

Annual Water Use Efficiency Programs Report FY 2011/2012





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 2011/2012

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Preface
IEUA Regional Water Use Efficiency Programs
Annual Report
FY 2011-2012

As the regional wholesale supplier of imported water for the area, the Agency assumes the role of coordinating the region's activities and programs to reduce demand. The Agency works collaboratively with its member agencies to facilitate programs and services that provide education, and distributes and installs high efficiency water saving devices throughout the region.

Each year, staff prepares a comprehensive annual report that captures all of the implemented activities from the past fiscal year. This report tracks the progress that has been made against the goals and objectives, identified in the Agency's long-term Water Use Efficiency Plan, and provides the member agencies with service area specific data. Lastly, the report serves as a roadmap for staff and the members in setting guidance principles for developing the next annual budget and in evaluating overall program performances.

Creating public value means to develop and implement programs that will capture the public's interest and sustain local water supplies at a reasonable cost. This ambitious goal calls for a new vision for conservation that includes a transformation in the way the public values water and embraces efficiency within individual residences, businesses, institutions, and landscapes. Achieving this vision requires a long-term coordinated effort on the part of the Agency, its member agencies, and other stakeholders.

Water efficiency programs connect directly to communities, necessitating citizen involvement. The programs empower water customers to manage their own use and water bills. Water efficiency programs stimulate economic growth through driving manufacturers to produce more water efficient technology innovation in product design and through the distribution of those products utilizing a variety of retail and wholesale networks. Increasing water efficiency can preempt the need for new energy-intensive water supply development while also reducing greenhouse gases.

Despite considerable progress, the region still faces water supply uncertainties and significant challenges to maintain regional reliability. Water conservation strategies have visibly changed over the past few years as a result of state and local policies that require increased water conservation and improved efficiency, technological improvements that increase water savings potential, and advancements in methods of communication that provide new opportunities to engage and educate the public. These changes create a new foundation for future water conservation efforts.

The preservation of local water resources is essential to regional sustainability and is the cornerstone in shaping current and future regional water efficiency strategies. The Agency's conservation policies and practices (long term water use efficiency business plan) are shaped

largely by core strategies and programs designed to meet compliance and the requirements of the following initiatives:

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

Water use efficiency and conservation are key fundamentals of the Agency's long-term water resource management strategy. They are essential to the Agency's mission in providing regional water supply reliability and in demonstrating good stewardship of both local and imported water supplies. The objective of the Water Use Efficiency Program is to reduce the region's need for more expensive water sources and maximize the efficient use of existing supplies.

The sustained reduction in water use, as mandated by state legislation, will be met through a Regional Alliance collaboration and a continued commitment to implement cost-effective, BMP-oriented active conservation programs. New innovative methods, strategies, and technologies will be pursued that focus on addressing regional water uses.

Over the last fiscal year, there were approximately 61,673 water saving technologies/services distributed throughout the service area such as: high efficiency sprinkler nozzles, weather based irrigation controllers, high efficiency toilets, urinals, clothes washers, and landscape evaluations. The direct water savings achieved through these regional water conservation activities is estimated at 611 acre-feet per year with an average lifetime savings of 6,348 acre-feet. This new water savings is in addition to IEUA's cumulative lifetime water savings of 90,419 acre-feet for all conservation actions since 1992.

The current suite of water efficiency programs focuses on increased efforts in landscape management and reducing outdoor water use. Programs are designed to positively impact long-term behavior regarding efficient use of water. Those activities include education through landscape management training workshops, rebates for residential and commercial customers, a voucher program for free high efficiency sprinkler nozzles, landscape evaluations, and landscape retrofits which incorporate hardware and climate appropriate plant recommendations that are consistent with landscape ordinances. This is combined with the ability to initiate a comprehensive marketing, education, and outreach program which includes the combined efforts of the Agency, its members and the Chino Basin Water Conservation District.

Finally, these regional programs and planning efforts support our member agencies compliance with state statutes, and the California Urban Water Conservation Council Memorandum of Understanding (MOU) regarding water conservation Best Management Practices. Since 1991, when the Agency became a signatory to the MOU, it has been committed to promoting and implementing measures and initiatives that save water within its service area. Many of these programs have been made possible through funding partnerships with Chino Basin Water Conservation District, Metropolitan Water District, the Bureau of Reclamation, and the Department of Water Resources.

Sincerely,
INLAND EMPIRE UTILITIES AGENCY



Thomas A. Love
General Manager

Inland Empire Utilities Agency
Annual Water Use Efficiency Programs Report
Highlights
July 1, 2011 – June 30, 2012

- **FreeSprinklerNozzles.com Voucher Program** Launched on April 1, 2011, this online program enables residents within the Agency's service area, regardless of water provider, to obtain a voucher for up to 25 free Precision™ Series irrigation spray nozzles through a web-based portal. Over the last fiscal year, commercial, industrial, and institutional (CII) customers were added to the program allowing them to obtain up to 100 free Precision™ Series irrigation spray nozzles through a web-based portal. These nozzles are proven to provide up to a 20% water savings per head (1,300 gallons annually) without adjusting controllers or irrigation run times. In FY 2011-2012, there were 1,608 residential vouchers redeemed representing 40,012 nozzles, and 101 CII vouchers redeemed representing 10,044 nozzles. Since program inception, a total of 2,711 vouchers have been redeemed representing 75,106 nozzles through local authorized distributors throughout the Agency's service area. The total estimated water savings from the installed devices represents 300 acre-feet per year.
- **IEUA Regional Residential Landscape Retrofit Program** Launched on April 1, 2011, this water use efficiency 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 2011-2012, there were 32 site evaluations performed and 21 retrofits completed that included the installation of weather based irrigation controllers and high efficiency sprinkler nozzles. Since program inception, a total of 124 site evaluations have been conducted and 106 site retrofits completed. The annual water savings from device upgrades represents a cumulative total of 79 acre-feet per year.
- **IEUA Regional 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 114 landscape audits were completed over the last fiscal year, yielding a potential water savings of 71 acre-feet per year if all report recommendations are implemented by the participants. Of the total completed audits, 72 were single family sites and 42 were commercial sites, with a total irrigated landscaped area of 64 acres.
- **IEUA Regional Multi-Family and Single-Family Toilet Installation Program** During FY 2011-12, the Multi-Family and Single-Family Program completed 2,892 High Efficiency Toilet retrofits with an estimated water savings of 123 acre-feet per year. Since program inception in October of 2006, there have been a total of 20,757 installations completed. A total of 14,283 ultra-low flush toilets and 6,474 high efficiency toilets have been retrofitted out of a total allocation of 22,500. This program is anticipated to be completed over the next fiscal year with the recent addition of single family participants.

- **Fontana Unified School Retrofit Program - Phase II** This is a joint venture project between the Fontana Water Company (FWC) and the Agency. The FWC appropriated \$339,942.09 in funding for conservation for the Fontana Unified School District (FUSD). The Agency provided administrative oversight and management for Phase II that included the installation of 319 high efficiency toilets (HETs), 117 high efficiency urinals (HEUs), 12 weather based irrigation controllers (WBICs) and 1,676 high efficiency sprinkler nozzles (HEN) at 19 school locations. Total annual water savings is projected to be 39 acre-feet with a lifetime savings of 635 acre-feet. Since Program inception, there have been 614 HETs, 208 HEUs, 25 WBICs, and 4,784 HENs installed under this program. Total annual water savings represents 111 acre-feet with a lifetime savings of 1,345 acre-feet.
- **MWD So Cal Water\$mart Residential Rebate Program** IEUA's foundational conservation rebate program for residential customers provides incentives for high efficiency toilets, nozzles, washing machines and weather-based irrigation controllers. IEUA and its member agencies dedicate additional incentives, increasing rebate amounts that will attract higher customer participation. Over the last fiscal year, there were approximately 2,252 rebates issued under this program, with an estimated annual water savings of 48 acre-feet with a total savings of 593 acre-feet over the life of the devices.
- **MWD CII Save-A-Buck Program** IEUA's foundational conservation 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 4,393 rebates issued over the last fiscal year with an estimated annual water savings of 102 acre-feet per year and a total savings of 713 acre-feet over the life of the devices.
- **National Theatre for Children Program** National Theatre for Children (NTC) delivered a package of live theatre, student curriculum and teacher guides to 52 elementary schools throughout the IEUA service area. Over the last year, NTC Children conducted 90 shows reaching 23,583 students and 929 teachers.
- **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 24 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, Upland and Ontario.
- **Garden in Every School Program** During FY 2011-12, two high schools, one elementary school, and one K-8 school from the cities of Montclair, Ontario, Upland and Rancho Cucamonga participated in the program. 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.
- **Regional Water Supply Conservation Outreach Campaign** IEUA continues to provide conservation outreach messaging to the community by monthly ads, water softener removal rebate, "No Drugs Down the Drain" campaign, water saving tips, etc. IEUA provided Free Sprinkler Nozzle Program ads as well as a Controller series about smart irrigation water-use.

