pop-up Spray Heads

Rebate: \$2 per nozzle

Plumbing Flow Control Valve

Rebate: \$5 (min of 20)

Soil Moisture Sensor Systems

Rebate: \$35 per station

pH-Cooling Tower Controllers

Rebate: \$1,750

Dry Vacuum Pumps—per 0.5 HP

Rebate: \$125

Ice-Making Machines

Rebate: \$1,000

In-Stem Flow regulators

Rebate: \$3

For additional information and Qualifying Devices visit:
www.socalwatersmart.com

Small Site Residential Controller Upgrade Program



The Ontario Municipal Utilities Company is offering a **FREE** Residential Small Site Controller Upgrade Program, available to qualifying Ontario Homeowners.
(Limited Space Available)

THE PROGRAM PROVIDES:

- “Smart” irrigation controller training class
- Retrofit of existing irrigation controller/timer with a new “Smart” irrigation controller
- Assistance with programming the “Smart” irrigation controller
- Evaluation of how water is being used at home and recommendations for improvement

TO QUALIFY:

- Resident must have between 500 square feet and 10,000 square feet of landscaped area
- Resident must have a working irrigation system with a non-weather based irrigation controller
- Resident must attend a 2 hour “Smart” irrigation controller training class prior to installation (June 9 at 5:30 PM or June 18 at 10 AM)
- Resident must agree to keep in place and maintain “Smart” irrigation controller

For more information, please contact the Ontario Municipal Utilities Company
at (909) 395-2614.

1425 S. Bon View Avenue Ontario, CA 91761



Small Site Residential Controller Upgrade Program (Eligibility Form)

Date: _____

Name: _____

Address: _____

Phone: _____

Email: _____

1. Does your property have between 500 square feet and 10,000 square feet of irrigated area?

Yes **No**

2. Do you have an existing irrigation controller/timer?

Yes **No**

3. Is the irrigation controller/timer connected to the existing irrigation valves?

Yes **No**

4. Is the sprinkler system currently working?

Yes **No**

5. Are you willing to attend a 2 hour class (June 9 at 5:30 PM or 18 at 10 AM)?

Yes **No**

**Mail eligibility forms to:
1425 S. Bon View Avenue
Ontario, CA 91761**



El Niño is here but the drought is not over...

El Niño will help restore groundwater supply but the State of California will most likely need three or four years of substantial rain and snow to fully recover. The City of Ontario is still under the State of California mandate to reduce its total citywide water use by 24%; this mandate was officially extended until October 2016. For more information on El Niño and how to prepare please visit www.readyontario.com.

The City of Ontario offers a variety of water conservation rebate programs that provide incentives to residents and businesses for installation of water saving sprinkler nozzles, weather based sprinkler timers, high efficiency toilets, clothes washers and more.

With your help, we can comply with the State's mandatory water use reduction and preserve our precious water resources for current and future generations.

Remember to turn off irrigation during and for 48 hours after a rainfall event.

Tips to reduce water usage

- Cut outdoor irrigation in half.
Saves an average of 800 gallons per week

- Check your sprinkler system for leaks, overspray and broken sprinkler heads; and repair promptly.
Saves up to 300 gallons per week

- Use a broom instead of a hose to clean driveways and sidewalks.
Saves up to 150 gallons each time

- Install a smart sprinkler controller that adjusts watering based on weather, soil type, amount of shade and plant type.
Saves up to 200 gallons per week

- Wash only full loads of laundry and dishes.
Saves up to 50 gallons per week

- Fix Household leaks promptly.
Saves up to 140 gallons per week

- Take 5 minute showers.
Saves up to 8 gallons each time



Residential Landscape Retrofit Program – Prescreening Eligibility Form

Date: _____

Name: _____

Address: _____

Phone: _____

Email: _____

1. Is your property at least 10,890 square feet (1/4 acre)?

Yes

No

2. Do you have an existing indoor or outdoor controller/timer?

Yes

No

3. Is the controller/timer connected to the existing irrigation valves?

Yes

No

4. Is your sprinkler system currently working?

Yes

No

5. Best time to be contacted? _____

Mail eligibility form to:
1425 S. Bon View Avenue
Ontario, CA 91761

Or

Apply on-line at:
www.ontariowaterwise.com



The **Ontario Municipal Utilities Company** is offering a free Residential Landscape Retrofit Program, available to qualifying Ontario Homeowners (**Limited Funding Available**).

The Program Provides:

- Retrofit of the existing sprinkler nozzles with new high-efficiency nozzles
- Retrofit of the existing irrigation controller/timer with a new “Smart” controller
- Assistance with programming the “Smart” controller
- Evaluation of how water is being used at the home, and recommendations for improvement

To Qualify:

- Resident must have a 10,890 square feet and no larger than 87,120 square feet of landscaped area
- Resident must have a working sprinkler system with a non-weather based irrigation controller
- Resident must agree to keep in-place and maintain smart controller



1425 S. Bon View Avenue
Ontario, CA 91762
(909) 395-2605

FREE!!!



Mulch Giveaway

Arrive early for this first-come-first-serve event. Ontario residents can load and haul away mulch generated by City tree trimmings. Please bring your own container.

**Friday, October 7
8 AM to 3 PM**

John Galvin Park -1310 E. Fourth Street
(at N. Grove Avenue, east parking lot)

**Saturday, October 8
7:30 AM to 2:30 PM**

1530 S. Cucamonga Avenue
(between Belmont Street and Francis Street)



Water Softener Removal Rebate

Residents can get a rebate of up to \$2,000 for removing their water softener. Please visit <http://www.ieua.org/use-water-wisely/rebates/water-softener-rebate-program> for more information.

High Efficiency Toilet Rebate

Residents can get a rebate up to \$100 for installing a qualifying high efficiency toilet. Please visit <http://www.saveourwaterrebates.com/toilet-rebates.html> for more information.

Free Sprinkler Nozzles

Residents can print a voucher for free high efficiency sprinkler nozzles, please visit www.freesprinklernozzles.com for more information.

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Residents can receive a free outdoor water evaluation from the Chino Basin Water Conservation District (CBWCD). Please visit www.cbwcd.org for more information.

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Household Hazardous Waste Facility

Safely dispose of residential paint, motor oil, chemicals, cleaners, fertilizers, sharps, and medication for free on Fridays and Saturdays from 9AM-2PM

Bulky Item Collection Program

Residents can set out furniture, appliances, mattresses, bundled brush, and e-waste for free on-call collection between 2-4 times a year.

SoCal Water \$mart

RESIDENTIAL

High Efficiency Clothes Washers

Rebate: \$85 (one per household)

Soil Moisture Sensor Systems

Less than one irrigated acre-Rebate: \$80 per station

One irrigated acre or larger-Rebate: \$35 per station

Rain Barrels

Rebate: \$75 per barrel

High Efficiency Sprinklers

Rebate: \$2 per nozzle

Weather-Based Irrigation Controllers

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High Efficiency Toilets (HETS)

Single Family-Rebate: \$40

COMMERCIAL

Irrigation Controllers

Rebate: \$150 per station

Large Rotary Nozzles

Rebate: \$15 per set

Commercial High Efficiency Toilets

Tank Type -Rebate: \$40

Zero Water Urinals

Rebate: \$200

Cooling Tower Conductivity Controllers

Rebate: \$625

Connectionless Food Steamers

Per Compartment - Rebate: \$485

Laminar Flow Restrictors

Rebate: \$10

Rotating Nozzles for Pop-up Spray Heads

Rebate: \$2 per nozzle

Plumbing Flow Control Valve

Rebate: \$5 (min of 20)

Soil Moisture Sensor Systems

Rebate: \$35 per station

pH-Cooling Tower Controllers

Rebate: \$1,750

Dry Vacuum Pumps—per 0.5 HP

Rebate: \$125

Ice-Making Machines

Rebate: \$1,000

In-Stem Flow regulators

Rebate: \$3

For additional information and Qualifying Devices visit:
www.socalwatersmart.com





FREE WATERWISE GARDENING WORKSHOPS



Workshop Dates and Times:

June 4 - Water Efficient Plants 2 PM - 4 PM

July 16 - Landscape Design Basics 2 PM - 4 PM

August 6 - Water Efficient Irrigations Systems 2 PM - 4 PM

All workshops hosted at the Ontario Museum of History & Art

225 S. Euclid Avenue Ontario, CA 91762

Space is limited - RSVP (909) 395-2614

Please visit www.ontariowaterwise.org for more information.

*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

Cucamonga Valley Water District



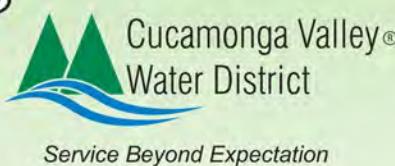
Earth Day & Open House

April 2nd, 10am-2pm

Refreshments, Raffles, Games, Giveaways & More!

- Emcee Joel Greene— Host of Curiosity Quest
- Document Shredding (1 box limit)
- Landscape Workshops— 10:15am, 11:30am & 12:45pm
- Environmental Resource Fair & Conservation Tools

Hosted by:



thefrontierproject

Win a **FREE**
Kenmore washer
& dryer donated
by Sears!



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ConServ Inc.
A WATER CONSERVATION COMPANY

www.cwwdwater.com • 909-987-2591



URGENT WATER CONSERVATION NEEDED

We need your help to reduce water use by 35%!

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.

MANDATORY WATER RESTRICTIONS NOW IN PLACE

Cucamonga Valley Water District has adopted a "**Stage 6 Severe Water Emergency**," which includes the following temporary conservation measures:



- Watering Limitations:** No watering on Monday. If your address ends in an ODD number, water only on Tuesday, Thursday and Saturday. If your address ends in an EVEN number, water only Wednesday, Friday and Sunday. Outdoor watering is allowed between the hours of 4 pm and 9 am only;
- Sprinklers must be adjusted so 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;
- No watering within 48 hours of a rain event; turn off all sprinklers.

Restaurants and hotels are doing their part by serving water only upon request and offering the option of not laundering linen daily.

WE'RE IN THIS TOGETHER.

CVWD is committed to providing you with the tools and information you need to save water. For more information, visit us at cvwdwater.com or call us at 909-944-6000.



Cucamonga Valley
Water District

SERVICE BEYOND EXPECTATION

URGENT WATER CONSERVATION NEEDED

We need your help to reduce water use by 35%!

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- 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;
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WE'RE IN THIS TOGETHER.

CVWD is committed to providing you with the tools and information you need to save water. For more information, visit us at cvwdwater.com or call us at 909-944-6000.



Cucamonga Valley
Water District

SERVICE BEYOND EXPECTATION

OUTDOOR WATERING RESTRICTIONS

MON

No Outdoor Watering Permitted

TUE

ADDRESS ENDS IN 1, 3, 5, 7, 9

WED

ADDRESS ENDS IN 0, 2, 4, 6, 8

THURS

ADDRESS ENDS IN 1, 3, 5, 7, 9

FRI

ADDRESS ENDS IN 0, 2, 4, 6, 8

SAT

ADDRESS ENDS IN 1, 3, 5, 7, 9

SUN

ADDRESS ENDS IN 0, 2, 4, 6, 8

Drought Watering Quick Tips

- Suggested watering: 3 cycles 1 hour apart, 3-6 mins/cycle for standard sprinkler heads (for rotor and other high efficiency heads, cycles should be 10-12 mins/cycle) **before 9am and after 4pm**
- Make scheduling changes to your sprinkler timer every week based on the lawn's condition and your reduction goal. Try cutting back by a minute or two at a time and see how your lawn responds.
- Check your sprinkler heads every few weeks to make sure they are operating properly. Repair broken, bent or sunken heads and clogged nozzles. Adjust the spray pattern to prevent sprinklers from watering pavement.
- Each lawn varies, and this watering guide is not specific for any lawn. Use this watering guide as a reference, and consult a landscape professional if necessary.

OUTDOOR WATERING RESTRICTIONS

MON

No Outdoor Watering Permitted

TUE

ADDRESS ENDS IN 1, 3, 5, 7, 9

WED

ADDRESS ENDS IN 0, 2, 4, 6, 8

THURS

ADDRESS ENDS IN 1, 3, 5, 7, 9

FRI

ADDRESS ENDS IN 0, 2, 4, 6, 8

SAT

ADDRESS ENDS IN 1, 3, 5, 7, 9

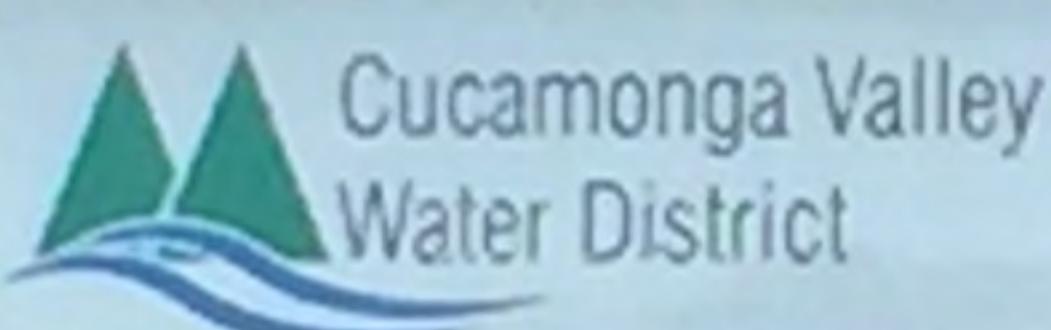
SUN

ADDRESS ENDS IN 0, 2, 4, 6, 8

Drought Watering Quick Tips

- Suggested watering: 3 cycles 1 hour apart, 3-6 mins/cycle for standard sprinkler heads (for rotor and other high efficiency heads, cycles should be 10-12 mins/cycle) **before 9am and after 4pm**
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Cucamonga Valley
Water District

CVWDWATER.COM

Service Beyond
Expectation

**URGENT WATER
CONSERVATION NEEDED**

We need your help
to reduce water use
by 35%!



1177098



Water Savvy Landscape Contest

YOU COULD WIN:

- A \$250 gift card to a local nursery
- An invitation to participate in CVWD's Garden Tour
- A sign for your yard

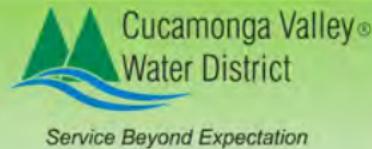
ELIGIBILITY: You must be a CVWD customer. Past applicants and Honorable Mention Winners may reapply. Past Grand Prize Winners are not eligible.

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, 2016**

**www.CVWDWater.com
(909) 987-2591**



2015 Grand Prize Winners Pictured to the Right: (Top to Bottom) Owens Residence, Diffenbacher Residence, & Miller Residence

URGENT WATER CONSERVATION NEEDED

We need your help to reduce water use by 35%!