- **Community Outreach** IEUA participated in the following community outreach activities in coordination with member agencies:
 - Upland's Family Fun Day
 - Landscape and Water Conservation Fair
 - City of Chino Hills Day at the LA County Fair
 - City of Chino Day at the LA County Fair
 - Chino Basin Water Conservation District's Earth Day Event
 - Cucamonga Valley Water District's Earth Day
 - City of Chino Earth Day Event Newman Elementary School
 - Earth Day at the Chino Creek Wetlands and Educational Park
 - Chino Valley YMCA Healthy Kids Day
- **Water Wise Landscape Contest** IEUA participated in Western Municipal Water District's Water Wise Landscape Contest. Out of 64 entries, Chino Hills' resident, Rich Hirchag, won the grand prize for the contest. Entries were for front yard residential landscapes and were judged on attractive use of water-wise landscaping, irrigation system efficiency, and good maintenance practices. Participating water purveyors include the cities of Corona and Upland; Eastern Municipal Water District; Elsinore Valley Municipal Water District; Inland Empire Utilities Agency; Jurupa Community Services District; Rancho California Water District; Riverside Public Utilities; San Bernardino Valley Municipal Water District and Western Municipal Water District.
- **Regional Landscape and Water Conservation Fair** The annual Landscape and Water Conservation Fair was held on October 22, 2011 at the Chino Basin Water Conservation District. The fair is a community awareness partnership between IEUA's member agencies which strives to educate the public on water saving strategies. Money saving devices, tips and rebate information were distributed to the numerous attendees.
- **San Bernardino County Water Conference** County of San Bernardino along with sponsors promoted a water conference at the Doubletree Hotel in the city of Ontario on August 26, 2011. IEUA hosted a booth and distributed water bottles, chip clips and flash drives. Information was given on recycled water and the water softener rebate program as well.
- **IEUA's Outreach Blogs** IEUA launched an educational Garden in Every School blog as well as a Chino Creek Park blog in order to outreach and provide up-to-the-minute updates. The blogs are attached to IEUA's Facebook page for outreach messaging as well.
- **IEUA 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 two hundred 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. The first place regional winner for grades 9-12, Jose Orosquieta, was chosen as a winner for MWD's "Water is Life" poster contest.
- **The Solar Cup Competition** The Solar Cup competition was held on May 18-20th, 2011 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, along with Cucamonga Valley Water District sponsored Los Osos High School located in Rancho Cucamonga. The veteran team placed seventh in sprint races and qualified for all events.

- **WEWAC** The Water Education - Water Awareness Committee promotes the importance of water conservation in Southern California through coordination and participation in community outreach projects and providing grant funded opportunities for local educators. Projects include hosting booths at local resource and educational fairs, conducting water education workshops at local primary and secondary schools, offering grant opportunities to educators, and sponsoring an annual water conservation video contest.
- **IEUA Water Softener Rebate Program** On September 15, 2008, IEUA launched its Water Softener Removal Rebate Program. This project is the third phase of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. The goal of this project is to demonstrate the transferability of a financial incentive "rebate" for the removal of residential self-regenerating water softeners within the service area of IEUA. Over the course of the program, 510 water softeners have been removed and \$345,091.40 in incentives has been paid to program participants. The removal of these devices will save approximately 9.704 acre-feet of water per year in addition to the removal of more than 117 tons of salt.
- **IE Garden Friendly:** Garden friendly plant sales took place in 23 Home Depot locations in the Inland Empire area, this includes, SBVMWD, WMWD, & EMWD's service areas along with IEUA's. Seven of the sites were in IEUA's service area. Offshoots of the program were also launched in the Los Angeles area, Orange County, and in San Diego. Sales were successful and equivalent to the sales in the previous year. Local nurseries were also contacted so that they could begin planning their involvement.

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IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR/Other	IEUA	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	1,184	10,648,289	32.68	490.18	0	0	100.640
Rotating Nozzles for Pop-up Spray Heads	778	1,014,048	3.11	15.56	0	1,556	3,890
Weather Based Irrigation Controllers (WBIC)	67	7,095,406	21.78	217.75	0	3,015	5,360
FreeSprinklerNozzles.com Program	40,012	52,151,301	160.05	800.24	0	0	75,150
Residential Landscape Retrofit Program	22	5,865,318	18.00	160.00	0	14,499	12,310
Subtotal	42,063	76,774,882	236	1,683,733	0.00	19,070.00	195,794.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Instal Prog. (HET)	139	1,924,965	5.91	118.15	10,194	4,957	6,950
IEUA Single-Family Direct Install Prog. (HET)	2,753	38,125,382	117.00	2,340.05	201,905	98,172	137,650
Subtotal	2,892	40,050,346	123	2,458.20	212,099.28	103,129	144,600
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	140	200
Waterless Urinals	68	2,718,770	8.34	166.87	0	3,400	13,600
PH Conductivity Controller	1	633,454	1.944	9.72	0	500	1,750
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	66	6,989,504	21.45	214.50	0.00	11,716	22,225
Rotating Nozzles for Pop-up Spray Heads	4,243	5,530,343	16.97	84.86	0	4,243	12,729
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0
Fontana Unified School Retrofit Program	2,124	12,708,189	39.00	635.00	339,942	0	51,978
FreeSprinklerNozzles.com Program	10,044	13,091,390	40.18	200.88	0	0	30,132
Central Computerized Irrigation Controller	11	17,470,176	53.61	536.14	0	3,480	8,700
Subtotal	16,604	59,197,221	182	1,851.37	339,942.00	23,479.00	141,314.00
TOTAL	61,559	176,022,429	540	5,993.30	552,041.28	145,677.72	481,708.00
CBWCD Landscape Evaluation Program							
TOTAL	114	23,135,421	71.00	355.00	\$0.00	\$18,750.00	\$15,100
TOTAL	61,673	199,157,850	611.19	6348.30	\$552,041	\$164,428	\$496,808
							\$1,213,277

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

Additional Reimbursements			
CBWCD Landscape Evaluation Program	TOTAL	61,673	\$33,850.00

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR/Other	IEUA	
FY 2010-2011							
Residential Rebate Programs							
High Efficiency Toilets (HET)	105	1,454,110	4.46	89.25	0	3,675	5,250
High Efficiency Clothes Washers (HECW)	2,137	19,219,083	58.98	884.72	0	0	181,645
Rotating Nozzles for Pop-up Spray Heads	1,219	1,588,849	4.88	24.38	0	2,438	6,095
Weather Based Irrigation Controllers (WBIC)	28	2,965,244	9.10	91.00	0	1,260	3,500
Synthetic Turf (9,477 Sq. Ft.)	11	4,622,689	14.18	141.84	0	4,265	2,240
FreeSprinklerNozzles.com Program	24,931	32,500,052	99.72	488.62	0	0	2,843
Residential Landscape Retrofit Program	507	19,879,900	61.00	553.00	0	46,746	74,793
Subtotal	28,938	82,229,928	252	2,282.81	0.00	58,383.99	308,940.62
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	1,428	19,775,897	60.69	1,213.80	104,730	50,922	71,400
Subtotal	1,428	19,775,897	61	1,213.80	104,729.52	50,922	71,400
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	31	429,309	1.32	26.35	0	1,085	1,550
Waterless Urinals	238	9,515,696	29.20	584.05	0	11,900	47,600
PH Conductivity Controller	5	3,167,272	9.72	48.60	0	2,500	8,750
Weather Based Irrigation Controllers (WBIC)	46	4,871,472	14.95	149.50	0.00	10,715	24,975
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0
Rotating Nozzles for Pop-up Spray Heads	3,069	4,000,147	12.28	61.38	0	3,069	9,207
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0
Fontana Unified School Retrofit Program	1,899	28,679,200	88.00	709.00	321,643	0	33,900
Subtotal	5,288	50,663,096	155	1,578.88	321,643.00	29,269.00	125,982.00
TOTAL	35,654	152,668,921	468	5,075.49	426,372.52	138,575.47	476,894.00
Additional Reimbursements							
CBWCD Landscape Evaluation Program	121	56,372,223	173.00	865.00	\$0.00	\$18,750.00	\$15,100
TOTAL	35,775	209,041,144	641.48	5940.49	\$426,373	\$157,325	\$521,423
							\$1,105,121