RESTRICTIONS

MANDATORY WATER RESTRICTIONS NOW IN PLACE

Cucamonga Valley Water District has adopted a "Stage 6 Severe Water Emergency," which requires that customers **reduce their water use by 35%** and includes the following mandatory conservation measures:



Limits on watering:

- If your address ends in an ODD number, only water on Tuesday, Thursday and Saturday;
- If your address ends in an EVEN number, only water on Wednesday, Friday and Sunday;
- NO WATERING on Mondays.
- Outdoor watering allowed only before 9 a.m. or after 4 p.m.
- No landscape watering within 48 hours of a rain event.
- No hosing of paved surfaces.
- Fountains and water features must use a recirculating water system.
- Use a shutoff nozzle on all hoses.
- Ensure there is no sprinkler overspray, runoff, or excessive irrigation.
- Fix all leaks immediately.
- Restaurants will only serve water upon request. Hotels will offer guests the option to not launder linens daily.

WE'RE IN THIS TOGETHER.

CVWD customers have conserved
30% since June, 2015.

Thank you for your water saving efforts so far, but more is still needed.

CVWD must achieve 35% water savings. Water conservation is more important now as we enter the warmest time of the year. Please reduce water use wherever possible.

[CVWDWATER.COM](http://cvwdwater.com)

OUTDOOR WATERING RESTRICTIONS

MON

No Outdoor Watering Permitted

TUE

ADDRESS ENDS IN 1, 3, 5, 7, 9

WED

ADDRESS ENDS IN 0, 2, 4, 6, 8

THURS

ADDRESS ENDS IN 1, 3, 5, 7, 9

FRI

ADDRESS ENDS IN 0, 2, 4, 6, 8

SAT

ADDRESS ENDS IN 1, 3, 5, 7, 9

SUN

ADDRESS ENDS IN 0, 2, 4, 6, 8



Cucamonga Valley
Water District

10440 Ashford St, Rancho Cucamonga, CA 91730

(909) 944-6000 | cvwdwater.com

DROUGHT WATERING QUICK TIPS

- Suggested watering: 3 cycles, 1 hour apart, 3-6 mins/ cycle for standard sprinkler heads (for rotor/ high efficiency, recommend 10-12 mins/cycle).
- Adjust your sprinkler timer weekly based on your lawn's condition and your water conservation goal. Try cutting back by 1-2 minutes at a time and see how your lawn responds.
- Check your sprinkler heads every few weeks to make sure they are operating properly and not watering pavement.
- This watering guide is not specific to any lawn. Use it as a reference and consult a landscape professional if necessary.

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 bill pay options
- Participate in educational landscape workshops

Wednesday, July 8 - 5:30 to 8:30pm

Irrigation Basics

Wednesday, July 15 - 5:30 to 8:30pm

Advanced Irrigation

Wednesday, July 22 - 5:30 to 7:30pm

How the Drought Affects Your Water Timer

Wednesday, August 19 - 5:30 to 8pm

Family Drought Clinic– Water Wise Plants & Water Cycle Bracelets

Saturday, September 19 - 9am to 1pm

Prep & Design

Wednesday, October 7 - 5:30 to 8:30pm

Efficient Irrigation

Wednesday, November 4 - 5:30 to 8:30pm

Pruning & Maintenance



Cucamonga Valley
Water District

Service Beyond Expectation

RSVP is required and space is limited. Must be a CVWD customer. Call (909) 987-2591 or visit www.CVWDwater.com to reserve your spot today!

Water Savvy Garden Tour

Saturday, April 30th

Timeline:

- **9am**– Arrive at CVWD; 10440 Ashford St., RC
- **10am to 1:30pm**– Self-guided Tour of Featured Homes
- **1pm to 4pm**– Tours of the Maloof Discovery Garden

Tour Highlights:

- Enter to win a free landscape design and other prizes!
- Visit up to 14 beautiful residential landscapes

Cost: \$10 Registration is required.

★ Like us on [Facebook.com/CVWDWater](https://www.facebook.com/CVWDWater)
for a special Buy One Get One Free
Registration! (\$10 value)

909-483-7465

www.cvwdwater.com



May is...

Save Our Water Month

Join CVWD at these free events:

Drought Clinic – Water Wise Plants

Thursday, May 12th, 5:30-8:00pm

10435 Ashford St., Rancho Cucamonga

Improve your yard's water efficiency by learning about the beauty and benefits of water savvy landscapes.



Lloyd W. Michael Water Treatment Plant Tour

Thursday, May 19th, 5:30pm

5815 Etiwanda Ave., Rancho Cucamonga

Learn about the steps CVWD takes to provide customers with a high-quality, safe and reliable water supply.

Registration is required; space is limited.

Must be 18 years of age or older to participate.

909-483-7464 • www.cvwdwater.com

Cucamonga Valley®
Water District

Service Beyond Expectation

Save Our
WATER



URGENT WATER CONSERVATION NEEDED

We need your help to reduce water use by 35%!

RESTRICTIONS

MANDATORY WATER RESTRICTIONS NOW IN PLACE

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NO WATERING on Mondays.

Outdoor watering allowed only before 9 a.m. or after 4 p.m.

No landscape watering within 48 hours of a rain event.

No hosing of paved surfaces.

Fountains and water features must use a recirculating water system.

Use a shutoff nozzle on all hoses.

Ensure there is no sprinkler overspray, runoff, or excessive irrigation.

Fix all leaks immediately.

Restaurants will only serve water upon request. Hotels will offer guests the option to not launder linens daily.



WE'RE IN THIS TOGETHER.

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Thank you for your water saving efforts so far, but more is still needed.

CVWD must achieve 35% water savings. Water conservation is more important now as we enter the warmest time of the year. Please reduce water use wherever possible.



Cucamonga Valley
Water District

10440 Ashford St, Rancho Cucamonga, CA 91730

CVWDWATER.COM

How to Survive the Drought

California is experiencing one of the driest periods in our state's history. On April 1, 2015, Governor Brown issued an executive order mandating all Californians reduce their water use due to the current drought conditions. In response, CVWD moved to a "Stage 6 Severe Water Emergency" requiring 35% conservation by all customers which went into effect in May.

CVWD customers have been good water stewards for many years, but because of the severity of the drought statewide, more conservation is needed. To achieve a 35% reduction, water restrictions are now in place and CVWD is educating customers on how to survive the drought.

There is great potential to save water outdoors, where approximately 60% of all water use occurs. While saving water indoors is important, making changes in your landscape will have a greater impact and help get the community through the drought. The helpful tools provided in this article will assist you in using water efficiently with your everyday tasks and by making bigger changes.

Together we can make it through the drought and make water conservation a way of life. Our commitment is to provide you with the resources and information you need. In addition to these helpful tools, we encourage you to visit our website (CVWDWater.com), follow us on Facebook (facebook.com/CVWDWater), and connect with us at one of our upcoming events.

ACTIVITY	INEFFICIENT DEVICES	EFFICIENT DEVICE	ACTION TO SAVE
	Watering your lawn with automatic sprinklers	Standard sprinkler head	Rotating Sprinkler Nozzles Visiting www.freesprinklernozzles.com to receive 25 free nozzles through the Free Sprinkler Nozzles Program!
	Watering your sidewalk	A sprinkler head that is broken or misaligned	Adjust the sprinkler heads manually to ensure they are not over spraying. Monitor your sprinkler system once a month. Sprinklers break or become misaligned and need simple adjusting.
	Using your hose to water or wash your car	Letting the hose run	Use a shut-off nozzle All hoses should be equipped with an automatic shutoff nozzle. CVWD Customers can pick one up at CVWD.
	High water use landscaping, such as lawn and non-native plants	Large turf areas	Consider removing some turf areas and installing low-water use plants. Attend a CVWD Drought Clinic that provides education and inspiration on beautiful water saving landscaping.

WATER-SAVING WALKTHROUGH

It only takes a moment to make your home more water friendly.



WE'RE IN THIS TOGETHER.



Service Beyond Expectation

Thank You for Conserving

CVWD customers have conserved 27% since June 1, 2015.

Thank you for your efforts so far, but more is still needed.

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Please reduce water use wherever possible.

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- Find rebates and incentives
- Learn about CVWD's bill pay options
- Participate in educational landscape workshops

Wed., August 19 - 5:30 to 8pm

Family Drought Clinic— Water Wise Plants & Water Cycle Bracelets

Sat., September 19 - 9am to 1pm

Prep & Design

Registration is required and space is limited. Must be a CVWD customer.

909-987-2591 • www.CVWDwater.com

Drought Watering Guide

- ◆ Suggested watering: 3 cycles 1 hour apart, 3-6 mins/cycle for standard sprinkler heads (for rotor and other high efficiency heads, cycles should be 10-12 mins/cycle) **before 9am and after 4pm**
- ◆ Make scheduling changes to your sprinkler timer every week based on the lawn's condition and your reduction goal. Try cutting back by a minute or two at a time and see how your lawn responds.
- ◆ Check your sprinkler heads every few weeks to make sure they are operating properly. Repair broken, bent or sunken heads and clogged nozzles. Adjust the spray pattern to prevent sprinklers from watering pavement.
- ◆ Each lawn varies, and this watering guide is not specific to any lawn. Use this watering guide as a reference, and consult a landscape professional if necessary.
- ◆ Outdoor Watering Restrictions: No watering on Monday. If your address ends in an ODD number, water only Tuesday, Thursday and Saturday. If your address ends in an EVEN number, water only Wednesday, Friday and Sunday. Outdoor watering is allowed between the hours of 4pm and 9am only.

Water Savvy Landscape Contest

YOU COULD WIN:

- A \$250 gift card to a local nursery
- An invitation to participate in CVWD's Garden Tour
- A sign for your yard

ELIGIBILITY: You must be a CVWD customer. Past applicants and Honorable Mention Winners may reapply. Past Grand Prize Winners are not eligible.

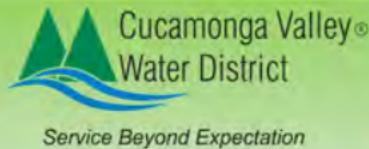
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2015 Grand Prize Winners Pictured to the Right: (Top to Bottom) Owens Residence, Diffenbacher Residence, & Miller Residence



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Pruning & Maintenance



Cucamonga Valley
Water District

Service Beyond Expectation

RSVP is required and space is limited. Must be a CVWD customer. Call (909) 987-2591 or visit www.CVWDwater.com to reserve your spot today!



EL NIÑO IS HERE BUT THE **DROUGHT IS NOT OVER**

NO LANDSCAPE WATERING WITHIN
48 HOURS OF A RAIN EVENT

WATER CONSERVATION IS STILL NEEDED



Service Beyond Expectation

www.CVWDWater.com • (909) 987-2591



**WE'RE IN
THIS TOGETHER.**

**This restaurant is doing its
part to conserve, and only
serving water upon request.**



Cucamonga Valley®
Water District

Service Beyond Expectation

(909) 987-2591

www.CVWDWater.com

May is...

Save Our Water Month

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 Cucamonga Valley®
Water District

Service Beyond Expectation

Save Our
WATER 





Cucamonga Valley
Water District

Service Beyond
Expectation



**THANK YOU FOR REDUCING WATER USE.
PLEASE KEEP SAVING.**



35% conservation needed!

CVWDWATER.COM

*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

Fontana Water Company



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

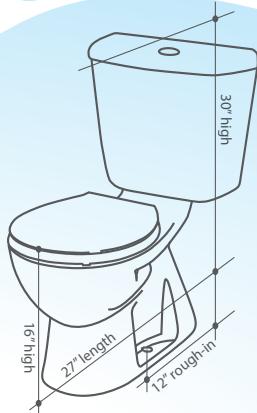
15966 Arrow Route
Fontana, CA 92335
(909) 822 - 2201
www.fontanawater.com

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.

EFFICIENT IRRIGATION & RAIN WATER INFILTRATION WORKSHOP

SIMPLE AND INEXPENSIVE THINGS HOMEOWNERS CAN DO TO WATER MORE EFFICIENTLY. ALSO LEARN HOW TO CAPTURE RAIN WATER AT YOUR HOME, HAVE IT INFILTRATE INTO THE GROUNDWATER BASIN.

SATURDAY
MAY 21, 2016
9:00 AM TO 12:30 PM



COMPOSTING & MULCHING WORKSHOP

ANSWERING HOMEOWNERS QUESTIONS ABOUT MULCHES, AND ABOUT DIFFERENT TYPES OF COMPOST AND FERTILIZERS. COME LEARN HOW TO MAKE YOUR OWN COMPOST.

SATURDAY
MAY 28, 2016
9:00 AM TO 12:30 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



Gardening Workshops 2016

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 GENERAL KNOWLEDGE FOR LANDSCAPING. LEARN ABOUT LANDSCAPE DESIGN BASICS, PLANT SELECTION, IRRIGATION DESIGN AND SOIL AMENDMENTS.

SATURDAY
MARCH 12TH OR MAY 7TH
9:00 AM TO 12:30 PM

LANDSCAPE DESIGN BASICS WORKSHOP

FOCUS ON CONCEPTS AND IDEAS THAT COMBINE PLANT MATERIAL AND ENVIRONMENTAL SETTINGS FOR A WATER EFFICIENT GARDEN.

SATURDAY
APRIL 2ND OR APRIL 9TH
9:00 AM TO 12:30 PM

WATER-EFFICIENT PLANT WORKSHOP

EMPHASIZES ON PLANT SELECTION, GENERAL PLANT CLASSIFICATION, AND PLANT MAINTENANCE.

SATURDAY
APRIL 23RD OR APRIL 30TH
9:00 AM TO 12:30 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



Gardening Workshops 2016

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 general knowledge for landscaping. Learn about landscape design basics, plant selection, irrigation design and soil amendments.

Saturday
March 12th OR May 7th
9:00 am to 12:30 pm

Landscape Design Basics Workshop focus on concepts and ideas that combine plant material and environmental settings for a water efficient garden.

Saturday
April 2nd OR April 9th
9:00 am to 12:30 pm

Water-Efficient Plant Workshop emphasizes on plant selection, general plant classification, and plant maintenance.

Saturday
April 23rd OR April 30th
9:00 am to 12:30 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

THE DROUGHT IS NOT OVER...

...despite recent rains! The need to conserve is as important as ever!

What you can do:

- 💧 Turn automatic sprinklers off
- 💧 Check for broken sprinklers and misplaced spray
- 💧 Consider watering once per week
- 💧 Check for leaks and repair both indoor and outdoor water use devices

Plants need less water in the winter. Turf and most landscaping will survive without additional water.

Visit <http://www.fontanawater.com> or www.bewaterwise.com for more indoor and outdoor water saving tips and tools.

Thank you for conserving!



LA SEQUÍA NO HA TERMINADO...

***...a pesar de las lluvias recientes. ¡La necesidad
de conservar es tan importante como siempre!***

Lo que usted puede hacer:

- 💧 Apagar los aspersores automáticos
- 💧 Revisar si hay aspersores rotos y fugas de agua
- 💧 Considerar regar una vez por semana
- 💧 Verificar que no haya fugas y reparar los dispositivos de uso de agua tanto interiores como exteriores

Las plantas necesitan menos agua en el invierno. El césped y la mayoría de las plantas ornamentales sobrevivirán sin agua adicional.

Visite <http://www.fontanawater.com> o www.bewaterwise.com para obtener más consejos y herramientas para ahorrar agua en interiores y exteriores.

¡Gracias por ahorrar agua!



*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

Monte Vista Water District



FREE Water Wise Gardening Class



**Limited to 30 attendees
Reservation Required.**
Online reservation:
www.mwwd.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).