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

Additional Reimbursements							
CBWCD Landscape Evaluation Program							

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AFF Saved Lifetime	DWR	IEUA	
FY 2009-2010							
Residential Rebate Programs							
High Efficiency Toilets (HET)	477	6,605,814	20,27	405,45	0	16,695	23,850
High Efficiency Clothes Washers (HECW)	512	4,604,666	14,13	211,97	0	25,600	56,320
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2,30	11,50	0	1,150	2,300
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3,25	32,50	0	450	3,450
Water Wise Landscape (Turf Buy Back) (1,830 Sq. Ft.)	2	83,483	0,26	2,56	0	800	1,250
Synthetic Turf (41,748 Sq. Ft.)	32	4,621,994	14,18	141,84	0	3,228	0
Subtotal	1,608	17,724,431	54	805,82	0	18,787	12,524
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	410	5,677,954	17,43	348,50	30,069	14,621	67,650
Subtotal	410	5,677,954	17	348,50	30,069,40	14,621	67,650
CII Save-A-Buck Rebate Program							
ULFT Tank	7	86,448	0,27	5,31	0	0	420
High Efficiency Toilets (HET)	308	4,295,390	13,09	261,80	0	41,580	50,820
Waterless Urinals	284	11,354,385	34,85	696,94	0	0	113,600
High Efficiency Clothes Washers	33	296,785	0,91	9,11	0	3,300	2,640
Water Brooms	1	49,986	0,15	0,77	0	0	150
Weather Based Irrigation Controllers (WBIC)	102	10,801,961	33,15	331,50	0	28,605	60,212
Synthetic Turf (0 Sq. Ft.)	0	0	0,00	0,00	0	0	88,817
Rotating Nozzles for Pop-up Spray Heads	11,320	14,754,533	45,28	226,40	0	0	45,280
Pre-Rinse Spray Head Nozzles	1	49,855	0,15	0,77	0	0	60
Subtotal	12,056	41,659,822	128	1,532,58	0,00	73,485	273,182
TOTAL	14,074	65,062,206	200	2,686,91	30,069,40	154,015,20	436,626,40
							620,711,00

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

Additional Grant Reimbursements				
Phase III Landscape Evaluation Program	105	98,586,220	302,55	3,025,50
TOTAL (Grant+Main)	14,179	163,648,427	502,22	5712,41

\$59,250.00 \$30,069 \$213,265 \$459,348 \$702,683

0.5

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AFF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	3,03	0	0	240
High Efficiency Toilets (HET)	2,096	29,026,807	89.08	1,781,60	0	345,840	3.2
High Efficiency Clothes Washers (HECW)	1,191	10,711,244	32.87	493,07	0	131,010	7.8
Rotating Nozzles for Pop-up Spray Heads	958	1,248,661	3.83	19.16	0	0	8.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	0	3,832	2.0
Water Wise Landscape (Turf Buy Back)	117	7,288,668	22.37	223.66	0	800	0.5
Synthetic Turf (101,317 Sq. Ft.)	114	4,621,994	14.18	141.84	0	0	18.5
Subtotal	4,490	54,005,189	166	2,694,87	0	30,395	8.6
IEUA Multi-Family Direct Install Prog. (HET)					237,194	512,117	749,311
IEUA Multi-Family Direct Install Prog. (HET)	1,682	23,293,459	71.49	1,429,70	123,357.88	59,980	277,530
Subtotal	1,682	23,293,459	71	1,429,70	123,357.88	59,980	277,530
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0
ULFT Tank	1	12,350	0.04	0.76	0	0	60
High Efficiency Toilets (HET)	1,554	21,520,829	66.05	1,320,90	0	209,790	256,410
Waterless Urinals	332	13,273,987	40.74	814.73	0	0	132,800
Conductivity Controller	4	839,392	2.576	12.88	0	175	2,500
High Efficiency Clothes Washers	19	170,876	0.52	5.24	0	1,900	1,520
Water Brooms	5	249,928	0.77	3.84	0	0	750
Weather Based Irrigation Controllers (WBIC)	57	6,036,390	18.53	185.25	0	0	38,133
Synthetic Turf (1,925 Sq. Ft.)	2	87,817	0.27	2.70	0	578	1,155
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	0.86	0	0	172
Large Rotary Nozzles	120	703,838	2.16	21.60	0	0	1,560
Pre-Rinse Spray Head Nozzles	31	1,545,511	4.74	23.72	0	0	1,860
Subtotal	2,168	44,496,974	137	2,392,47	0.00	212,443	436,343
MWD Public Sector Program							
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	0	1,285
Waterless Urinals	2	81,463	0.25	5.00	0	0	1,071
Water Brooms	49	2,449,292	7.52	37.58	0	0	16,706
Weather Based Irrigation Controllers (WBIC)	73	14,486,358	44.46	444.57	0	0	121,036
Central Computer Irrigation Controllers (CCIC)	515	166,470,759	510.88	5,108.80	0	0	2,103,866
Synthetic Turf (185,612 Sq. Ft.)	2	4,243,072	25.99	259.86	0	0	139,209
Subtotal	645	187,786,338	589	5,859.21	0.00	0.00	2,383,174.94
TOTAL	8,985	309,581,960	963	12,376.25	123,357.88	509,616.72	3,609,164.54
							4,242,139.14
Additional Grant Reimbursements							
Phase III Landscape Evaluation Program	135	251,231,121	771.00	7,710.00	\$54,596.90	\$0	\$66,346.40
TOTAL (Grant+Main)	9,120	560,813,081	1734.04	20086.25	\$177,955	\$509,617	\$3,675,511
							\$4,363,082

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

Additional Grant Reimbursements							
Phase III Landscape Evaluation Program	135	251,231,121	771.00	7,710.00	\$54,596.90	\$0	\$66,346.40
TOTAL (Grant+Main)	9,120	560,813,081	1734.04	20086.25	\$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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2007-2008							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	110	1,358,473	4.17	83,38	0	0	6,600
High Efficiency Toilets (HET)	93	1,287,926	3.95	79,05	0	0	15,345
High Efficiency Clothes Washers (HECW)	1,547	13,912,925	42.70	640,46	0	0	170,170
Rotating Nozzles for Pop-up Spray Heads	1,193	1,554,961	4.77	23,86	0	0	4,772
Weather Based Irrigation Controllers (WBIC)	25	2,647,539	8.13	81.25	0	4,000	2,000
Water Wise Landscaping (Turf Buy Back) (21,506 Sq. Ft.)	20	981,085	3.01	30.11	0	43,012	6,000
Synthetic Turf (61,970 Sq. Ft.)	68	2,827,018	8.68	86.76	0	18,591	43,012
Subtotal	3,056	24,569,928	75	1,024.86	0	65,603	217,478
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	4,213	52,029,509	159.67	1,596.73	308,581	150,236	252,780
Subtotal	4,213	52,029,509	160	1,596.73	308,981.42	150,235.58	252,780.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0
ULFT Tank	9	111,148	0.34	6.82	0	0	1,215
High Efficiency Toilets (HET)	1,916	26,534,047	81.43	1,628,60	0	288,660	316,140
Waiferless Urinals	606	24,229,042	74.36	1,487.12	0	0	242,400
Conductivity Controller	12	2,518,177	7.728	38.64	0	2,100	7,500
High Efficiency Clothes Washers	48	431,687	1.32	13.25	0	13,920	6,240
Wafer Brooms	1	49,986	0.15	0.77	0	0	150
Weather Based Irrigation Controllers (WBIC)	6	635,409	1.95	19.50	0	0	3,780
Synthetic Turf (32,525 Sq. Ft.)	4	1,483,763	4.55	45.54	0	9,758	19,515
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1.30	0	0	260
Subtotal	2,667	56,077,980	172	3,241.54	0.00	284,437.50	587,442.50
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0
Waiferless Urinals	56	2,238,987	6.87	137.42	0	0	68,600
Water Brooms	98	4,898,583	15.03	75.17	0	0	37,240
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	19.57	195.72	0	0	42,168
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	29.63	296.28	0	0	112,464
Subtotal	232	23,169,440	71	704.59	0.00	260,472.00	260,472.00
TOTAL	10,168	155,846,856	478	6,567.72	308,981.42	500,276.08	1,318,172.50
Total							
2,127,430.00							