**Limitado a 30 personas
Se requiere reservaciones**
Reservacion por Internet:
www.mwwd.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 reserva 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 1/4-acre or more)
- ◆ FREE Sprinkler Nozzles – Visit www.freesprinklernozzles.com to apply
- ◆ Toilet Rebates – Good through June 30th, visit 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.mwwd.org



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.mwwd.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 posters were created by Jianni 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.



Monte Vista
water district
Dedicated to Quality, Service and Innovation

INSIDE:
California Drought Update
2015 Rate Adjustments
Budget Rates 101
Spring Garden Class / Clase de Jardinería en Español

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.	-
6 mins	6 mins	-

Spring (April - June)

TUE	THU	SAT
First Cycle	First Cycle	First Cycle
5 a.m.	5 a.m.	5 a.m.
6 mins	6 mins	6 mins
Second Cycle	Second Cycle	Second Cycle
6 a.m.	6 a.m.	6 a.m.
6 mins	6 mins	6 mins

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, 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.

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Monte Vista Water District

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www.mvwd.org

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Tony Lopez, Vice President/Auditor
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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 y seleccione "En Español."



INSIDE:
 Drought Response Guide
 Turf Rebates
 Pagar por Teléfono –
 ¡Disponible Ahora!

Pagar Su Factura por Teléfono en Español - ¡Disponible Ahora!



Los clientes del distrito ya pueden pagar su factura por teléfono en español. Llame al 855-288-5242 y presione el número 2 para recibir instrucciones en español.



Update your contact information!

The District relies on accurate contact information in order to provide customers with optimal service. Please take a moment to provide us with your most current contact information so we can update our records.

Here are three easy ways to update your info:

- Fill out the contact update form located on the back of your bill
- Visit the District website, www.mvwd.org, and click on the above icon to fill out a secure online form
- Call Customer Service at 909-624-0035



Customer Service Week 2015, October 5-9

The District thanks you for being a loyal customer! Visit the MVWD's customer service lobby the week of October 5-9 to receive a free giveaway!



Water Fair - Save The Date!

Date: Saturday, October 17th, 9am-2pm

Location: Chino Basin Water Conservation District, 4594 San Bernardino St., Montclair

Monte Vista Water District Awards Scholarships

The Board of Directors recently awarded Flor Robles and Kelvin Campos of Montclair High School the "2015 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.

Flor plans to attend California State University, Long Beach, and Kelvin will be attending University of California, Santa Barbara. Congratulations to both student winners!



Student winner Kelvin Campos receives scholarship check from Bruce J. Lance, Jr.

2015 "Water Is Life" Art Poster Contest



The District recently held its 2015 "Water is Life Poster" Contest and received a record 618 entries representing 30 classrooms in 7 schools. Congratulations to all of the winners! To view a slideshow of all winning posters, visit the District's website, www.mvwd.org, and follow the "For Teachers" and "Poster Contest" menu links.

Good luck to all winning students, whose posters are moving on to Metropolitan Water District of Southern California's regional poster contest.



Drought Response Clinic and Garden Class



**Limited to 40 attendees
Reservation Required.**
Online reservation:
www.mvwd.org/gardenclass.cfm
(select "Fall Workshop")
or call (909) 267-2130.

Saturday, September 26, 2015

9 a.m. – 12:30 p.m.

Topic: Landscape & Design

Location: Chino Basin Water Conservation District
4594 San Bernardino St., Montclair

Continental breakfast will be provided.

Door prizes, raffle gifts, resource materials.

Demonstration garden tour to follow the event.

During and after the class, customers are invited to attend a **Drought Response Clinic** and receive one-on-one assistance with the following program signups:

- Rebate applications
- 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.



District News

Employee of the Year

Anthony Osornia of Rancho Cucamonga was named "2014 Monte Vista Water District Employee of the Year" 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. **Congratulations, Anthony!**



We're In This Together

At MVWD, we don't just talk the talk – we walk the walk! Over the past five years, the District has been hard at work replacing turf with water-efficient landscapes at many of its facilities. The main office and eight additional sites have already been completed. That's more than 15,000 square feet of turf replaced representing half a million gallons saved per year! This project is also saving the District operational and maintenance costs.

WATER SUPPLY SHORTAGE

We need your help to reduce water use by 24%!

Monte Vista Water District is responding to historic drought conditions and a state mandate to reduce water use by 24%. To meet this goal, we need your help as we enter the summer months.

Mandatory Water Use Restrictions Include:

- Watering only on Tuesdays, Thursdays, and Saturdays between 8pm-8am and for no more than 15 minutes per day per irrigation valve.
- 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

REMINDER

Use multiple cycles when watering to avoid runoff!

REMEMBER TO TURN OFF
SPRINKLERS WHEN RAINING!

Recommended Irrigation Schedules

Use this watering guide as a reference. Adjust your automatic timer seasonally according to the information below. Use your timer's Program A/B function for setting multiple cycles per day.

Summer (July - September)

TUE	THU	SAT
First Cycle	First Cycle	First Cycle
5 a.m.	5 a.m.	5 a.m.
7 mins	7 mins	7 mins
Second Cycle	Second Cycle	Second Cycle
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
First Cycle	First Cycle	First Cycle
5 a.m.	5 a.m.	5 a.m.
6 mins	6 mins	6 mins
Second Cycle	Second Cycle	Second Cycle
6 a.m.	6 a.m.	6 a.m.
6 mins	6 mins	6 mins

Watch for signs of plant stress, especially during extreme heat, and water by hand as needed for plant health.

Five Things Everyone Can Do To Save Water!

1. Cut Outdoor Water Use in Half

Let's face it – your grass might not look its best, but it can usually survive a crash water diet. Outdoor irrigation accounts for more than 50% of total water use. Do the math: If everyone cut their outdoor irrigation in half, we would exceed our 24% reduction goal!



2. Check for Leaks

Run your irrigation system early in the morning or late in the evening and make sure there are no leaks that waste water while you are sleeping. Also check all your toilets and faucets for leaks.



3. Never Leave Water Running

Brushing your teeth, shaving, washing dishes, showering—during these daily activities, make sure to turn the water off when it's not being used.



4. Only Run Full Loads

Only run the clothes or dish washer when you have a full load.



5. Pay Attention

There are hundreds of different ways to save water. If we all do just a little bit more, we can meet our water reduction goal and beat this drought!



For more ideas, visit www.mvwd.org and click "Reduce My Water Bill" or visit www.saveourwater.com



Drought Relief Programs

For a limited time!

The following **ENHANCED RESIDENTIAL REBATES** are available to Monte Vista Water District customers:

- Turf Removal: **\$2.50** per square foot
- High Efficiency Toilets: **\$200** per toilet
- Weather-Based Irrigation Controllers: **\$200** per controller

Please go to SoCalWaterSmart.com to apply. Rebate amounts subject to change at any time due to funding availability

Free Programs and Resources

- Landscape Irrigation Evaluation – Visit www.cbwcd.org or call (909) 626-2711



- Sprinkler Nozzles – Visit www.freesprinklernozzles.com



- Weather-Based Irrigation Controllers – Visit www.cbwcd.org or call (909) 626-2711
(Must have a minimum of a 1500 sq. ft. and an automatic irrigation system in place to qualify)

- Landscape Retrofit Program – Visit www.mvwd.org or call 909-267-2130
(Must have a minimum of a 1/4 acre and an automatic irrigation system in place to qualify)



- Mulch and compost – Visit www.cbwcd.org or call (909) 626-2711

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Dedicated to Quality, Service and Innovation

INSIDE:

- Drought Update
- Preparing for El Niño
- Rate Adjustments
- Grants to School Districts

District News



District Maintenance Valve Exercising Project

One of the Maintenance Department's many jobs is to make sure all system valves are functioning correctly. Valves allow MVWD to isolate portions of its water distribution system for maintenance or during emergencies. Last November, field personnel completed a long-term project of "exercising" all 4,004 system valves by fully closing then fully opening each valve. The Department averaged 203 valves each month and completed the job in two years and two months – a third of the time required to complete this project in the past. The Department also mapped the location of each valve using recently acquired GPS equipment. Great job, Maintenance!



Lyle Briggs Fundamental School student winner Hayden Miller displays his art poster with Principal Cummins and 7th grade teacher, Ms. Hollyfield

Poster Contest Winners Get Regional Recognition

Two winners in MVWD's 2015 "Water is Life" poster contest were selected as winners in a regional contest sponsored by Metropolitan Water District of Southern California (MWD). The art posters were created by Mario Castellanos, recent graduate of Montclair High School, and Hayden Miller, currently an eighth grader at Lyle Briggs Fundamental School. The two posters were among 36 posters selected from several hundred entries submitted by MWD member and retail water agencies. A special event honoring these students was held in late November at MWD's headquarters in Los Angeles.

Public Sector Assistance Program Awards \$60,000 in Grants



District representative presents check to Ontario-Montclair School District

MVWD recently awarded a combined \$60,000 in grants to Ontario-Montclair School District and Chaffey Joint Union High School District for water use efficiency upgrades. The awards will assist schools in the MVWD service area to replace hundreds of school bathroom fixtures with more water-efficient models, and to irrigate school landscaping with recycled water rather than drinking water.

The Public Sector Assistance Program is part of MVWD's enhanced conservation efforts in response to the statewide drought and state-mandated water use reduction requirements.



Is the Drought Stressing YOU Out?

If your answer is YES, then stop by and visit one of our upcoming informational pop-up booths! The District's Public Affairs team will be hosting booths throughout the District's service area to provide customers with information about their personal water use, water-saving tips and opportunities to sign up for water conservation programs. Participants will also receive a free giveaway that will help them de-stress!

Please check the District's website at www.mvwd.org or call 909-267-2130 for dates and locations!

FREE Regional Garden Classes



Take advantage of Chino Basin Water Conservation District's (CBWCD) FREE garden classes!

Water Wise Landscape Workshop – Composting Class

Saturday, February 27

Time: 9-12pm

Water Wise Landscape Workshop – Plant Propagation

Saturday, March 5

Time: 9-12pm

Water Wise Landscape Workshop – Vegetable Gardening

Saturday, April 2

Time: 9-12pm

Water Wise Landscape Workshop – Advanced Irrigation Principles

Saturday, May 14

Time: 9-12pm

All classes will be held at CBWCD at 4594 San Bernardino St., Montclair. To register, please call Judy Taylor at 909-626-2711. For more information, visit www.cbwcd.org.

Get Free Nozzle Installations!

Monte Vista Water District is excited to offer a **FREE** irrigation system upgrade, including:

- Irrigation system evaluation
- Free high efficiency nozzles
- Free installation of the nozzles

If you are interested in participating in this program, please call 909-657-4414 immediately. Only a limited number of retrofits are available, and will be provided to qualifying customers on a first come, first served basis.

To qualify, you must have an existing, working irrigation system.

Additional Free Programs and Resources

- Landscape Irrigation Evaluation – Visit www.cbwcd.org or call 909-626-2711
- Sprinkler Nozzles – Visit www.freesprinklernozzles.com
- Weather-Based Irrigation Controllers – Visit www.cbwcd.org or call 909-626-2711

(must have a minimum of 1,000 sq. ft. of irrigated land area and automatic irrigation system in place)

- Landscape Retrofit Program – Visit www.mvwd.org or call 909-267-2130

(must have a minimum of a 1/4 acre lot and an automatic irrigation system in place to qualify)

- Mulch and compost – Visit www.cbwcd.org or call 909-626-2711



Stop by the Customer Service lobby the week of March 14-18 to receive a **FREE** giveaway and learn more about how you can fix household leaks!

California Drought Is NOT Over!

Even if current El Niño conditions create increased rainfall this winter as expected, California continues to experience an ongoing severe drought. As a result, Governor Brown has extended his executive order requiring Californians to conserve water as the state prepares for a fifth year of drought. The new order allows current emergency water conservation measures to continue through October 2016.

Our customers have done an outstanding job using water more efficiently - but more conservation is still needed! This newsletter provides conservation tips, rebate information and upcoming workshops to help you reduce your water use.

Please continue to follow the District's water use restrictions:

- No watering after 8:00 a.m. or before 8:00 p.m. (except watering by hand or drip)
- No 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

U.S. Drought Monitor, California (as of January 12, 2016)



WINTER IS HERE! Turn Down Your Irrigation!

Cut back on winter watering and turn off your irrigation system during the rain...and **leave it off!**

Recommended Watering Schedule:

Winter (January - March)

TUE	THU
5 a.m.	5 a.m.
6 mins	6 mins

Times shown are for spray heads; double times for rotor heads. Adjust watering time based on weather and plant health. **If it's raining, turn it off!**



El Niño might bring significant rain this winter, but it won't end the drought.

MVWD encourages customers to prepare for winter storms by doing the following:

- Reduce or eliminate outdoor watering – rain is free!
- Check for loose tiles/shingles or places where debris is collecting (these spots are where rainwater can collect)
- Check rain gutters to make sure they are clear from leaves and debris
- Trim trees lightly to allow winds to safely pass through
- Stock up on sandbags (generally available at fire stations – call your local city or county for information)
- Check for stains and spots on your ceiling, which may indicate a leak
- Have an emergency plan and make sure all family members know what to do, where to meet, and whom to call

Rate Adjustments

On January 13, 2016, after conducting a public hearing, the Board of Directors adopted new water rates for 2016-2019. The rate adjustment is scheduled to go into effect on March 1st.

New Water Service Charges*

Single Family Residential	New Rates
Residential Tier 1: Indoor Budget	\$1.86 per Unit
Residential Tier 2: Outdoor Budget	\$2.47 per Unit
Residential Tier 3: Discretionary	\$4.71 per Unit
Residential Tier 4: Excessive	\$5.39 per Unit
Dedicated Irrigation	
Irrigation Tier 1: Outdoor Budget	\$2.14 per Unit
Irrigation Tier 2: Excessive	\$3.07 per Unit
All Other Customers	
Domestic	\$2.28 per Unit
Recycled	\$1.88 per Unit

New Bi-monthly Readiness-to-Serve Charges (RTS)**

Meter Size	New Rates
¾ inch or smaller	\$35.55
1 inch	\$54.35

*The Water Service charge covers the cost of obtaining water supply, treatment, energy, and associated costs, as well as system and facility improvement and replacement projects.

**The RTS charge covers a portion of the fixed costs of operating the District, including maintenance of the water system and facilities, customer service, and administration.

The Board of Directors also adopted new "demand reduction rates" to maintain financial stability and high quality water service during future periods of additional State-mandated demand reduction. Demand reduction rates require separate action by the Board of Directors before they take effect.

For more information, contact Customer Service at 909-624-0035, or visit the "Customer Service" section of the District's website, www.mvwd.org.

Have Questions? Turn the Page!

Rate Adjustments FAQs

Why Does Monte Vista Water District need to raise rates?

The District is raising rates to fund on-going operations and facility replacement needs. Some District infrastructure is over 50 years old and undersized for water and fire protection needs. Also, the District expects a long-term change in our customers' water use habits due to the drought and State mandates. This results in the need to increase rates in order to provide sufficient funds to maintain high quality water service.

How will the new rates impact my bill?

Customers will have a great deal of control over their individual rate increase. Customers who use water efficiently will experience less of a rate increase than customers who use water inefficiently.