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

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2006-2007							
Residential Programs							
Ultra Low Flush Toilets (ULFT)	179	2,210,606	6,78	135,68	0	0	10,740
High Efficiency Toilets (HET)	14	193,881	0.60	11,90	0	0	2,310
High Efficiency Clothes Washers (HECW)	1,456	13,094,518	40,19	602,78	0	0	160,160
Rotating Sprinkler Nozzles	158	205,938	0.63	3,16	0	0	632
Weather Based Irrigation Controllers (WBIC) - Rebate	33	3,494,752	10,73	107,25	0	5,280	2,640
Weather Based Irrigation Controllers (WBIC) - Distribution	330	34,947,520	107,25	1,072,50	0	0	7,920
<i>Subtotal</i>	2,170	54,147,215	166	1,933,28	0	5,280	255,682
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Toilet Program (HET/ULFT)	10,132	125,127,636	384,00	7,680,06	673,848	327,644	551,280
<i>Subtotal</i>	10,132	125,127,636	384	7,680,06	673,847,92	327,644.08	551,280.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	4	49,399	0.15	3,03	0	60	540
ULFT Tank	379	4,660,556	14,36	287,28	0	5,685	56,850
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	45	165	210
Zero Water Urinal	97	3,878,246	11,90	238,04	0	0	38,800
Conductivity Controller	4	839,392	2,576	12,88	0	0	2,500
High Efficiency Clothes Washers (HECW)	140	1,259,088	3,86	51,96	0	9,800	28,000
Water Brooms	1	49,986	0.15	0.77	0	0	150
Weather Based Irrigation Controllers (WBIC)	16	1,634,425	5,20	52,00	0	0	10,080
<i>Subtotal</i>	642	12,464,341	38	652,81	0.00	15,590.00	121,600.00
TOTAL	12,944	191,739,852	588	10,266,14	\$673,848	\$348,514	\$928,562
							\$1,950,924

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

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2005-2006										
Residential Programs										
City Event (ULFT)	1,640	20,253,395	62.16	1,243.12	0	10,660	98,400	109,060	4.1	
IEUA Regional Event (ULFT)	0	0	0.00	0	0	0	0	0	0.0	
IEUA Rebate Program (ULFT)	531	6,557,719	20.12	402.50	0	563	32,580	33,176	3.9	
High Efficiency Clothes Washers	1,365	12,276,111	37.67	565.11	0	1,186	140,910	142,191	8.8	
Subtotal	3,536	39,087,424	120	2,210.73	0.00	12,409.00	271,880.00	284,427.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	6,000	74,098,517	227.40	4,548.00	0	495,004	287,160	782,164	8.1	
Subtotal	6,000	74,098,517	227	4,548.00	0.00	495,004.00	287,160.00	782,164.00	8.1	
CII Save-A-Buck Rebate Program										
ULFT's (Tank)	1,133	13,992,270	42.94	858.81	0	914	67,980	58,036	3.2	
Conductivity Controller	0	0	0.00	0	0	0	0	0	0.0	
High Efficiency Clothes Washers	83	746,459	2.29	34.36	0	0	20,750	20,750	21.2	
Water Brooms	3	149,937	0.46	2.30	0	0	300	300	1.5	
Pre-Rinse Spray Nozzles	0	0	0.00	0	0	0	0	0	0.0	
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7.15	107.25	0	0	0	0	0.0	
Subtotal	1,241	17,218,521	53	1,003	0	914	89,030	79,086		
TOTAL	10,777	130,404,462	400	7761.46	0	\$507,413	\$648,080	\$1,145,677		
FY 2004-2005										
Residential Programs										
City Event (ULFT)	726	8,965,921	27.52	550.31	0	4,719	43,560	48,279	4.1	
IEUA Regional Event (ULFT)	796	9,830,403	30.17	603.37	0	8,756	47,760	56,516	4.4	
IEUA Rebate Program (ULFT)	643	7,940,891	24.37	487.39	0	643	38,580	39,223	3.8	
High Efficiency Clothes Washers	1888	16,979,705	52.11	781.63	0	1,888	207,680	209,568	9.4	
Pool Cover Rebates	58	990,607	3.04	15.20	0	5,035	0	5,035	3.9	
Subtotal	4,111	44,707,527	137	2,437.90	0.00	21,041.00	337,580.00	358,621.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	4187	51,708,415	158.69	3,173.75	0	439,635	251,220	690,855	10.2	
Subtotal	4,187	51,708,415	159	3,173.75	0.00	439,635.00	251,220.00	690,855.00	10.2	
CII Save-A-Buck Rebate Program										
ULFT's (Tank)	5	61,749	0.19	3.79	0	0	0	0	0.0	
Conductivity Controller	2	419,636	1.288	6.44	0	1,000	1,000	1,000	1.8	
High Efficiency Clothes Washers	26	233,831	0.72	10.76	0	6,500	6,500	6,500	21.2	
Water Brooms	0	0	0.00	0	0	0	0	0	0.0	
Pre-Rinse Spray Nozzles	1	49,855	0.15	0.77	0	50	50	50	0.8	
X-Ray Film Processor (MWD CII)	6	6,256,339	19.20	96.00	0	12,000	12,000	12,000	1.5	
Subtotal	40	7,021,470	22	118	0	0	19,550	19,550		
TOTAL	8,338	103,437,412	317	5729.41	0	\$460,676	\$608,350	\$1,069,026		

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

IEUA Regional Conservation Programs Annual Report

Summary Charts

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	DWR	MWD	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	1377	17,005,610	52.19	1,043,777	0	2,734	81,940
IEUA Regional Event (ULFT)	1613	19,920,151	61.13	1,222,65	0	17,743	96,780
IEUA Rebate Program (ULFT)	1446	17,857,743	54.80	1,096,07	0	1,446	86,760
High Efficiency Clothes Washers	1776	15,972,334	49.02	735.26	0	1,823	200,530
Pool Cover Rebates	231	6,412,748	19.68	98.40	0	12,243	0
Subtotal	6,443	77,168,386	237	4,196.15	0.00	35,989.00	466,010.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	2,101	25,946,331	79.63	1,592.56	0	71,434	126,060
Subtotal	2,101	25,946,331	80	1,592.56	0	71,434	126,060
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	111	998,277	3.06	61.27	0	0	27,750
Water Brooms (Rebates)	210	10,496,364	32.21	161.07	0	20,100	41,100
Water Brooms (Distribution)	113	5,648,366	17.33	86.67	0	10,600	21,900
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0
Subtotal	434	17,143,608	53	309	0	30,700	60,050
TOTAL	8,978	120,259,124	369	6097.72	0	\$138,123	\$652,120
							\$790,243
FY 2002-2003							
Residential Programs							
City Event (ULFT)	1692	20,895,782	64.13	1,282.54	0	3,540	106,200
IEUA Regional Event (ULFT)	1052	12,997,940	39.87	797.42	0	11,286	61,560
IEUA Rebate Program (ULFT)	198	2,445,251	7.50	150.08	0	198	11,880
High Efficiency Clothes Washers	1395	12,545,915	38.50	577.53	0	1,476	162,360
Pool Cover Rebates	235	9,984,075	30.64	153.20	0	12,455	0
Subtotal	4,572	58,862,363	181	2,960.77	0.00	28,955.00	342,000.00
							370,955.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	891	11,003,630	33.77	675.38	0	33,728	59,520
Subtotal	891	11,003,630	34	675.38	0	33,728	59,520
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	148	1,331,036	4.08	61.27	0	0	37,000
Water Brooms	62	3,059,104	9.51	47.55	0	6,600	13,200
Pre-Rinse Spray Nozzles	462	23,033,104	70.69	353.43	0	23,100	23,100
X-Ray Film Processor (MWD CII)	13	13,555,402	41.60	208.00	0	26,000	26,000
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal	685	41,018,545	126	670.26	0.00	6,600.00	92,700.00
TOTAL	6,148	110,885,238	340	4,306	\$0	\$69,283	\$494,220
							\$563,503