I'm meeting the District's goal of using 24% less water – will I need to reduce even more?

No. The new rates project a 12% reduction of water use compared to Fiscal Year 2014-15 (June 2014 – July 2015) usage levels. If you have cut back your water use by 24%, you are within our projections – thank you for helping us meet our water savings goal!

What are "demand reduction rates" and why do we need them?

The District expects a long-term change in water use habits as customers become more efficient. This expected reduction in water use is one of the reasons the District is raising rates in order to maintain sufficient revenues to provide high quality water service. In the future, the District may be required by the State to reduce demands even further. The District is proposing demand reduction rates to maintain financial stability and high quality water service during periods of additional mandated demand reduction. Demand reduction rates require separate action by the Board of Directors and a 30-day customer notice before they take effect.

Where can I get more information on budget-based tiered rates?

Visit www.mvwd.org and follow the "Customer Service," "Water Rates," and "Budget-Based Tiered Rates 101" menu links.

Have more questions? For more FAQs about water rates, visit www.mvwd.org and follow the "Customer Service," "Water Rates," and "Frequently Asked Questions about Water Rates" menu links, or call Customer Service at 909-624-0035.

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Monte Vista
Water District
Dedicated to Quality, Service and Innovation

Water Use Efficiency Clinic

**LIMITED SEATS –
SIGN UP NOW**

**Saturday, September 24
9 a.m. – 12:30 p.m.**

Topic:
Basic Irrigation Principles

Location:
Chino Basin Water Conservation District
4594 San Bernardino St., Montclair

Continental breakfast will be provided.

Door prizes, raffle gifts, resource materials.

Demonstration garden tour to follow the event.

Limited to 40 attendees—Reservation Required.

Online reservation:

www.mwwd.org/gardenclass.cfm (select “Fall Workshop”) or call 909.267.2130.

During the clinic, customers are invited to receive one-on-one assistance with the following FREE program sign-ups:

- ◆ Residential Sprinkler Nozzle Retrofit Program
- ◆ Residential Small Site Landscape Controller Upgrade Program
- ◆ Sprinkler Nozzle Program
- ◆ Landscape Retrofit Program
- ◆ Landscape Irrigation Evaluation

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.



Dr. Okinaka and students at the MVWD Board Meeting

Education Programs

2016 Scholarship Winners

The Board of Directors recently awarded Jarod Oseguera and Jose Salazar of Montclair High School the 2016 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.

Both students displayed a clear understanding of the challenges and opportunities faced by Southern California residents and water agencies. Jarod plans to attend California State University, Chico, and Jose will be attending the University of California, Riverside.

Congratulations to both student winners!



MVWD Service Area Teachers Receive Water Education Grants

The Water Education Water Awareness Committee (WEWAC) has awarded more than \$13,000 to local educators to conduct water-related education activities. Of the 26 grant recipients, 10 were selected from MVWD's service area. A total of \$5,250 was awarded to Lehigh Elementary, Monte Vista Elementary, and Montclair High School teachers for investments in curriculum development, technology, field trips and other activities.

Dr. Russell Okinaka from Montclair High School is now an 8-time grant recipient. He and his students attended the June 8 board meeting to present their project to the board of directors.



Dr. Okinaka and students at the MVWD Board Meeting

2016

“Water Is Life” Art Poster Contest

The District recently held its 2016 “Water is Life” Poster Contest and received a record 719 entries representing 41 classrooms in 11 schools. Congratulations to all of the winners! To view a slideshow of all winning posters, visit the District's website, www.mwwd.org, and follow the “For Teachers” and “Poster Contest” menu links.

Good luck to all winning students, whose posters are moving on to Metropolitan Water District of Southern California's regional poster contest.



Overall Satisfaction with District

District News

Employee of the Year

Hank Aceves of Pico Rivera was named 2015 Monte Vista Water District Employee of the Year at the District's annual employee awards event held recently. Aceves, water system supervisor, has been with MVWD since March 2010. His responsibilities include managing the Operations Department, maintaining proper water flow and storage levels in the District's water distribution system, and operating the District's 12 active groundwater production wells. Congratulations, Hank!

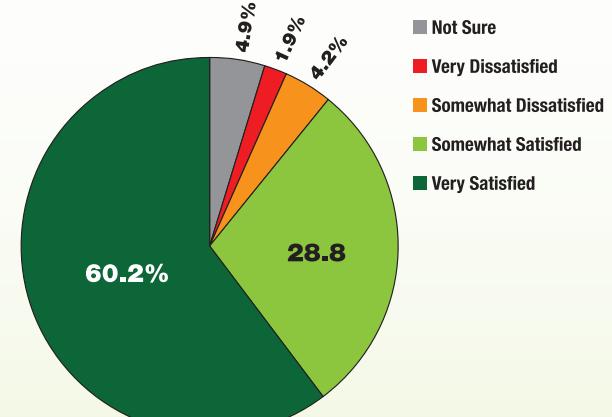


District Receives High Ratings in Customer Satisfaction Survey

MVWD conducted a customer opinion survey to evaluate all levels of District performance and the results demonstrate that customers have a very high level of satisfaction with their water service. Survey findings also show that residents are conscientious water users, are actively engaged with the District, and want to continue investing in local infrastructure and drought-resilient water supplies.

A total of 402 residential customers were interviewed between January 7 and January 17. Customers were randomly selected, contacted by phone or email, and invited to participate in the survey either by phone or online and either in English or in Spanish.

To read the survey summary report, visit the District's website, www.mwwd.org and click on Customer Service.



Monte Vista Water District

Dedicated to Quality, Service and Innovation

INSIDE:

Drought Update

Customer Satisfaction Survey

Water Use Efficiency Clinic

California Drought Is NOT Over!

The District would like to THANK YOU for helping us reach our state-mandated water use reduction goal! Between June 2015 and May 2016, you used **22% less water than in 2013** (our state-mandated goal) and **37% less water than in 2007** (when our current long-term drought began). We appreciate your willingness to step up conservation efforts under unprecedented statewide drought conditions.

California is still under a drought emergency, but increased rains and snowpack in the north have improved statewide water supplies. The State Water Resources Control Board has changed its conservation requirements to allow water agencies to set their own conservation standard based on water supply availability. The District can demonstrate sufficient water supplies to meet demands even if the drought continues, so the MVWD Board of Directors has lifted its shortage declaration.

MVWD customers are still required to use water efficiently and NOT waste water! Year-round water use efficiency "best practices" are still in place and will be enforced. Please continue to follow these common sense measures and use water as efficiently as possible.

- Water only before 8 a.m. or after 8 p.m.
Recommended: Set irrigation timers for two 7-minute cycles, three days a week
- No runoff
- No watering during or after rain
- Repair all system leaks
- Use shutoff nozzles to wash vehicles, or use carwash
- No hosing down pavement

Read on and visit www.mvwd.org to discover more ways to make saving water a way of life.

Recommended Watering Schedule

Use this watering guide as a reference. Adjust your automatic timer seasonally according to the information below. Use your timer's Program A/B function for setting multiple cycles per day.

Summer (July - September)		
TUE	THU	SAT
First Cycle 5 a.m. 7 mins	First Cycle 5 a.m. 7 mins	First Cycle 5 a.m. 7 mins
Second Cycle 6 a.m. 7 mins	Second Cycle 6 a.m. 7 mins	Second Cycle 6 a.m. 7 mins

Fall (October - December)		
TUE	THU	SAT
5 a.m. 6 mins	5 a.m. 6 mins	5 a.m. 6 mins

Watch for signs of plant stress, especially during extreme heat, and water by hand as needed for plant health.

REMEMBER TO TURN OFF SPRINKLERS WHEN RAINING!

"How Do You Save Water" Campaign Winners

Thank you to all of our customers who participated in the District's "How Do You Save Water" Campaign! Your creative submissions were reviewed, and two lucky winners have been selected to receive a free water-efficient toilet and installation.



Congratulations, Julieta Aguilar of Montclair and Maria Mendoza of Montclair! The District looks forward to implementing your innovative ideas!

To see all submitted ideas, visit www.mvwd.org and click on Conservation.

FIVE THINGS EVERYONE CAN DO THIS SUMMER TO SAVE WATER!

1 Smart Scheduling

Water thoroughly, but infrequently. If runoff or puddling occurs, break longer watering cycles into several short sessions. This allows water to soak into the soil between each cycle.



2 Tune Up Your System

Inspect irrigation systems and check for leaks and broken or clogged sprinkler heads. Fix sprinkler heads that are broken or spraying on the sidewalk, street, or driveway.



3 Go Organic

Put a layer of mulch around trees and plants to reduce evaporation and keep the soil cool. Organic mulch also improves the soil and prevents weeds.



4 Think Smart

Choose a water-efficient irrigation system such as drip irrigation for your trees, shrubs, and flowers. Remember to turn it off when it rains.



5 Get a FREE Irrigation System Retrofit

The Residential Sprinkler Nozzle Retrofit Program will evaluate and retrofit your existing irrigation system with free high efficiency sprinkler nozzles. To sign up, call 909.657.4414



FREE Irrigation Upgrade Programs

MVWD is now offering these **FREE** programs for residents looking to upgrade their irrigation system:

Residential Sprinkler Nozzle Retrofit Program

- Detailed evaluation of irrigation system
- Free high efficiency nozzles + installation
- To sign up, call 909.657.4414



Residential Landscape Controller Upgrade Programs

- Will evaluate and retrofit irrigation system with weather-based irrigation controller/nozzles
- Customers must have an existing, working irrigation system in place
- To sign up, call 909.267.2130



Additional Free Programs and Resources

- Landscape Irrigation Evaluation – Visit www.cbwcd.org or call 909.626.2711
- Sprinkler Nozzles – Visit www.freesprinklernozzles.com
- Mulch and compost – Visit www.cbwcd.org or call 909.626.2711

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

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
Philip L. Erwin, Director/Board Auditor
G. Michael Mihiser, 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 y seleccione "En Español."

Monte Vista
Water District
Dedicated to Quality, Service and Innovation



News Release

FOR IMMEDIATE RELEASE

DATE: July 7, 2015
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Awards Water Scholarships to Montclair High School Seniors

MONTCLAIR, CA The Monte Vista Water District Board of Directors awarded Flor Robles and Kelvin Campos of Montclair High School the “2015 Bruce J. Lance, Jr. Water Scholarship” at a recent board meeting. The two \$500 scholarships were created by the Board to recognize Lance for his 44 years of extraordinary service to the District and the community as the District’s general counsel.

Flor Robles is a graduate of Montclair High School who plans to attend California State University, Long Beach, and Kelvin Campos will be attending University of California, Santa Barbara. Both students were selected from a total of 11 applicants who submitted applications and essays responding to the following prompt: “Describe how water is important to you as a Southern California resident.”

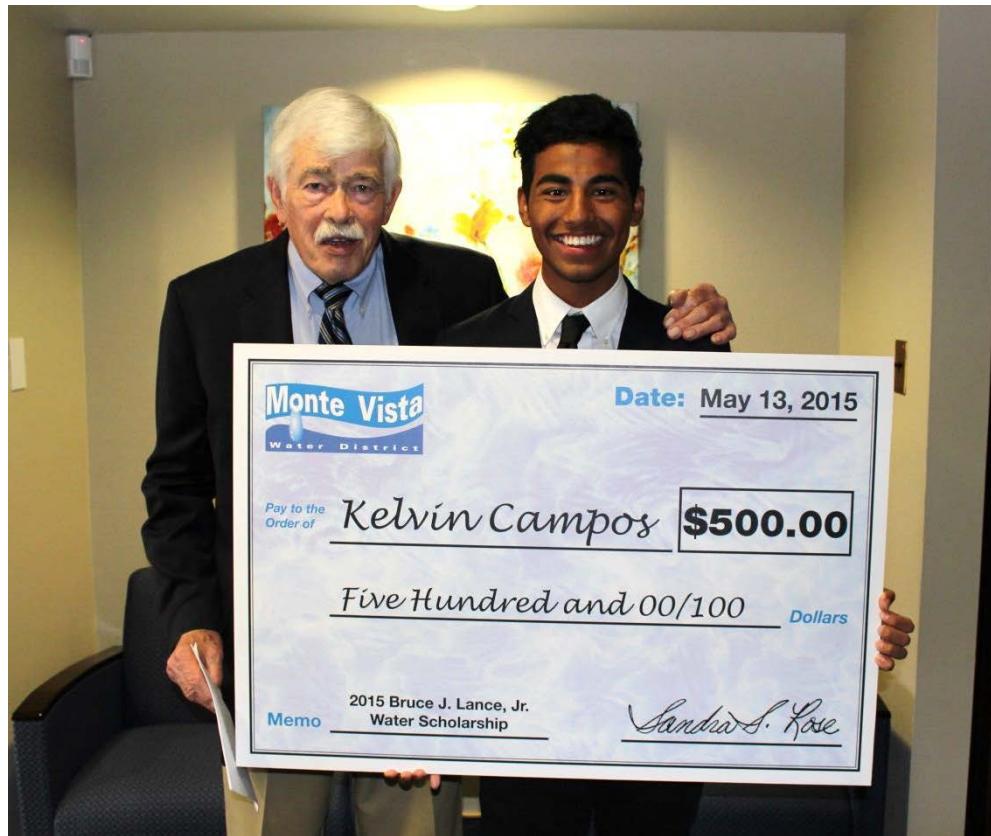
“Flor and Kelvin demonstrated a comprehensive understanding of the challenges and opportunities faced by Southern California water agencies like Monte Vista Water District,” said Board President Sandra Rose. “Their knowledge about the current California drought and the importance of water conservation was evident in both their essays.”

MORE→

Page 2 Bruce J. Lance, Jr. Water Scholarship

The Board's public information committee, comprised of President Rose and Director Manny Martinez, judged the essays and made the final selection with the generous assistance of Montclair High School Guidance Counselor Alice Cornejo.

The Bruce J. Lance, Jr. Water Scholarship was created in 2013, when the Board adopted Resolution 669-13 commending Lance for his 44 years of service as the District's general counsel. The scholarships are awarded annually to two Montclair High School graduating seniors who plan to attend college.



Bruce J. Lance, Jr. with Kelvin Campos



News Release

FOR IMMEDIATE RELEASE

DATE: July 16, 2015
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
(909) 267-2165
EMAIL: jscottcoe@mvwd.org

MONTE VISTA WATER DISTRICT CUSTOMERS MEET JUNE WATER USE REDUCTION GOAL

Calls for additional conservation in summer months

MONTCLAIR, CA Monte Vista Water District's customers achieved their state-mandated water use reduction goal for the month of June. The district is urging residents and businesses to continue finding ways to reduce water use during the hot summer months.

"Our customers always respond when we ask them to do more, and now is no exception," said Board of Directors President Sandra Rose. "In June, we collectively reduced our water use to historically low levels – a remarkable achievement!"

MVWD is asking customers to continue saving water by keeping outdoor irrigation to a minimum and letting their grass not look its best. Additionally, the district has rolled out new conservation programs to help customers save water, including enhanced rebates, a public sector assistance program, and special drought "clinics."

In June, MVWD's usage was 24 percent lower than in June 2013. The district is required under state emergency drought regulations to reduce water consumption by 24 percent compared to 2013. June is the first compliance month for these regulations, which extend through February 2016.

MORE→

Page 2 Monte Vista Water District Customers Meet June Reduction Goal

In May, the district's board of directors declared a Significant Water Supply Shortage. Under the shortage declaration, customers may only run their irrigation systems on Tuesdays, Thursdays, and Saturdays before 8am or after 8pm and for no more than 15 minutes per day per irrigation valve. Water users are also required to eliminate irrigation runoff, repair all plumbing and irrigation leaks, and use shut-off nozzles or commercial establishments for washing vehicles. A full list of requirements is available at www.mvwd.org.

At the same time, the board authorized an increase of \$250,000 in conservation program expenditures. MVWD residential customers now qualify for enhanced rebates of \$200 for high efficiency toilets and self-adjusting irrigation controllers, in addition to rebates on clothes washers, sprinkler nozzles, and rain barrels. To apply for these and other rebates, visit www.socalwatersmart.com. The district also is offering up to \$100,000 in funding for public sector projects that save significant amounts of water.

On Saturday, July 18, the district will host the last in a series of Drought Response Clinics at Chino Basin Water Conservation District in Montclair. At the clinic, MVWD 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. More than 100 customers participated in two clinics held in June.

To learn more about these and other MVWD water conservation activities, visit www.mvwd.org or call (909) 267-2130.



MEDIA ADVISORY

FOR IMMEDIATE RELEASE

DATE: July 16, 2015
PHONE: (909) 267-2165
EMAIL: gdelacruz@mvwd.org

MONTE VISTA WATER DISTRICT TO HOLD FINAL DROUGHT RESPONSE CLINIC

WHAT: Monte Vista Water District will host the last in a series of Drought Response Clinics for district customers. Attendees will be given the opportunity to receive one-on-one assistance with conservation program signups, rebates, water usage, billing information and more. Customers will also be able to participate in English and Spanish water use reduction classes and receive a garden demonstration tour to learn more about water-efficient plants.

WHERE: Chino Basin Water Conservation District
4594 San Bernardino St., Montclair, CA 91763

WHEN: Saturday, July 18
English Class: 9-11am, garden tour to follow
Spanish Class: 11am-1pm, garden tour to follow
One-on-one customer assistance: 9am-1pm

WHY: Monte Vista Water District has declared a Significant Water Supply Shortage in response to statewide drought conditions. The district is required to reduce water consumption by 24% compared to 2013 and is asking customers to reduce indoor and outdoor water use and consider cutting irrigation in half this summer. Customers interested in attending the clinic should call 909-267-2130. For more information about the district's drought response efforts, visit www.mvwd.org.

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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.



MEDIA ADVISORY

FOR IMMEDIATE RELEASE

DATE: October 14, 2015
PHONE: (909) 267-2165
EMAIL: gdelacruz@mvwd.org

MONTE VISTA WATER DISTRICT TO AWARD \$34,064 GRANT TO ONTARIO-MONTCLAIR SCHOOL DISTRICT

WHAT: Monte Vista Water District will be presenting the Ontario-Montclair School District Board of Education with a check of \$34,064 at the school district's board meeting. Ontario-Montclair School District applied for and was subsequently awarded a grant to assist in funding the replacement of hundreds of toilets, urinals, and aerators with more water-efficient models. The grant is expected to cover up to half of the costs to install these devices, after receipt of rebates from Metropolitan Water District of Southern California. The water district estimates total lifetime water savings of 126 acre-feet or more than 41 million gallons from the retrofits.

WHERE: Ontario-Montclair School District
District Auditorium
415 E. "G" Street, Ontario, 91764

WHEN: Thursday, October 15, 2015
7:00p.m.

WHY: In response to statewide drought conditions and regulatory demand reduction requirements, MVWD's board of directors declared a Significant Water Supply Shortage and authorized funding for enhanced conservation programs. One of the programs is the Public Sector Assistance Program which provides funding to assist local public agencies in reducing water use.

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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: October 19, 2015
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
(909) 267-2165
EMAIL: jscottcoe@mvwd.org

MONTE VISTA WATER DISTRICT AWARDS \$60,000 IN PUBLIC SECTOR ASSISTANCE GRANTS

MONTCLAIR, CA Monte Vista Water District has awarded \$60,000 in grants to Ontario-Montclair School District and Chaffey Joint Union High School District for water use efficiency upgrades. The awards will assist schools in the MVWD service area to replace hundreds of school bathroom fixtures with more water-efficient models and to irrigate school landscaping with recycled water rather than drinking water. These projects are estimated to save nearly 3.5 million gallons a year.

"We are very excited to work with our fellow public agencies on these water-saving projects," said Board of Directors President Sandra Rose. "Together we are meeting the challenge of using the public's resources as efficiently as possible."

Rose presented ceremonial checks to the Chaffey Joint Union High School District Board of Trustees on September 15 and to the Ontario-Montclair School District on October 15.

Ontario-Montclair School District was awarded \$34,064 to replace more than 300 toilets and 100 urinals and faucet aerators with low water use technologies. Replacement of these devices will save more than 40 million gallons over the life of the devices – enough water to serve 250 homes annually.

"The OMSD Board of Trustees is proud to partner with the Monte Vista Water District in efforts to conserve water. We are very grateful for this generous grant which will help provide replacement

MORE→

Page 2 Monte Vista Water District Awards \$60,000 in Public Sector Assistance Grants

toilets, urinals, and aerators resulting in water savings,” stated OMSD Board President Maureen “Moe” Mendoza.

Chaffey Joint Union High School District was awarded \$25,936 to help expand Montclair High School’s existing recycled water system from its sports fields to the school’s frontage landscaping. This project will increase the use of a renewable, local, drought-proof water supply in place of drinking water for outdoor irrigation.

“The Chaffey Joint Union High School District is pleased to be a recipient of this important grant from Monte Vista Water District,” said CJUHD Superintendent Mathew Holton. “The grant assists in the District’s initiative to continue to support water conservation projects at all school sites.”

The Public Sector Assistance Program is part of MVWD’s enhanced conservation efforts in response to the statewide drought and state-mandated water use reduction requirements. In May, the district’s board of directors declared a Significant Water Supply Shortage and authorized an increase of \$250,000 in conservation program expenditures. In June, the district issued a call for projects to local cities and school districts and offered to pay up to half of qualifying project costs after discounting available incentives. Both approved projects are expected to qualify for an estimated \$85,000 in rebates from Metropolitan Water District of Southern California.

In addition to public sector assistance, MVWD is offering enhanced residential rebates of \$200 for high efficiency toilets and self-adjusting irrigation controllers. To apply for these and other rebates, visit www.socalwatersmart.com.

To learn more about these and other MVWD water conservation activities, visit www.mvwd.org or call (909) 267-2130.



News Release

FOR IMMEDIATE RELEASE

DATE: February 25, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Renews Significant Water Supply Shortage Declaration

MONTCLAIR, CA At yesterday's meeting, the Monte Vista Water District Board of Directors renewed their declaration of a Significant Water Supply Shortage through October 2016. This action was in response to the State Water Resources Control Board's extension of emergency conservation regulations due to ongoing statewide drought conditions.

During a public hearing, the Board received information concerning the drought and the successful efforts by District customers to meet state-mandated water use reduction requirements through January.

"Our customers are doing a wonderful job conserving, but more is needed so we don't fall behind," said Board President Sandra Rose. "The District is here to help our customers find more ways to save water."

District customers must continue to limit outdoor watering to Tuesdays, Thursdays, and Saturdays, before 8am or after 8pm, and for no more than 15 minutes per day per irrigation valve. Other requirements include:

- No run-off, over-spray, or excessive irrigation causing water to flow off of property
- No watering during and 48 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

MORE→

Page 2 Monte Vista Water District Renews Water Shortage Declaration

- 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.

The extended emergency regulations provide some water agencies with the ability to apply for lower reduction targets due to climate, growth, or development of “drought-resilient” water supplies since 2013. District customers have reduced water use by nearly 40 percent since 2007. Additionally, the District invested tens of millions of dollars prior to 2013 in drought-resilient water supplies such as recycled water and local stored groundwater. However, the District will receive no credit for these proactive drought management strategies.

“It is unfortunate that the state regulations do not recognize the significant water savings achieved by our customers prior to 2013,” said Rose. “We are proud that they answered the District’s call to conserve before this most recent drought, and we will continue to invest in local, drought-resilient water supplies and strategies.”

In order to discover how customers are achieving their water reduction goals, the District is hosting a “How Do YOU Save Water?” contest. Customers are requested to submit a short survey explaining the ways in which they have been saving water and how the District can help them save more. The two most unique water-saving ideas will receive a free high-efficiency toilet installation. Interested customers should visit www.mvwd.org to learn more about the campaign and submit their suggestions.

District customers are also invited to receive a free irrigation evaluation, high-efficiency nozzle installations, and individual consultations on available water-saving programs to help them save even more water. For more information or to sign up for this program, call 909-657-4414.

To learn more about water-saving programs available to District customers, visit www.mvwd.org.



MEDIA ADVISORY

FOR IMMEDIATE RELEASE

DATE: March 03, 2016
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

MONTE VISTA WATER DISTRICT HOSTING INFORMATIONAL POP-UP BOOTH

WHAT: Monte Vista Water District is hosting another in a series of “pop-up booths” throughout the District’s service area to provide customers with information about their personal water use, water-saving tips, and opportunities to sign up for water conservation programs. Participants will also receive a free giveaway that will help them “de-stress” about the drought.

WHERE: Montclair Place
5060 E. Montclair Plaza Lane
Montclair, CA 91763

WHEN: Friday, March 4, 2016, 1PM – 4PM

WHY: Monte Vista Water District believes that meeting customers out in the community is an effective way to answer questions and connect them with water conservation programs and services. Pop-up booths are a response to the MVWD Board of Directors recent renewed declaration of a Significant Water Supply Shortage through October 2016. This action was in response to the State Water Resources Control Board’s extension of emergency conservation regulations due to ongoing statewide drought conditions. For more information about the Significant Water Supply Shortage declaration renewal or future informational booths and other conservation programs, call 909-267-2130 or visit www.mvwd.org.

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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: March 31, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

MONTE VISTA WATER DISTRICT HONORS EMPLOYEES AT ANNUAL AWARDS EVENT

2015 “Employee of the Year” and Service Award Presented

MONTCLAIR, CA Hank Aceves of Pico Rivera was named “2015 Monte Vista Water District Employee of the Year” and one employee was recognized for 10 years of service at the district’s annual employee awards event held recently.

Aceves, water system supervisor, has been with the district since March 2010. His responsibilities include managing the Operations Department, maintaining proper water flow and storage levels in the district’s water distribution system, and operating the district’s 12 active groundwater production wells.

Co-workers who nominated Aceves for the award said “his integrity, knowledge and work ethic are a beacon for all of his co-workers.” According to his supervisor, Aceves “astutely manages the district’s water supply portfolio.”

Going above and beyond his job requirements, Aceves has obtained various certifications through the State Water Resources Control Board, including the Grade 3 Water Treatment Operator and Grade 4 Water Distribution Operator certifications. Aceves plays a key role in ensuring safe retail and wholesale water supply deliveries to district customers.

Special recognition also was given to Ray Harton, manager of finance and administration, for his 10 years of service to the district.

MORE→

Page 2 Monte Vista Water District/Employee Awards

"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.



Hank Aceves holding his
2015 Employee of the Year Award



News Release

FOR IMMEDIATE RELEASE

DATE: April 21, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Awards Water Scholarships to Montclair High School Seniors

MONTCLAIR, CA The Monte Vista Water District Board of Directors awarded Jarod Oseguera and Jose Salazar of Montclair High School the “2016 Bruce J. Lance, Jr. Water Scholarship” at a recent board meeting. The two \$500 scholarships were created by the Board to recognize Lance for his 44 years of extraordinary service to the District and the community as the District’s general counsel.

Jarod Oseguera is a graduate of Montclair High School who plans to attend California State University, Chico, and Jose Salazar will be attending University of California, Riverside. Both students were selected from a total of 5 applicants who submitted applications and essays responding to the following prompt: “Describe how water is important to you as a Southern California resident.”

“Jarod and Jose conveyed a clear understanding of the challenges and opportunities faced by Southern California water agencies like Monte Vista Water District during this ongoing drought,” said Board President Sandra Rose. “Their accounts of the importance of water expertly highlight why it is urgent that we all continue to do our part and conserve.”

MORE→

Page 2 Bruce J. Lance, Jr. Water Scholarship

The Board's public information committee, comprised of Vice President Tony Lopez and Director Philip Erwin, judged the essays and made the final selection with the generous assistance of Montclair High School Teacher Pamela Nagler.

The Bruce J. Lance, Jr. Water Scholarship was created in 2013, when the Board adopted Resolution 669-13 commending Lance for his 44 years of service as the District's general counsel. The scholarships have been awarded annually for the past four years to Montclair High School graduating seniors who plan to attend college.



Jose Salazar and Jarod Oseguera pose with family, friends, Bruce Lance and members of the District Board of Directors after being presented with ceremonial scholarship checks at a recent Board meeting.



News Release

FOR IMMEDIATE RELEASE

DATE: June 2, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Receives High Ratings in Customer Satisfaction Survey

MONTCLAIR, CA Monte Vista Water District conducted a comprehensive customer opinion survey to evaluate all levels of District performance, and the results demonstrate that customers have a very high level of satisfaction with their water service. Survey findings also show that residents are conscientious water users, are actively engaged with the District, and want to continue investing in local infrastructure and drought-resilient water supplies.

"As our District's mission states, we strive to provide the highest quality water service to our customers, and I think the results of the survey really reflect that," said Board of Directors President Sandra Rose. "Our customers say they trust us as their community's water provider, and we are committed to maintaining that trust."

The vast majority of respondents (89%) said they were satisfied with the water service provided by the District, and staff received top marks for being accessible, helpful, professional, and knowledgeable. In addition, 88% of customers indicated they were satisfied with the District's efforts to communicate with them, and 95% of customers said they had taken one or more actions to conserve water during the current drought.

MORE→

Page 2 Customer Satisfaction Survey

"We have a very dedicated staff and are happy to see that our local community recognizes their ongoing commitment to public service," said General Manager Mark Kinsey.

Additional highlights from the survey include the following:

- Approximately two-thirds (66%) of customers said they had visited the District's website, www.mvwd.org, in the past 12 months, and 89% of these customers indicated that they were satisfied with the content of the website.
- 84% of customers said they were satisfied with the District's information and resources on the current drought and ways to conserve water, with 45% saying they were very satisfied.
- When asked to rate future strategic priorities, increasing replacement of aging pipes and infrastructure to reduce leaks and improve system performance was rated the highest (93% high or medium priority), followed by developing additional local water supplies and expanding use of recycled water to enhance reliability (88%), and offering additional incentives and rebates to encourage more customers to reduce their water use (81%).

True North Research, the consultant firm contracted by the District to survey its customers, conducted a similar survey for the District in 2006. Staff worked with True North to formulate questions that both track customers' ongoing satisfaction with the District's core functions as well as elicit views on near-term issues such as the drought, budget-based tiered rates, and strategic planning initiatives. In their summary report, True North recommends that the District focus on maintaining a high level of customer service, while using the survey to identify opportunities for improvement.