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

CBWCD - Landscape Audit Program Performance

FY 11/12

Member Agency	Total CII Sites Audited	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 Audited	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

FY 09/10

Member Agency	Total CII Sites Audited	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 Audited	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 Audited	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 MWD California Friendly Landscape Classes
FY 2009-2012

Member Agency	Class Description	# of Classes
FY 11-12		
City of Chino IEUA sponsored	Mini	1
City of Ontario IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored	Edible Landscaping Water-Efficient Plants Landscape Design & Preparation Water Wise Workshop (The Basics) in Spanish	4
City of Upland IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored IEUA sponsored	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 IEUA sponsored IEUA sponsored	Mini Water Efficient Plants Efficient Irrigation Systems, Scheduling & Mtc Design and Plant Selection Efficient Irrigation Systems, Scheduling & Mtc Plants and Design Irrigation Water Efficient Plants & Design Efficient Irrigation Systems, Scheduling & Mtc Prep and Design Efficient Irrigation Systems, Scheduling & Mtc	10
Fontana Water Company IEUA sponsored IEUA sponsored	Mini Landscape Design Basics Water-Efficient Plants Mini Mini Maintaining, Pruning & Pest Management Composting, Mulching & Soils Mini Landscape Design Basics Water-Efficient Plants	10
Monte Vista Water District IEUA sponsored IEUA sponsored IEUA sponsored	Landscape Design Basics Composting, Mulching & Trouble Spots Maintaining, Pruning & Pest Management	3
TOTAL		37

Summary of MWD California Friendly Landscape Classes
FY 2009-2012

Member Agency	Class Description	# of Classes
FY 10-11		
City of Chino Hills MWD sponsored	Mini	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 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

Member Agency	Class Description	# of Classes
FY 09-10		
City of Chino Hills	Mini	1
City of Ontario	Mini	1
City of Upland	Mini	2
Cucamonga Valley Water District	Mini	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
2002-2012**

Program	# Schools	# Students	# Teachers	Funding
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	492	250,282	8,802	\$ 721,374

Garden In Every School Program Participants

2004-2012

Schools & City
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)
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)

Garden In Every School Program Participants
2004-2012

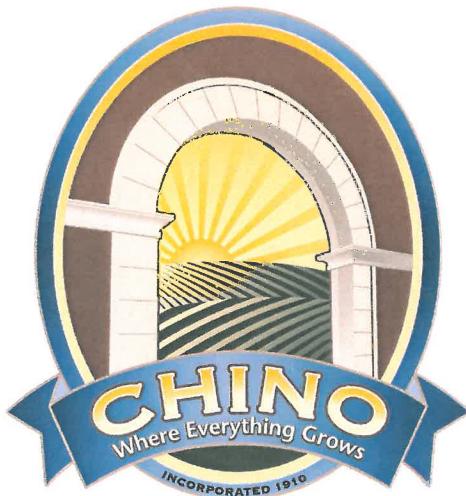
FY 05-06

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)

CITY OF CHINO
Annual Water Use Efficiency Programs Report
FY 2011-2012



City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	126	1,133,179	3.48	52.16	0	0	10,710
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	160	250
FreeSprinklerNozzles.com Program	1,103	1,437,871	4.41	22.06	0	0	3,600
Residential Landscape Retrofit Program	0	0	0.00	0.00	0	0	0.0
Subtotal	1,231	2,782,853	9	80.72	0.00	90.00	14,470.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	2	27,697	0.09	1.70	147	71	100
IEUA Single-Family Direct Install Prog. (HET)	82	1,135,591	3.49	69.70	6,014	2,924	4,100
Subtotal	84	1,163,288	3.57	71.40	6,160.36	2,995	4,200
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0
Waterless Urinals	6	239,892	0.74	14.72	0	300	1,200
Conductivity Controller	0	0	0	0.00	0	0	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0
FreeSprinklerNozzles.com Program	1,855	2,417,814	7.42	37.10	0	0	5,565
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0
Subtotal	1,861	2,657,706	8	51.82	1.00	300.00	6,765.00
TOTAL	3,176	6,603,847	20	203.95	6,161.56	3,385.44	25,435.00
							34,982.00
							0.0

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

City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2010-2011							
Residential Rebate Programs							
High Efficiency Toilets (HET)	5	69,243	0.21	4,25	0	175	250
High Efficiency Clothes Washers (HECW)	199	1,789,704	5.49	82,39	0	0	16,915
Rotating Nozzles for Pop-up Spray Heads	90	117,306	0.36	1,80	0	180	270
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3,25	0	45	450
Synthetic Turf (600 Sq. Ft.)	1	27,376	0.08	0.84	0	270	80
FreeSprinklerNozzles.com Program	48	62,573	0.19	0.96	0	0	450
Subtotal	344	2,172,104	7	93.49	0.00	670.00	21,965.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	1	13,849	0.04	0.85	73	36	50
Subtotal	1	13,849	0	0.85	73.34	36	50
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.00
Waterless Urinals	111	4,437,993	13.62	272.39	0	5,550	22,200
Conductivity Controller	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0
Subtotal	111	4,437,993	14	272.39	0.00	5,550	22,200
TOTAL	456	6,623,945	20	366.73	73.34	6,255.66	43,545.00
							49,874.00
							0.0

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

City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2009-2010							
Residential Rebate Programs							
High Efficiency Toilets (HET)	147	2,035,754	6.25	124,95	0	5,145	12,495
High Efficiency Clothes Washers (HECW)	49	440,681	1.35	20,29	0	2,450	5,390
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	7,840
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	0
Water Wise Landscape (Turf Buy Back) (0)	0	0	0.00	0	0	0	125
Synthetic Turf (1,404 Sq. Ft.)	3	64,049	0.20	1.97	0	632	0
Subtotal	200	2,646,386	8	150.45	0	8,272	13,241
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0	0	0	0
Subtotal	0	0	0	0.00	0	0	0.00
CII Save-A-Buck Rebate Program							
ULFT Tank	0	0	0.00	0	0	0	0.00
High Efficiency Toilets (HET)	101	1,398,715	4.29	85.85	0	0	16,665
Waterless Urinals	15	599,729	1.84	36.81	0	0	6,000
High Efficiency Clothes Washers	0	0	0.00	0	0	0	30,300
Water Brooms	0	0	0.00	0	0	0	6,000
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	120	200
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	320
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0
Pre-Rinse Nozzles	0	0	0.00	0	0	0	0
Subtotal	117	2,104,346	6	125.91	0.00	13,755	22,885
TOTAL	317	4,750,732	15	276.36	0.00	22,026.80	36,106.20
							58,133.00
							0.0

⁽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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	178	2,465,063	7.57	151.30	0	0	29.370
High Efficiency Clothes Washers (HECW)	87	782,433	2.40	36.02	0	0	9,570
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	0.80	0	0	160
Weather-Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80
Water Wise Landscape (Turf Buy Back) (5,966 Sq. Ft.)	4	272,164	0.84	8.35	0	0	80
Synthetic Turf (6,233 Sq. Ft.)	8	284,344	0.87	8.73	0	0	7,300
Subtotal	318	3,962,042	12	208.45	0	9,170	41,050
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	235	3,254,437	9.99	199.75	17,235	8,380	38,775
Subtotal	235	3,254,437	10	199.75	17,234.90	8,380	38,775
Cal Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0	0	0	0.0
ULFT Tank	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	26	360,065	1.11	22.10	0	0	4,290
Waterless Urinals	29	1,159,476	3.56	71.17	0	0	11,600
Conductivity Controller	0	0	0.00	0	0	0	0
High Efficiency Clothes Washers	3	26,980	0.08	0.83	0	0	240
Water Brooms	0	0	0.00	0.00	0	0	540
Weather-Based Irrigation Controllers (WBIC)	8	847,213	2.60	26.00	0	0	5,352
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0	0	0	0.0
Pre-Rinse Nozzles	15	747,828	2.30	11.48	0	0	900
Subtotal	81	3,141,562	10	131.57	0.00	3,810	22,382
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0	0	0	0.0
Weather-Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	44	14,222,744	43.65	436.48	0	0	212,530
Synthetic Turf (22,321 Sq. Ft.)	1	1,018,539	3.13	31.26	0	0	16,745
Subtotal	45	15,241,283	47	467.74	0.00	0.00	229,275.37
TOTAL	679	25,599,324	79	1,007.50	17,234.90	21,360.00	331,482.27
							370,077.17
							0.0