MORE→

Page 3 Customer Satisfaction Survey

A total of 402 residential customers were interviewed for the survey between January 7 and January 17. Customers were randomly selected, contacted by phone or email, and invited to participate in the survey either by phone or online and either in English or in Spanish. The District provides retail and wholesale water service to a population of more than 130,000, but the survey represents the views of its 55,000 retail service area residents.

To read the survey summary report, please visit www.mvwd.org and click on "Customer Service."



News Release

FOR IMMEDIATE RELEASE

DATE: June 15, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
(909) 267-2165
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Service Area Teachers Receive Funds for Water Education Activities

MONTCLAIR, CA The Water Education Water Awareness Committee (WEWAC) has awarded more than \$13,000 to local educators to conduct water-related education activities. Of the 26 grant recipients, 10 were selected from the Monte Vista Water District's service area. A total of \$5,250 was awarded to Lehigh Elementary, Monte Vista Elementary and Montclair High School teachers for investments in curriculum development, technology, fieldtrips and other activities.

"We are thrilled to have so many teachers in our service area participating in regional educational programs," said Board of Directors President Sandra Rose. "The goal of the EduGrant program is to bring water education into the classroom, and our teachers have done an excellent job finding creative ways to use grant funds to teach our youth about the importance of water."

Grant recipients completed their classroom projects by the end of the 2015-2016 academic year with WEWAC representatives conducting classroom visits to view the project and/or receive oral and written reports highlighting project outcomes.

MORE→

One of this year's EduGrant winners, Dr. Russell Okinaka from Montclair High School, is now an 8-time grant recipient. Dr. Okinaka is an Advanced Placement Environmental Science instructor who uses the awarded funds to purchase science equipment for his classroom. This year, he purchased a turbidity sensor, conductivity probe, and a pH sensor to help students compare the quality of reclaimed water to tap water. He and his students attended the June 8 board meeting to present their project findings to the board of directors.

"The EduGrant program has provided me with equipment that has enhanced my ability to present information to students as well as opportunities to enhance their laboratory and research experiences," said Dr. Okinaka. "My students get to participate in research activities that are normally conducted at the college or university level."

Additional EduGrants of up to \$600 each were awarded to the following teachers and schools in the District service area:

- Jackie Albay-Yenney of Montclair High School
- Sandra Cortes of Lehigh Elementary School
- Michele DeCasas of Lehigh Elementary School
- Kay Hoover of Monte Vista Elementary School
- Argy Leyton of Montclair High School
- Reyna Nides of Lehigh Elementary School
- Tina Ramsey of Montclair High School
- Jennifer Ron of Lehigh Elementary School
- Susan Villarroel of Lehigh Elementary School

WEWAC is a consortium of conservation professionals representing 15 cities and water agencies located in western San Bernardino County and eastern Los Angeles County. In addition to the EduGrant program, WEWAC sponsors an annual high school video contest, conducts teacher workshops, and provides scholarships to college-bound students. For more information about these programs, visit www.usewaterwisely.com.



News Release

FOR IMMEDIATE RELEASE

DATE: July 1, 2016
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Congratulates Customers on Achieving Reduction Goal

Rescinds Shortage Declaration, Maintains Enforcement of Year-Round Water Use Efficiency Best Practices

MONTCLAIR, CA On June 22, the Monte Vista Water District Board of Directors rescinded its Significant Water Supply Shortage declaration while reinforcing the need for community members to continue their successful conservation efforts. This action was in response to changes in state emergency regulations allowing water agencies to confirm reliable water supplies in an ongoing drought. The District and its local partners were able to certify a drought-resilient long-term water supply due to past infrastructure investments and the increased efficiency of customers' water use habits.

"Even before the current drought, Monte Vista's customers showed a commitment to becoming more efficient users of their publicly owned water supplies," said Board President Sandra Rose. "We are so proud of our customers for answering the call to achieve even higher levels of conservation over this past year, and we ask them to make saving water part of their everyday lives."

Between June 2015 and May 2016, District customers reduced water use by 22 percent compared to 2013, meeting their state-mandated reduction goal. Longer-term, customers have reduced water use by nearly 40 percent over the past decade,

MORE→

Page 2 District Rescinds Shortage Declaration, Maintains Efficiency Requirements

responding to the District's active promotion of water use efficiency through the implementation of budget-based tiered rates and permanent water use requirements.

Due to improved statewide drought conditions, the State Water Resources Control Board in May changed conservation requirements allowing water agencies to set their own conservation standard based on water supply availability. The District, in partnership with local agencies, submitted information demonstrating that past investments in and proper management of drought-resilient water sources such as groundwater and recycled water resulted in surplus supplies being available even under ongoing drought conditions.

District customers must continue to follow mandatory, year-round water use efficiency best practices, including:

- Watering only between 8pm-8am for no more than 15 minutes per day per valve
- No run-off
- No watering during and after rain
- Repair all system leaks
- Use shutoff nozzles to wash vehicles, or use a commercial car wash
- No hosing down pavement

The District will continue to enforce these common sense measures to eliminate water waste, as well as provide programs and services to help customers use water as efficiently as possible.

On June 22, the Board of Directors also adopted its 2015 Urban Water Management Plan, which demonstrates that the District has sufficient supplies to meet projected demands for the next 25 years, even under drought conditions. Both the District's plan and drought certification can be viewed on its website, www.mvwd.org.



FOR IMMEDIATE RELEASE

DATE: July 19, 2016
CONTACT: Terry Catlin
PHONE: (909) 981-9454, ext. 12
EMAIL: tlcatlin@wfajpa.org

Regional Agencies Certify Drought-Resilient Supplies, Commit to Ongoing Conservation

UPLAND, CA The Water Facilities Authority and its five member agencies, the cities of Chino, Chino Hills, Ontario, Upland, and Monte Vista Water District, have certified to the state that they have sufficient water supplies to meet their collective customers' demands in an ongoing drought. While certifying sufficient supplies, the agencies urge their customers to use water as efficiently as possible while drought conditions persist.

"This certification demonstrates the clear benefits of local agencies working together and making long-term investments in diverse and reliable water supplies," said Peter Rogers, Chino Hills council member and chair of the Water Facilities Authority board of directors. "We are proud of our collaborative efforts to develop locally controlled and drought-resilient water resources. At the same time, water is too precious and valuable to waste, and our communities are dedicated to making efficient water use a way of life."

In May, the State Water Resources Control Board changed conservation requirements, allowing water agencies to set their own conservation standard based on a self-certification of water supply availability if the drought continues. The Water Facilities Authority and its member agencies decided to submit an aggregated conservation standard, as allowed under the conservation requirements, in order to highlight their ongoing successful collaboration in water resource development.

MORE→

Page 2 Regional Agencies Certify Drought-Resilient Supplies, Ongoing Conservation

“Local water providers showed remarkable foresight in creating the Water Facilities Authority back in the 80s to serve our region’s water supply needs decades into the future,” said Terry Catlin, Water Facilities Authority general manager. “Today we continue our collaborative efforts to find innovative ways to meet challenges associated with drought and water resource management across the state.”

In 1980, local agencies formed the Water Facilities Authority as a joint powers agency to provide water supply and distribution services to its members. Later that decade, the Authority built the Agua de Lejos Water Treatment Plant to treat and distribute imported water from northern California received through Metropolitan Water District of Southern California. The Authority’s treatment plant currently is permitted to treat 81 million gallons a day.

However, the primary water supply for the Authority’s member agencies is local groundwater. The agencies collectively produce 60 percent of their total available supplies from area groundwater basins, including the Chino Basin, Six Basins, and the Cucamonga Basin. Groundwater is also supplied through wholesale agencies such as the Chino Desalter Authority, San Antonio Water Company, and West End Consolidated Water Company. Local groundwater basins are adjudicated and have been sustainably managed under court jurisdiction for decades. Member agencies also have access to additional local supplies, including San Antonio Canyon surface water from San Antonio Water Company and recycled water from Inland Empire Utilities Agency.

“Our member agencies and regional water providers have developed diverse water resource portfolios to serve their customers’ efficient water needs,” said Catlin. “This is especially important in a drought, when one supply can be used to offset another that may be under stress. By combining our supplies into a single portfolio, we are able to demonstrate the wisdom of our regional approach to water reliability.”

Each member agency has posted information regarding the state drought certification and ongoing conservation efforts on their respective websites: Chino, www.cityofchino.org; Chino Hills, www.chinohills.org; Ontario, www.ontarioca.gov; Upland, www.ci.upland.ca.us; and Monte Vista Water District, www.mvwd.org.

Make It Rain Water Savings

January 19, 2016

Nature gave us a great post-holiday gift with the recent rains. While forecasters say “El Niño” will continue sending us showers, no one expects one wet winter to erase our current drought. Monte Vista Water District and water providers across California are asking our customers to keep saving water, even when it’s falling from the sky.

The current drought actually began back in 2007, the first in a series of below-average water years. As the dry years multiplied, Monte Vista asked our customers to cut back, and they have responded beyond our expectations, reducing their use by 40% compared to 2007! Many agencies have seen similar savings.

However, we cannot rest on our past success. State emergency regulations, implemented last year in response to a severely dry 2014, require water agencies to make significant reductions in demand compared to 2013 (not 2007). The Governor has authorized state regulators to extend these regulations, with very minor changes, deep into 2016. For Monte Vista and other local agencies, this means our customers must maintain and increase current water use reductions in order to comply with state regulations.

Fortunately, our customers and our region have always stepped up to meet water supply challenges. We’re using water more efficiently than at any time in the past 20 years, while developing local and reliable water supplies like sustainable groundwater, recharged storm water, and recycled wastewater to meet the needs of the future.

This winter, we urge our customers to turn off their irrigation when it’s raining – and leave it off! Also, this is a wonderful time to plant drought-tolerant plants, so consider a landscape makeover for a portion of your yard. For more tips, visit your local water provider’s website (www.mvwd.org for Monte Vista).

On behalf of Monte Vista Water District, we thank our customers for continuing to meet our conservation goals, rain or shine. If we all keep saving water, we can face whatever weather California throws our way.

Sandra Rose, President
Board of Directors
Monte Vista Water District



Mark N. Kinsey
GENERAL MANAGER

Renewal of Significant Water Supply Shortage

Dear Customer,

In May 2015, Monte Vista Water District declared a **Significant Water Supply Shortage** in response to statewide drought conditions and State-mandated water use reductions. In February, due to the ongoing drought, the State extended its mandated reductions and the District renewed its shortage declaration.

The District is required to **continue reducing water consumption by 24% compared to 2013 through October 2016**. 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 before 8am or after 8pm, for no more than 15 minutes per day per irrigation valve.**
- **No run-off, over-spray, or excessive irrigation causing water to flow off of the property**
- **No watering during and 48 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 linens 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.

Our community has done a wonderful job meeting reduction requirements since June, **but more is needed so we don't fall behind**. Please find ways to reduce water use even further through October.

- **Cut outdoor watering to an absolute minimum:** Browning lawns may not be attractive, but they help us meet our reduction goal.
- **Receive a free irrigation evaluation/upgrade:** Call **(909) 657-4414** for a **free irrigation evaluation**, **high-efficiency nozzle installations**, and **individual consultation** on available water-saving programs.
- **Replace grass with water-efficient landscaping:** Visit Chino Basin Water Conservation District at 4594 San Bernardino St., Montclair or call (909) 626-2711 to schedule a **free landscape design**, **free mulch** and a **garden demonstration tour**.

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 through October. Thank you for your past successful efforts to conserve. We know that by working together we can continue to meet this challenge.

For more information, please visit 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

Sandra S. Rose
PRESIDENT

Tony Lopez
VICE PRESIDENT

Philip L. Erwin
DIRECTOR / BOARD AUDITOR

G. Michael Milhiser
DIRECTOR

Manny Martinez
DIRECTOR



Mark N. Kinsey
GENERAL MANAGER

Renovación de la Declaración de Escasez Significativa de Suministro de Agua

Estimado cliente,

En mayo de 2015, el Distrito de Agua de Monte Vista declaró una **Escasez Significativa de Suministro de Agua** en respuesta a condiciones de sequía en todo el estado y el mandato estatal de reducciones de uso de agua. En febrero, debido a la sequía que continua, el estado extendió el mandato de reducciones y el distrito renovó su declaración de escasez. El distrito esta requerido a continuar **reduciendo el consumo de agua por 24% en comparación al 2013 hasta octubre de 2016**. Si el distrito no cumple con este requisito, enfrentara multas de hasta **\$10,000 al día**.

Bajo la **Escasez Significativa de Suministro de Agua**, los clientes necesitan seguir los siguientes requisitos del uso de agua:

- **Solamente regar los martes, jueves, y sábados antes de las 8:00 a.m. o después de las 8:00 p.m. por no más de 15 minutos al día por línea de irrigación**
- **No escorrentía, ni riego excesivo causando que el agua corre fuera de la propiedad**
- **No regar durante lluvias y 48 horas después**
- **Repare todas las fugas en la plomería y sistema de riego**
- **Use boquillas de cierre para lavar vehículos, o utilizar un lavado de autos comercial que recircula el agua**
- **No regar el pavimento, con excepción debido a salud o seguridad y usando una lavadora a presión**
- **Reducir el uso de agua por 25 % en comparación con 2013 en medidores de irrigación**
- **Restaurantes ofrecen servicio de agua sólo a petición**
- **Hoteles ofrecen la opción de no lavar sábanas todos los días**
- **Limitaciones de construcción, control de polvo y uso de la boca de incendios**

El distrito será sumamente estricto en el cumplimiento de dichos requisitos, dando notificaciones, seguidas por multas y limitadores de corriente.

Desde junio, nuestra comunidad ha hecho un buen trabajo en cumpliendo los requisitos de reducción, pero se **necesita hacer aún más**. Favor de encontrar más formas de reducir uso de agua hasta octubre.

- **Reducir a un mínimo absoluto el riego al aire libre:** Un césped dorado no luce atractivo, pero nos ayuda cumplir con nuestro objetivo de reducción.
- **Reciba una evaluación de riego gratis:** Llame al **(909) 657-4414** para una **evaluación de riego gratis, instalaciones de boquillas de alta eficiencia, y consulta individual** sobre programas disponibles de ahorro de agua.
- **Reemplazar el césped con jardinería eficiente en agua:** Visite el Distrito de Conservación de Agua de Chino Basin en 4594 San Bernardino St., Montclair o llame al (909) 626-2711 para información sobre **diseñando un paisaje, mantillo gratis y una gira de demostración de jardín**.

Se trata de una sequía grave, y no sabemos cuándo terminará. Todos tenemos que esforzarnos para cumplir con nuestro objetivo de reducción del 24% hasta octubre. Gracias por sus esfuerzos por conservar. Sabemos que trabajando juntos podemos seguir cumpliendo con este desafío.

Para obtener más información, visite www.mvwd.org o llame al (909) 624-0035.

Atentamente,

Mark N. Kinsey
Gerente General

Water District

10575 Central Avenue, Post Office Box 71 • Montclair, CA 91763 • (909) 624-0035 • FAX (909) 624-4725 • www.mvwd.org

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10575 Central Avenue
Post Office Box 71
Montclair, CA 91763-0071

Dedicated to Quality, Service and Innovation

***State-Mandated Water Use Reductions Continue
through October – Important Information Enclosed***



Welcome!

Questions about...

- Your bill?
- Payment options?
- How to reduce your bill?
- Water use requirements?
- Conservation programs?
- Gardening classes?

visit...

www.MVWD.org



¡Bienvenidos!

¿Preguntas sobre...

- Su factura?
- Opciones de pago?
- Cómo reducir el balance de su factura?
- Requisitos de uso del agua?
- Programas de conservación?
- Clases de jardinería?

visite...

www.MVWD.org

10 Ways to Save Water

Outdoors

1

California Gold



Outdoor irrigation accounts for over 60% of household water use. Stop watering your thirsty landscape and let it go golden.

2

Think Smart

Choose a water-efficient smart irrigation system for your trees, shrubs, and flowers.



3

Go Organic



Put a layer of mulch around trees and plants to reduce evaporation and keep the soil cool. Organic mulch also improves the soil and prevents weeds.

4

Spruce It Up

Inventory your plants, swapping those that need a lot of water with low-water use plants.



5

Smart Scheduling



Water thoroughly, but infrequently. If runoff or puddling occurs, break longer watering cycles into several short sessions. This allows water to soak into the soil between each cycle.

Indoors

6

Upgrade Your Faucet



Install an aerator on all of your faucets. An aerator reduces the flow from the faucet, and uses air to maintain good water pressure.

7

Fix It Up



Regularly check for and repair leaks. Many leaks can be repaired by do-it-yourself plumbers, and repair parts are relatively inexpensive to purchase.

8

Leave It to Your Dishwasher



The average dishwasher uses 10 gallons of water or less per load, while most kitchen faucets use that much in just 4 minutes. Wash full loads and let your dishwasher work for you!

9

Catch It Before It's Gone



Catch unused shower water with a bucket before it goes down the drain; it can be used to water plants and trees.

10

Take Advantage



Toilets and clothes washers are the biggest water users inside your home. Upgrade to low-water use devices by taking advantage of available rebates of up to \$200 per device.



Main Office Landscaping Plant List

	<p>Achillea 'Moonshine' Yarrow</p>		<p>Macfadyena unguis- cacti Cat's Claw</p>
	<p>Anigozanthus 'Big Red' Big Red Kangaroo Paw (red and yellow)</p>		<p>Pennisetum rubrum Pennisetum</p>
	<p>Arctostaphylos 'Howard McMinn' Howard McMinn Manzanita</p>		<p>Penstemon heterophyllus Foothill Penstemon</p>
	<p>Cercis c. 'Forest Pansy' Forest Pansy Eastern Rebdub</p>		<p>Phormium 'Surfer', Senecio mandraliscae</p>
	<p>Cistus x purpureus Rockrose</p>		<p>Rhamnus californica 'Eve Case' Coffeeberry</p>
	<p>Festuca californica California Fescue</p>		<p>Salvia 'Bee's Bliss' - Sage</p>
	<p>Iris douglasiana Douglas Iris</p>		<p>Teucrium cossonii Germanander</p>
	<p>Juncus patens Common Rush</p>		<p>Zauschneria c. 'Waynes Select' California Fuschia</p>

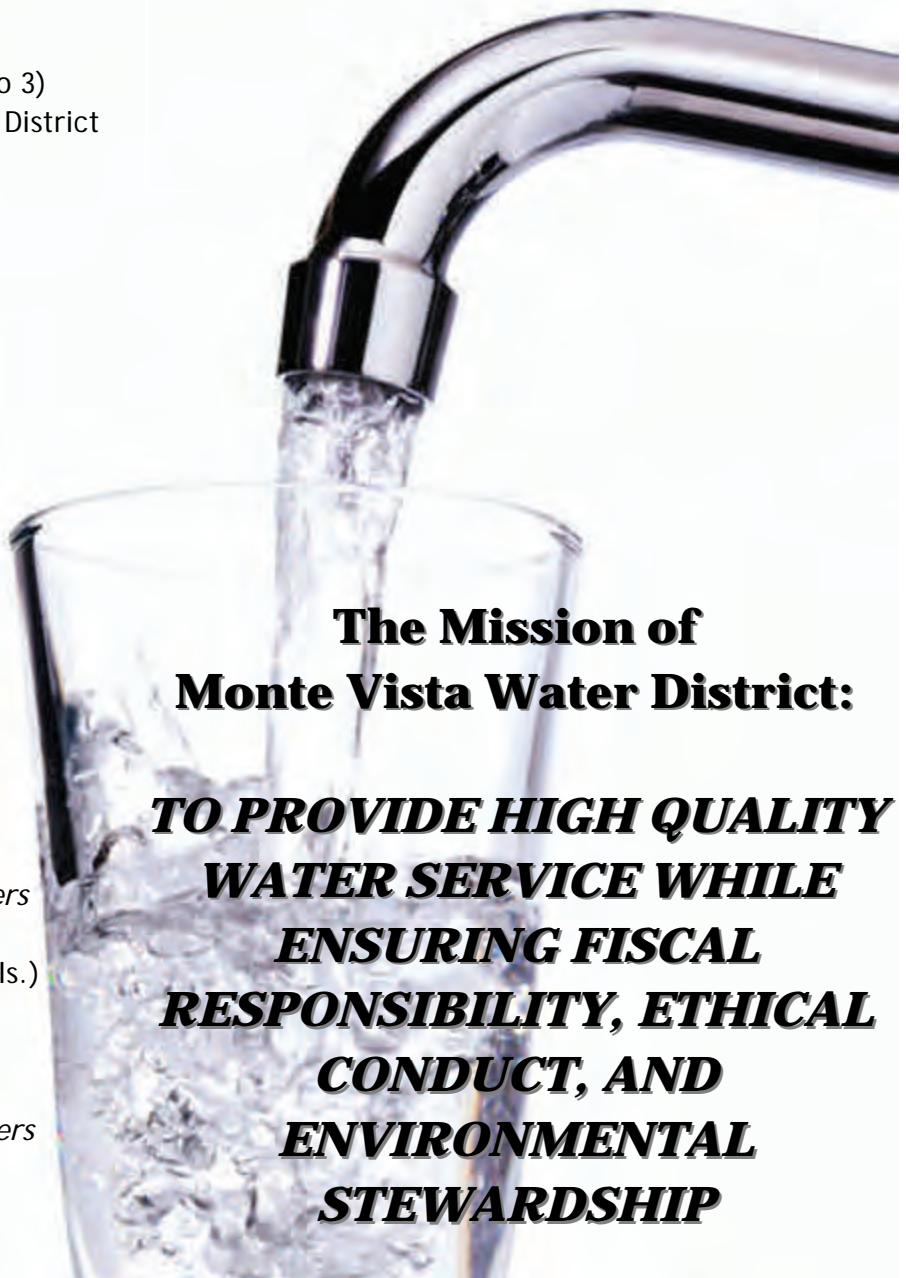


Facts About MVWD

- ◆ Organization: County Water District
- ◆ Founded: 1927, by local election (122 to 3) to form Monte Vista County Water District
- ◆ Service Area: 30 square miles
 - Retail Service*
 - City of Montclair
 - City of Chino (portions)
 - San Bernardino County
 - Wholesale Service*
 - City of Chino Hills
- ◆ Population Served: 130,500
- ◆ Finances (Fiscal Year 2015-16):
 - \$17.9 million Projected Revenues
 - \$2.5 million Capital Improvements
- ◆ Capital Improvement Plan:
 - \$100 million over 30 years
 - Upgrade Water Production, Distribution Systems
- ◆ Rates:
 - Single-Family Residential Customers*
 - Budget-Based Tiered Rate
 - Tier 1: \$1.755/unit (748 gals.)
 - Tier 2: \$2.253/unit
 - Tier 3: \$3.443/unit
 - Tier 4: \$6.299/unit
 - All Other Domestic Water Customers*
 - Flat Rate: \$2.183/unit
 - Recycled Water Customers*
 - Flat Rate: \$1.637/unit
- ◆ Groundwater: Chino Groundwater Basin (~57%)
- ◆ Imported Water: Northern California (~39%)
- ◆ San Antonio Water Co.: Entitlement (~4%)
- ◆ Recycled Water: Reclaimed Wastewater (<1%)
 - (Separate Distribution System for Large Landscapes)

Water Sources

Fact Sheet



The Mission of Monte Vista Water District:

***TO PROVIDE HIGH QUALITY
WATER SERVICE WHILE
ENSURING FISCAL
RESPONSIBILITY, ETHICAL
CONDUCT, AND
ENVIRONMENTAL
STEWARDSHIP***

CONTACT US:

Monte Vista Water District
10575 Central Avenue
Montclair, CA 91763
(909) 624-0035
(909) 624-4725 Fax
www.mvwd.org



Fix a Leak Week Tips

MVWD reminds customers to check their plumbing fixtures and irrigation system regularly. Small household leaks can add up to **gallons of water lost every day!**

Indoor Tips

- ⇒ Turn off the tap while shaving or brushing teeth.
- ⇒ Showers use less water than baths.
- ⇒ Plug up the sink or use a wash basin if washing dishes by hand.
- ⇒ Use a dishwasher; and when you do, make sure it's a fully loaded.
- ⇒ Thaw in the refrigerator overnight rather than using a running tap of hot water.
- ⇒ Wash only full loads of laundry.

Outdoor Tips

- ⇒ Create a water-smart landscape, for assistance contact Chino Basin Water Conservation District at 909-909-2711.
- ⇒ Go on our website under Water Conservation to see if you qualify for one of our rebate programs.

Remember the drought is NOT over. We need to keep saving! Cut irrigation by 1/2 of what you typically use in the winter season and turn off sprinklers during and after rain.



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Remember the drought is NOT over. We need to keep saving! Cut irrigation by 1/2 of what you typically use in the winter season and turn off sprinklers during and after rain.





Maintenance on this leak is underway

Thank you for your understanding!

*El mantenimiento de esta fuga está en
proceso*

¡Gracias por su comprensión!

www.mvwd.org

Is the Drought **STRESSING** You Out?

If your answer is **YES**, stop by and visit us at our informational pop-up booths throughout our service area!

You will learn:

- Information about personal water use
- Water-saving tips
- Water conservation programs available
- Receive **FREE** giveaways



Location: Costco, 9404 Central Avenue

Date: Friday, February 5, 2016

Time: 2 PM-5 PM

For additional dates and locations please call **(909)267-2130** or check the District's website at www.mvwd.org.



Is the Drought **STRESSING** You Out?

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Location: Montclair Place, 5060 Montclair Plaza Lane

Date: Friday, March 4, 2016

Time: 2 PM-5 PM

For additional dates and locations please call **(909)267-2130** or check the District's website at www.mvwd.org.



Is the Drought **STRESSING** You Out?

If your answer is **YES**, stop by and visit us at our informational pop-up booths throughout our service area!

You will learn:

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- Water-saving tips
- Water conservation programs available
- Receive **FREE** giveaways



Location: Montclair Place, 5060 Montclair Plaza Lane

Date: Friday, March 4, 2016

Time: 2 PM– 5 PM

For additional dates and locations please call **(909) 267-2130** or check the District's website at www.mvwd.org.



Is the Drought STRESSING You Out?

If your answer is **YES**, stop by and visit us at our informational pop-up booths throughout our service area!

You will learn:

- Information about personal water use
- Water-saving tips
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Location: Starbucks, 9015 Central Avenue

Date: Wednesday, December 16, 2015

Time: 2 PM-5 PM



For additional dates and locations please call **(909)267-2130** or check the District's website at www.mvwd.org.

Is the Drought STRESSING You Out?

If your answer is **YES**, stop by and visit us at our informational pop-up booths throughout our service area!

You will learn:

- Information about personal water use
- Water-saving tips
- Water conservation programs available
- Receive **FREE** giveaways



Location: Starbucks, 9015 Central Avenue

Date: Wednesday, December 16, 2015

Time: 2 PM– 5 PM



For additional dates and locations please call **(909) 267-2130** or check the District's website at www.mvwd.org.



Drought Update

Thank you for helping the District meet its summer goals,

but more is needed. **MVWD MUST SAVE 24%** every month through February 2016.

We need to KEEP SAVING this fall!

Fact: Most outdoor water waste happens in the fall (October – December) because people do not adjust watering for the cooler months.

Here are three things you can do to reduce water use this fall:

- Cut irrigation by ½ of what you typically use in the fall season
- Fix all leaks, including broken sprinklers and leaky toilets
- The District has free programs still available for retrofitting your irrigation system - Call 909-267-2130 to see if you qualify

Reminder – follow our water use restrictions!

- Water only on Tuesdays, Thursdays, and Saturdays
- Water only before 8 a.m. or after 8 p.m. (water no more than 15 minutes per station)
- No run-off
- No watering during and after rain
- Repair all system leaks
- Use shutoff nozzles to wash vehicles, or use car wash
- No hosing down pavement

For a list of all water use restrictions and for more ways to conserve, visit www.mvwd.org

AVOID HIGH BILLS! CHANGE YOUR WATERING SCHEDULE



Turn off irrigation during and after rain. For greater savings, leave it off!



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.
6 mins	6 mins	6 mins

Winter (January - March)

TUE	THU	SAT
6 a.m.	6 a.m.	-
6 mins	6 mins	-

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!**

¡EVITE COBROS ALTOS! CAMBIE SU HORARIO DE RIEGO



Apague el riego durante y después de la lluvia. Para ahorros más grandes, deje el sistema apagado!



Este ciclo de riego es recomendado. Coloque este horario en su refrigerador o al lado de su controlador automático de riego y ajuste el agua cada temporada.

OTOÑO (Octubre-Diciembre)

MAR	MIER	SAB
6 a.m. 6 mins	6 a.m. 6 mins	6 a.m. 6 mins

INVIERNO (Enero-Marzo)

MAR	MIER	SAB
6 a.m. 6 mins	6 a.m. -	-

Los horarios que se muestran son para boquillas de rociadores; tiempo doble para rotores. Ajuste el riego basado al clima y salud de las plantas.

Ajuste su sistema de riego para usar **un cuarto** del agua usada durante el verano. ¡Tanto sus plantas como cartera serán felices!

EMERGENCY DROUGHT REGULATIONS EXTENDED



Despite recent rains, California is still in the midst of severe drought. As a result, the State Water Board has extended emergency drought regulations through October 2016 to ensure continued water conservation.

Monte Vista Water District customers have done a great job meeting our reduction requirement through January - however more is needed so we don't fall behind!

The District offers a **Free Nozzle Installation Program** geared toward helping customers save water and money by upgrading their irrigation system. We urge you to take advantage of this program while it lasts.

For more information or to sign up, call
(909) 657-4414.



Monthly Reduction Cumulative Reduction

	Monthly Reduction	Cumulative Reduction
June	22%	22%
July	39%	31%
August	25%	29%
September	23%	28%
October	17%	26%
November	18%	25%
December	13%	24%
January	17%	23%

Agencies are required to be within 1% of meeting their water use reduction target. MVWD's target is 24%. Compliance is measured cumulatively, not by individual month.



WE WANT TO KNOW... HOW ARE YOU SAVING WATER?