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

Total direct program costs

City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				DWR	IEUA	MWD	
FY 2007-2008							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4,55	0	0	360
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	3.7
High Efficiency Clothes Washers (HECW)	170	1,528,833	4.69	70,38	0	18,700	0.0
Rotating Nozzles for Pop-up Spray Heads	22	28,675	0.09	0.44	0	88	9.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	2.3
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0.00	0	0	0	0.0
Synthetic Turf (2,215 Sq. Ft.)	3	101,046	0.31	3.10	0	665	0.0
Subtotal	201	1,732,713	5	78.47	0	665	19,833
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							20,477
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	28	345,793	1.06	21.22	2,054	998	1,680
Subtotal	28	345,793	1	21.22	2,053.52	998.48	1,680.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0	0	0	0.0
ULFT Tank	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	158	2,188,099	6.72	134.30	0	21,330	26,070
Waterless Urinals	90	3,598,373	11.04	220.86	0	0	36,000
Conductivity Controller	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Synthetic Turf (30,400 Sq. Ft.)	2	1,386,822	4.26	42.56	0	9,120	18,240
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	10.0
Subtotal	250	7,173,284	22	397.72	0.00	30,450.00	71,190.00
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Waterless Urinals	51	2,039,078	6.26	125.15	0	0	62,475
Water Brooms	42	2,099,393	6.44	32.21	0	0	15,960
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0	0	0	0.0
Subtotal	93	4,138,471	13	157.37	0.00	0.00	78,435.00
TOTAL	572	13,390,260	41	654.78	2,053.52	32,112.98	171,117.50
							205,284.00
							63.4

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

City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AFF	Lifetime	City	
FY 2006-2007							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	11	124,377	0.38	7,63	0	0	660
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	660
High Efficiency Clothes Washers (HECW)	146	4,024.781	12.35	185.27	0	0	0
Rotating Sprinkler Nozzles	0	0	0.00	0	0	0	16,060
Weather-Based Irrigation Controllers (WBIC) - Rebate	2	423,606	1.30	13.00	0	320	0
Weather-Based Irrigation Controllers (WBIC) - Distribution	28	5,930.488	18.20	182.00	0	0	480
Subtotal	187	10,503.253	32.23	387.91	0	320	6,720
IEUA Multi-Family Direct Install Program (HET/ULFT)							
Multi-Family Toilet Program (HET/ULFT)	944	10,673.836	32.76	655.14	69,233	33,663	56,640
Subtotal	944	10,673.836	32.76	655.14	69,233	33,663	56,640
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0	0	0	0
ULFT Tank	0	0	0.00	0	0	0	0
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0
Zero Water Urinal	1	39,917	0.12	2.45	0	0	400
Conductivity Controller	1	209,848	0.64	3.22	0	0	625
High Efficiency Clothes Washers (HECW)	24	661,608	2,0304	30.46	0	1,680	3,120
Water Brooms	0	0	0.00	0	0	0	4,800
Weather-Based Irrigation Controllers (WBIC)	2	423,606	1.30	13.00	0	0	0
Subtotal	28	12,008.815	36.85	704.26	69,233	35,343	1,260
TOTAL	1,159	33,185.904	102	1,747.31	138,465.92	69,326.08	142,285.00
							350,077.00

(1) Payback period =

Total direct program costs
AF saved/year × MWD Tier II Rate/AF

City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AFF Saved Lifetime	City	IEUA	
FY 2005-2006							
Residential Programs							
City Event (ULFT)	0	0	0.00	0.00	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0.00	0.00	0	0	0.0
IEUA Rebate Program (ULFT)	33	373,132	1.15	22.90	0	0	4.1
High Efficiency Clothes Washers	128	1,151,166	3.53	52.99	0	1,980	9.4
Subtotal	161	1,524,298	4.68	75.89	0	14,080	14,208
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	145	1,639,519	5.03	100.63	0	15,225	11.1
Subtotal	145	1,639,519	5.03	100.63	0	15,225	11.1
CII Save-A-Buck Rebate Program							
ULFT's Tank	0	0	0.00	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0.0
High Efficiency Clothes Washers	0	0	0	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0.0
Weather-Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Subtotal	0	0	0.00	0.00	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	8.19	163.78	0	1,534	4.5
IEUA Regional Event (ULFT)	2	22,614	0.07	1.39	0	22	142
IEUA Rebate Program (ULFT)	44	497,509	1.53	30.54	0	44	2,640
High Efficiency Clothes Washers	195	1,753,730	5.38	80.73	0	195	21,450
Pool Cover Rebates	68	1,02,492	0.31	1.57	0	1,219	0
Subtotal	483	5,044,804	15	278.01	0.00	3,014.00	38,370.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	8	90,456	0.28	5.55	0	840	1,320
Subtotal	8	90,456	0	5.55	0.00	840.00	1,320.00
CII Save-A-Buck Rebate Program							
ULFT (Tank)	0	0	0.00	0.00	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0.0
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	21.2
Water Brooms	0	0	0.00	0.00	0	4,500	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0.0
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	0	0	0.0
Subtotal	18	161,883	0	7	0	0	4,500
TOTAL	509	5,297,143	16	291.01	0	\$3,854	\$43,350
							\$47,204

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

IEUA Regional Conservation Program
City of Chino

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	City	IEUA	MWD	Total	Funding Sources (dollars)		Payback Period (years) ⁽¹⁾
									IEUA	MWD	
FY 2003-2004											
Residential Programs											
City Event (ULFT)	287	3,245,118	9.96	199,18	0	574	17,220	17,794			4.7
IEUA Regional Event (ULFT)	2	22,614	0.07	1.39	0	22	120	142			3.4
IEUA Rebate Program (ULFT)	130	1,469,914	4.51	90,22	0	130	7,800	7,930			4.6
High Efficiency Clothes Washers	130	1,169,153	3.59	53,82	0	130	14,300	14,430			5.7
Pool Cover Rebates	23	802,854	2.46	12,30	0	1,219	0	1,219			2.4
Subtotal	572	6,709,553	21	356,91	0.00	2,075,00	39,440,00	41,515,00			
IEUA Multi-Family Direct Install Prog. (HET/ULFT)											
Multi-Family Program	106	1,198,545	3.68	73,56	0	3,604	6,360	6,964			4.2
Subtotal	106	1,198,545	4	73,56	0	3,604	6,360	9,964			
CII Save-A-Buck Rebate Program											
High Efficiency Clothes Washers	18	161,883	0.50	7.45	0	0	4,500	4,500			5.1
Water Brooms (Rebate)	2	99,971	0.31	1.53	0	0	200	200			1.6
Water Brooms (Distribution)	24	1,199,653	3.68	18.41	0	2,400	2,400	4,800			3.1
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0			0.0
Subtotal	44	1,461,507	4	27	0	2,400	7,100	9,500			
TOTAL	722	9,369,705	29	457,86	0	\$8,079	\$52,900	\$60,979			

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

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

Summary of Findings from
Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program Ending 6/30/2012							
Sub-Agency	Customer	Site	Address	City	Average Irrigation Uniformity	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)
City of Chino	Schnelle, Sherrie	Schnelle, Sherrie	6535 Arthur St.	Chino	74%	0.06	153
City of Chino	Leila Ford	Leila Ford	6403 Elena St.	Chino	N/A	0.05	66
City of Chino	Robert Basile	Robert Basile	12565 Strawberry Lane	Chino	43%	0.09	173
City of Chino	Dianna Correa	Dianna Correa	4405 Roosevelt St.	Chino	51%	0.06	105
GRAND TOTAL					0.26	0.54	
							Potential Savings AF/NR
							Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
							Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
							Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
							Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.