We want to hear from you! How have you taken your conservation efforts to the next level?

What are some ways the District can do the same? Share your thoughts for a chance to win a

FREE high efficiency toilet installation!

Fill out our two-question survey:

- Online at [**www.mvwd.org/savewater.cfm**](http://www.mvwd.org/savewater.cfm)
- At the District Office (**10575 Central Avenue, Montclair**)

Answers will be posted to our website. The two most unique and water-saving ideas will each receive a free high efficiency toilet installation. Surveys must be submitted no later than **April 30** to qualify.

DROUGHT CONDITIONS STILL EXIST

Reduce outdoor irrigation by up to 30%

Take advantage of these free programs:

SPRINKLER NOZZLE INSTALLATION PROGRAM

- ◆ Detailed evaluation of irrigation system
- ◆ **FREE** high efficiency nozzles and installation
- ◆ Must have an automatic irrigation system in place to qualify
- ◆ To sign up, call 909.657.4414

SMALL SITE IRRIGATION CONTROLLER UPGRADE PROGRAM

- ◆ Will install a **FREE** weather-based irrigation controller
- ◆ Must have a minimum irrigated area of 500 square feet, and maximum of 10,500 square feet to qualify
- ◆ Customers must attend one mandatory workshop to participate
- ◆ To sign up, call 909.267.2130

LARGE SITE IRRIGATION SURVEY AND RETROFIT PROGRAM

- ◆ Will evaluate and retrofit existing automatic irrigation system with a **FREE** weather-based irrigation controller and high-efficiency nozzles
- ◆ Must have a minimum of $\frac{1}{4}$ acre property to qualify
- ◆ To sign up, call 909.267.2130



www.MVWD.org
(909) 624-0035

**A MESSAGE FROM YOUR LOCAL
WATER PROVIDER:**

**MONTE VISTA
WATER DISTRICT
IS NOW OFFERING**

**FREE
IRRIGATION SYSTEM
RETROFITS!**



10575 Central Ave., Montclair, CA 91763 | 909.624.0035

SEE REVERSE SIDE FOR PROGRAM QUALIFICATIONS

Inland Valley Daily Bulletin
Monday Feb. 15, 2016

NOTICE OF PUBLIC HEARING

"NOTICE IS HEREBY GIVEN that the Monte Vista Water District will conduct a public hearing in the Board room at its District offices, 10575 Central Avenue, Montclair, on Wednesday, February 24, 2016, at 6:30 p.m., to consider a renewal of its water supply shortage declaration and other potential actions in response to ongoing statewide drought conditions and state-mandated demand reductions. The public is invited to attend and comment on this issue. Any person unable to attend the public hearing may submit written comments to the District prior to the public hearing. All comments or inquiries concerning this public hearing should be directed to Justin Scott-Coe, Public Affairs Director, at (909) 267-2116. Published February 15 and February 22, 2016." #769471

Inland Valley Daily Bulletin

Monday, Feb. 22, 2016

NOTICE OF PUBLIC HEARING

"NOTICE IS HEREBY GIVEN that the Monte Vista Water District will conduct a public hearing in the Board room at its District offices, 10575 Central Avenue, Montclair, on Wednesday, February 24, 2016, at 6:30 p.m., to consider a renewal of its water supply shortage declaration and other potential actions in response to ongoing statewide drought conditions and state-mandated demand reductions. The public is invited to attend and comment on this issue. Any person unable to attend the public hearing may submit written comments to the District prior to the public hearing. All comments or inquiries concerning this public hearing should be directed to Justin Scott-Coe, Public Affairs Director, at (909) 267-2116. Published February 15 and February 22, 2016." #769471"

Inland Valley Daily Bulletin
Sunday, Feb. 28, 2010



SIGNIFICANT WATER SUPPLY SHORTAGE RENEWAL

On February 24th, the Monte Vista Water District Board of Directors renewed its **Significant Water Supply Shortage Declaration** through **October 2016** due to an extension of state-mandated reduction requirements. MVWD customers have done a great job meeting reduction requirements, **but more is needed so we don't fall behind.**

Please continue to follow water use requirements including:

- Watering only on Tuesday, Thursday, Saturday before 8am or after 8pm
- No run-off from outdoor watering
- No hosing down driveways or sidewalks
- No watering during and after rain events
- Repair all plumbing and irrigation system leaks

For additional water use requirements and to learn about water-saving programs available to MVWD customers, visit www.mvwd.org or call 909-624-0035.

Monte Vista Water District provides retail and wholesale water services to the communities of Montclair, Chino Hills and portions of Chino.

10575 Central Ave., Montclair, CA 91763 • 909-624-0035

Inland Valley Daily Bulletin
Monday, Feb 29, 2016



SIGNIFICANT WATER SUPPLY SHORTAGE RENEWAL

On February 24th, the Monte Vista Water District Board of Directors renewed its **Significant Water Supply Shortage Declaration** through **October 2016** due to an extension of state-mandated reduction requirements.

MVWD customers have done a great job meeting reduction requirements, **but more is needed so we don't fall behind.**

Please continue to follow water use requirements including:

- Watering only on Tuesday, Thursday, Saturday before 8am or after 8pm
- No run-off from outdoor watering
- No hosing down driveways or sidewalks
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Champion Newspaper
Saturday, March 12, 2016



MONTE VISTA WATER DISTRICT CUSTOMERS: GET FREE NOZZLE INSTALLATIONS!

Monte Vista Water District is excited to offer a **FREE** irrigation system upgrade, including:



- Irrigation system evaluation
- Free high efficiency nozzles
- Free installation of the nozzles

If you are interested in participating in this program, please call (909) 657-4414 immediately. Only a limited number of retrofits are available, and will be provided to qualifying customers on a first come, first served basis. Retrofits are available to Monte Vista Water District Customers only.

To qualify, you must have an existing, working irrigation system.

10575 Central Ave., Montclair, CA 91763 • 909-624-0035



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Monte Vista Water District ... X Monte Vista Water District ... X DB: http://www.d...-declaration x

www.dailybulletin.com/business/2016/02/26/monte-vista-water-district-renews-water-conservation-declaration/

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Monte Vista Water District renews water conservation declaration

By Neil Nisperos, Inland Valley Daily Bulletin

POSTED: 02/26/16, 3:09 PM PST UPDATED: 2 DAYS AGO

COMMENTS

MONTCLAIR >> The Monte Vista Water District Board of Directors this week renewed their declaration of a significant water supply shortage through October. The action was in response to the State Water Resources Control Board's extension of emergency conservation regulations due to ongoing statewide drought conditions.

"Our customers are doing a wonderful job conserving, but more is needed so we don't fall behind," said Sandra Rose, Monte Vista board president, in a statement. "The district is here to help our customers find more ways to save water."

District customers must continue to limit outdoor watering to Tuesdays, Thursdays, and Saturdays, before 8 a.m. or after 8 p.m., and for no more than 15 minutes per day per irrigation valve.

Customers who violate the requirements will receive one courtesy notice, followed by an official notice of violation. Further violations can result in fines of \$50 to \$200 per violation and flow restriction.

Information: mvwd.org.

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DAY WEEK NEWS SPORTS BIZ A&E EMAIL LIFE

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All California business owners should know about this state funded training program

Candlelight vigil held for Montclair bicyclist killed in hit-and-run

Fallen Marine's dog returns home to Rancho Cucamonga

Pomona prostitution sting nets 13 arrests

Here are all the winners from the 2016 Oscars

Chris Rock slays opening monologue at White People's Choice Awards...err...the 2016 Oscars

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
(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. For more information on how you can save water, visit www.MVWD.org

Attention

Commercial, Industrial, Institutional customers

Install **FREE High Efficiency Nozzles** and slash
property water bills!



Business customers *now* have the option to choose from
Four High Efficiency Nozzles:

- Hunter MP Rotators
- Rainbird RN Rotating
- Rainbird R-VAN Adjustable Rotary
- Toro Precision Series Rotating

**VISIT FreeSprinklerNozzles.com to apply or call Monte Vista
Water District at (909) 267-2130 for more information.**

*IEUA Member Agency Public Outreach &
Educational Materials*

FY 2015-2016

City of Upland





Enter the Inland Empire Landscape Contest

Show the region that using less water can be beautiful!

InlandEmpireLandscapeContest.com

Grand prize
\$1,000!



April 1, 2016 - May 31, 2016

BROUGHT TO YOU BY YOUR INLAND EMPIRE FAMILY OF WATER AGENCIES



INLAND EMPIRE
Landscape Contest





Even though
we have
had rain...
*The drought
is not over!*

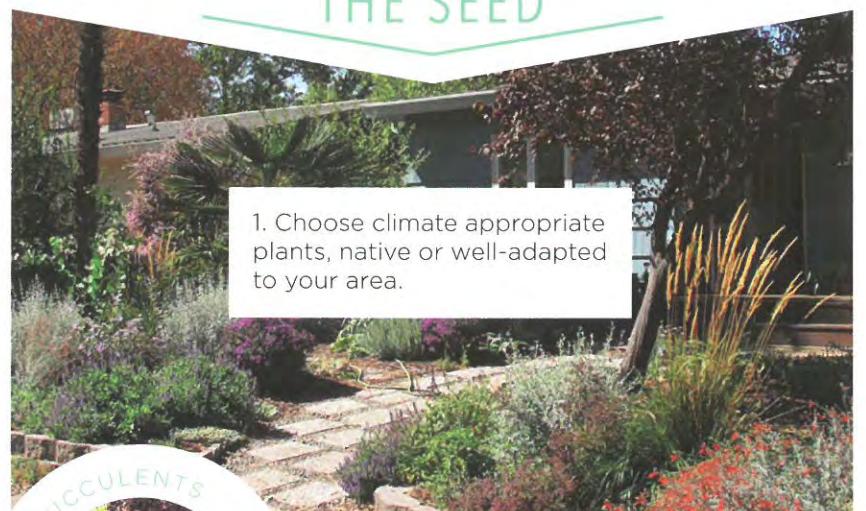


9 STEPS

Toward a Multi-Benefit Landscape

A sustainable landscape requires the right combination of plants, soils and water. To cut your water costs and restore your corner of the world, make these simple adjustments to your outdoor space.

THE SEED





Kick the Habit

California is in a historic drought. It will take several years of significant rainfall to recover. It is time to kick the habit of wasting water for good.



Shut Off Sprinklers After Rainfall

Saves approximately 500 gallons per week.



Sweep Don't Spray

Saves 8-18 gallons per minute.



Install Drip & Smart Irrigation Systems

Saves approximately 36,000 gallons per year.



Turn It Off

Turn off the sink while brushing teeth and save approximately 900 gallons per year.



Five Minute Showers

Limit showers to five minutes or fewer and save approximately 25 gallons per shower.



Run Only Full Loads in the Dish and Clothes Washer

Saves 15-45 gallons per load.



Upgrade

Save water by installing high-efficiency toilets, appliances and fixtures. Rebates may be available through SoCalWaterSmart.com.

Learn more at KickWaterWaste.com



Partnering Agencies: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.



Deje el Hábito

California está en una sequía histórica. Aún con la lluvia esta temporada, es probable que la sequía perdure. Es hora de dejar para siempre el hábito de desperdiciar el agua.



Cierre los rociadores después de la lluvia

Ahorra aproximadamente 500 galones por semana.



Barra No Rocíe con Agua

Ahorra 8-18 galones por minuto.



Instalar goteo y sistemas de riego inteligentes

Ahorra aproximadamente 36 mil galones por año.



Apáguelo

Apague la pila mientras se cepilla los dientes y ahorrará alrededor de 900 galones por año.



Baño de cinco minutos

Limité bañarse a cinco minutos o menos y ahorrará alrededor de 25 galones de agua por baño.



Sólo haga cargas completas al lavar la ropa y platos

Ahorrá 15-45 galones por carga.



Actualizarse

Ahorrar agua instalando accesorios, electrodomésticos y sanitarios de alta eficiencia. Algunos reembolsos están disponibles a través de SoCalWaterSmart.com.

Aprende más en **KickWaterWaste.com**



Agencias de Asociación: Inland Empire Utilities Agency, City of Chino, Chino Basin Water Conservation District, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, San Antonio Water Company, and the City of Upland.

The Drought IS NOT OVER!

Even though we have had rain... The drought is not over!

Upland City Council is Urging a

34%

REDUCTION IN WATER USE



Upland residents have taken steps to conserve water. But the multi-year drought has reduced our water reserve levels. Please continue to conserve.

Every Drop Counts!



Go to bewaterwise.com for water saving tips and rebates.



\$ave Water

and beautify your landscape
with special offers from
THE HOME DEPOT

**Shop these Home Depot locations for
Water Saving Garden Friendly**

Plant Sales

8 a.m. - noon

APRIL 2

South Upland

APRIL 23

North Upland

APRIL 30

Rancho Cucamonga

MAY 14

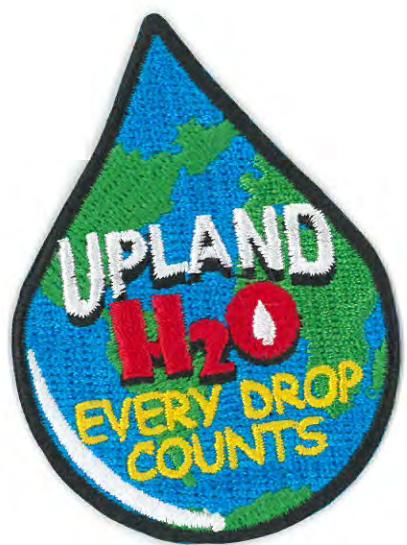
Chino

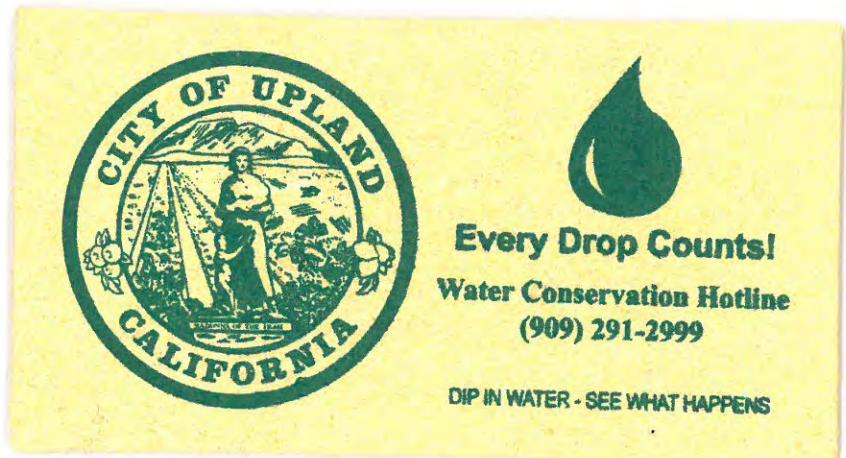
JUNE 4 ~ North Fontana

Look for the  logo for eligible plants.

These plant sales are a cooperative public-private partnership brought to you by your Inland Empire family of water agencies, the Home Depot and its vendors.







Every Drop Counts!
Water Conservation Hotline
(909) 291-2999

DIP IN WATER - SEE WHAT HAPPENS