Table 1
City of Chino
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
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
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 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 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 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 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
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 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 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 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
2002-2012 Totals	24	10,581	435	\$ 46,977.71

CITY OF CHINO HILLS
Annual Water Use Efficiency Programs Report
FY 2011-2012



City of Chino Hills

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	232	2,086,489	6,40	96.05	0	0	19,720
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	0.62	0	62	155
Weather Based Irrigation Controllers (WBIC)	7	741,311	2,28	22.75	0	315	875
FreeSprinklerNozzles.com Program	1,995	2,600,682	8	39.90	0	0	4,875
Residential Landscape Retrofit Program	0	0	0	0.00	0	0	0
<i>Subtotal</i>	2,265	5,468,888	17	159.32	0.00	377.00	25,625.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0.00
IEUA Single-Family Direct Install Prog. (HET)	33	457,006	1.40	28.05	2,420	1,177	1,650
<i>Subtotal</i>	33	457,006	1	28.05	2,420.22	1,177	1,650
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.00
Waterless Urinals	0	0	0.00	0.00	0	0	0.00
PH Conductivity Controller	0	0	0.00	0.00	0	0	0.00
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0.00
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.00
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.00
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0.00
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0.00
Central Computerized Irrigation Controller	0	0	0	0.00	0	0	0.00
<i>Subtotal</i>	0	0	0	0.00	0.00	0.00	0.00
TOTAL	2,298	5,925,894	18	187.37	2,421.22	1,553.78	26,898.00
							30,872.00
							0.0

(1) Payback period = Total direct program costs

AF saved/year × 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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2010-2011							
Residential Rebate Programs							
High Efficiency Toilets (HET)	24	332,368	1,02	20,40	0	840	4.0
High Efficiency Clothes Washers (HECW)	398	3,579,408	10.98	164.77	0	0	6.2
Rotating Nozzles for Pop-up Spray Heads	95	123,823	0.38	1.90	0	190	2.5
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	0.8
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
FreeSprinklerNozzles.com Program	65	84,734	0	1.30	0	0	37.6
<i>Subtotal</i>	583	4,226,235	13	191.62	0.00	1,075.00	40,270.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0.0
<i>Subtotal</i>	0	0	0	0.00	0	0	0.00
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	81	3,238,535	9.94	198.77	0	4,050	0.0
PH Conductivity Controller	1	209,848	0.64	3.22	0	500	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0.0
<i>Subtotal</i>	82	3,448,383	11	201.99	0.00	4,650	17,950
TOTAL	665	7,674,618	24	393.62	0.00	5,625.00	58,220.00
							63,845.00
							0.0

⁽¹⁾ Payback period = Total direct program costs

AF saved/year × M/WD Tier II rate/AF

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	MWD	
FY 2009-2010								
Residential Rebate Programs								
High Efficiency Toilets (HET)	96	1,329,472	4,08	81,60	0	3,360	4,800	8,160
High Efficiency Clothes Washers (HECW)	125	1,124,186	3,45	51,75	0	6,250	13,750	20,000
Rotating Nozzles for Pop-up Spray Heads	324	422,303	1,30	6,48	0	648	1,296	1,944
Weather Based Irrigation Controllers (WBIC)	1	105,902	0,33	3,25	0	45	80	125
Wafer Wise Landscape ('Turf Buy Back) (614 Sq. Ft.)	1	28,010	0,09	0,86	0	1,228	0	1,228
Synthetic Turf (2,950 Sq. Ft.)	5	134,576	0,41	4,13	0	1,328	885	2,213
Subtotal	552	3,144,449	10	148,07	0	12,859	20,811	33,670
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family Direct Install Prog. (HET)	0	0	0,00	0,00	0	0	0	0,0
Subtotal	0	0	0,00	0,00	0	0	0	0,0
CII Save-A-Buck Rebate Program								
ULFT Tank	0	0	0,00	0,00	0	0	0	0,0
High Efficiency Toilets (HET)	0	0	0,00	0,00	0	0	0	0,0
Waterless Urinals	0	0	0,00	0,00	0	0	0	0,0
High Efficiency Clothes Washers	0	0	0,00	0,00	0	0	0	0,0
Wafer Brooms	0	0	0,00	0,00	0	0	0	0,0
Weather Based Irrigation Controllers (WBIC)	10	1,039,016	3,25	32,50	0	3,960	6,600	10,560
Synthetic Turf (Sq. Ft.)	0	0	0,00	0,00	0	0	0	0,0
Rotating Nozzles for Pop-up Spray Heads	0	0	0,00	0,00	0	0	0	0,0
Pre-Rinse Nozzles	0	0	0,00	0,00	0	0	0	0,0
Subtotal	10	1,039,016	3	32,50	0,00	3,960	6,600	10,560,00
TOTAL	562	4,203,465	13	180,57	0,00	16,818,50	27,411,00	44,229,50
								6,5

(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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	707	969,407	2,98	59,50	0	0	11,550
High Efficiency Clothes Washers (HECW)	36	1,861,652	5.71	85,70	0	0	22,770
Rotating Nozzles for Pop-up Spray Heads		46,923	0.14	0.72	0	0	144
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80
Water Wise Landscape (Turf Buy Back) (16,789 Sq. Ft.)	16	765,900	2.35	23.50	0	0	25,484
Synthetic Turf (28,243 Sq. Ft.)	23	1,288,421	3.95	39.54	0	8,473	16,946
Subtotal	353	5,038,204	15	212.21	0	33,957	43,017
iEUA Multi-Family Direct Install Prog. (HET)							76.974
iEUA Multi-Family Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0.0
Subtotal	0	0	0	0.00	0	0	0.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	387	5,359,434	16.45	328.95	0	52,245	63,855
Waterless Urinals	0	0	0.00	0.00	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0.0
High Efficiency Clothes Washers	5	44,967	0.14	1.38	0	500	400
Water Brooms	0	0	0.00	0.00	0	0	900
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0.0
Pre-Rinse Nozzles	10	498,552	1.53	7.65	0	0	600
Subtotal	402	5,902,954	18	337.98	0.00	52,745	64,855
MWD Public Sector Program							117,600.00
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	347	112,165,735	344	3,442.24	0	0	1,411,069
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0.0
Subtotal	347	112,165,735	344	3,442.24	0.00	0.00	1,411,069
TOTAL	1,102	123,106,892	378	3,992.43	0.00	86,701.90	1,518,940.46
							1,605,642.36
							28.0

⁽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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				DWR	IEUA	MWD	
FY 2007-2008							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	7	86,448	0.277	5,31	0	0	420
High Efficiency Toilets (HET)	14	193,881	0.60	11,90	0	0	2,310
High Efficiency Clothes Washers (HECW)	240	2,158,437	6.62	99,36	0	26,400	26,400
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (552 Sq. Ft.)	1	25,182	0.08	0.77	0	0	1,104
Synthetic Turf (3,690 Sq. Ft.)	7	168,335	0.52	5.17	0	0	2,214
Subtotal	269	2,632,283	8	122.50	0	2,211	30,237
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							32,448
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0.00	0	0	0	0.0
Subtotal	0	0	0	0.00	0.00	0.00	0.0
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0
ULFT Tank	0	0	0.00	0.00	0	0	0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	14	559,747	1.72	34.36	0	0	5,600
Conductivity Controller	0	0	0	0.00	0	0	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0.0
Subtotal	14	559,747	2	34.36	0.00	0.00	5,600.00
MWD Public Sector Program							5,600.00
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0.0
Water Brooms	45	2,249,349	6.90	34.52	0	0	17,100
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0	0	0	0.0
Subtotal	45	2,249,349	7	34.52	0.00	0.00	17,100.00
TOTAL	328	5,441,379	17	191.38	0.00	2,211.00	52,937.00
							55,148.00
							79.1

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

Total direct program costs

City of Chino Hills

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2006-2007							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	16	180,912	0.56	11,10	0	960	4.0
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	223	6,147,440	18.87	282.99	0	24,530	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	4	847,213	2.60	26.00	0	320	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	5.85	58.50	0	2,160	0.9
Subtotal	252	9,081,793	28	378.59	0	640	27,970
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Toilet Program (HET/ULFT)	0	0	0.00	0	0	0	0.0
Subtotal	0	0	0	0.00	0.00	0.00	0.0
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0	0	0	0.0
ULFT Tank	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Zero Water Urinal	0	0	0.00	0	0	0	0.0
Conductivity Controller	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Subtotal	0	0	0	0.00	0.00	0.00	0.0
TOTAL	252	9,081,793	28	378.59	\$0	\$640	\$27,970
							\$28,610

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

City of Chino Hills

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾				
				AF Saved Lifetime	City	IEUA					
FY 2005-2006											
Residential Programs											
City Event (ULFT)	0	0	0	0.00	0	0	0.0				
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0.0				
IEUA Rebate Program (ULFT)	65	734,957	2	45.11	0	0	0.0				
High Efficiency Clothes Washers	214	1,924,606	5,91	88.60	0	130	7,930				
Subtotal	279	2,659,563	8	133.71	0.00	130	14,430				
IEUA Multi-Family Direct Install Prog. (HET/ULFT)											
Multi-Family Program	1,175	13,285,760	41	815.45	0	3,604	6,360				
Subtotal	1,175	13,285,760	41	815.45	0.00	3,604.00	6,360.00				
CII Save-A-Buck Rebate Program											
ULFT's (Tank)	0	0	0	0.00	0	0	0.0				
Conductivity Controller	0	0	0	0.00	0	0	0.0				
High Efficiency Clothes Washers	0	0	0	0.00	0	0	0.0				
Water Brooms	0	0	0	0.00	0	0	0.0				
Pre-Rinse Spray Nozzles	0	0	0	0.00	0	0	0.0				
Weather Based Irrigation Controllers (WBIC)	0	0	0	0.00	0	0	0.0				
Subtotal	0	0	0	0	0	0	0				
TOTAL	1,454	15,945,323	49	949.16	0	\$3,864	\$28,460				
\$32,324											

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾				
				AF Saved Lifetime	City	IEUA					
FY 2004-2005											
Residential Programs											
City Event (ULFT)	0	0	0	0.00	0	0	0.0				
IEUA Regional Event (ULFT)	7	79,149	3	4.86	0	77	420				
IEUA Rebate Program (ULFT)	79	893,255	8,47	54.83	0	79	4,740				
High Efficiency Clothes Washers	307	2,761,001	0.31	127.10	0	307	33,770				
Pool Cover Rebates	6	102,482	1.57	0	318	0	318				
Subtotal	399	3,835,897	12	188.35	0.00	781.00	\$38,930.00				
\$39,711.00											
IEUA Multi-Family Direct Install Prog. (HET/ULFT)											
Multi-Family Program	530	5,992,726	18	367.82	0	55,650	31,800				
Subtotal	530	5,992,726	18	367.82	0.00	55,650.00	\$31,800.00				
\$87,450											
CII Save-A-Buck Rebate Program											
ULFT's (Tank)	0	0	0	0.00	0	0	0.0				
Conductivity Controller	0	0	0	0.00	0	0	0.0				
High Efficiency Clothes Washers	0	0	0	0.00	0	0	0.0				
Water Brooms	0	0	0	0.00	0	0	0.0				
Pre-Rinse Spray Nozzles	0	0	0	0.00	0	0	0.0				
X-Ray Film Processor	0	0	0	0.00	0	0	0.0				
Subtotal	0	0	0	0	0	0	0				
TOTAL	929	9,828,623	30	556.17	0	\$56,431	\$70,730				
\$127,161											

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

City of Chino Hills

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Af Saved Lifetime	City	IEUA	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	0	0	0	0.00	0	0	0
IEUA Regional Event (ULFT)	3	33,921	0	2,137,029	0	33	180
IEUA Rebate Program (ULFT)	189	2,095,483	7	131,17	0	189	11,340
High Efficiency Clothes Washers	233	802,854	6,43	96,46	0	233	25,630
Pool Cover Rebates	21		2,46	12,30	0	1,113	0
Subtotal	446	5,069,286	16	242,01	0.00	1,568.00	37,150.00
IEUA Multi-Family Direct Install Prog (HET/ULFT)							
Multi-Family Program	25	282,676	1	17,35	0	850	1,500
Subtotal	25	282,676	1	17,35	0	850	1,500
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0
Water Brooms (Rebate)	19	949,725	2,91	14,57	0	1,900	3,800
Water Brooms (Distribution)	0	0	0.00	0	0	0	0
Pre-Rinse Spray Nozzles	0	0	0.00	0	0	0	0
Subtotal	19	949,725	3	15	0	1,900	3,800
TOTAL	490	6,301,687	19	273.93	0	\$4,318	\$40,550
							\$44,868

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Af Saved Lifetime	City	IEUA	
FY 2002-2003							
Residential Programs							
City Event (ULFT)	0	0	0	0.00	0	0	0
IEUA Regional Event (ULFT)	48	542,737	2	33,31	0	528	2,880
IEUA Rebate Program (ULFT)	28	316,597	1	19,43	0	28	1,680
High Efficiency Clothes Washers	199	1,789,704	5,49	82,39	0	199	21,890
Pool Cover Rebates	27	1,246,986	3,83	19,15	0	1,431	0
Subtotal	302	3,896,024	12	154.28	0.00	2,186.00	26,450.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	0	0	0	0.00	0	0	0
Subtotal	0	0	0	0.00	0	0	0
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0
Water Brooms	5	249,928	0.77	3.84	0	900	1,800
Pre-Rinse Spray Nozzles	16	20,854	0.06	0.32	0	800	800
X-Ray Film Processor	0	0	0.00	0	0	0	0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal	21	270,782	1	4.16	0.00	900.00	1,700.00
TOTAL	323	4,166,806	13	158.44	0	\$3,086	\$28,150
							\$31,236

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

Summary of Findings from

Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

**Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012**

Table 2
City of Chino Hills
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2002-03				
Think Earth! It's Magic	2	633	29	\$ 2,532.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	2	633	29	\$ 2,532.00
FY 2003-04				
Think Earth! It's Magic	1	761	33	\$ 3,044.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	1	761	33	\$ 3,044.00
FY 2004-05				
National Theater for Children	4	2,093	91	\$ 8,372.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	210	3	
TOTAL	5	2,303	94	\$ 8,372.00
FY 2005-06				
National Theater for Children	6	3,708	161	\$ 14,832.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	175	4	
TOTAL	7	3,883	165	\$ 14,832.00
FY 2006-07				
National Theater for Children	6	3,770	162	\$ 15,080.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	125	4	
TOTAL	7	3,895	166	\$ 15,080.00
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
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 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 2010-11				
National Theater for Children	8	3,625	161	\$ 7,861.52
Garden In Every School	0	0	0	\$ -
TOTAL	8	3,625	161	\$ 7,861.52
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
2002-2012 Totals	71	30,644	1,234	\$ 94,271.04

CITY OF ONTARIO
Annual Water Use Efficiency Programs Report
FY 2011-2012



City of Ontario

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				DWR	IEUA	MWD	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	124	1,115,192	3,42	51,34	0	0	10,540
Rotating Nozzles for Pop-up Spray Heads	98	127,734	0,39	1,96	0	294	490
Weather-based Irrigation Controllers (WBIC)	9	953,114	2,93	29,25	0	720	1,125
FreeSprinklerNozzles.com Program	4,178	5,446,441	16,71	83,56	0	12,534	12,534
Residential Landscape Retrofit Program	7	1,629,500	5,00	45,00	0	3,852	8,959
Subtotal	4,416	9,271,981	28	211	0	5,707	27,940
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	64	886,315	2,72	54,40	4,694	2,282	3,200
IEUA Single-Family Direct Install Prog. (HET)	370	5,124,007	15,73	314,50	27,136	13,194	18,500
Subtotal	434	6,010,322	18	368,90	31,829,56	15,476	21,700
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	4	55,395	0,17	3,40	0	140	200
Waterless Urinals	42	1,679,241	5,15	103,07	0	2,100	8,400
PH Conductivity Controller	1	209,848	0,644	3,22	0	500	1,750
High Efficiency Clothes Washers	0	0	0,00	0,00	0	0	0
Weather-based Irrigation Controllers (WBIC)	5	529,508	1,63	16,25	0	1,625	529
Rotating Nozzles for Pop-up Spray Heads	750	977,553	3,00	15,00	0	750	2,250
Large Rotary Nozzles	0	0	0,00	0,00	0	0	0
FreeSprinklerNozzles.com Program	2,000	2,606,808	8,00	80,00	0	0	26,000
Central Computerized Irrigation Controller	0	0	0,00	0,00	0	0	0
Subtotal	2,802	6,058,352	19	220,94	0,00	5,115,00	39,129,00
TOTAL	7,952	21,340,655	65	800,94	31,829,56	26,298,89	88,769,45
							44,244,00
							146,897,90

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

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2010-2011							
Residential Rebate Programs							
High Efficiency Toilets (HET)	10	138,487	0.43	8,50	0	350	500
High Efficiency Clothes Washers (HECW)	231	2,077,496	6,38	95,63	0	19,635	850
Rotating Nozzles for Pop-up Spray Heads	32	41,709	0.13	0.64	0	96	19,635
Weather based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	160
Synthetic Turf (1,176 Sq. Ft.)	1	53,648	0.16	1.65	0	529	125
FreeSprinklerNozzles.com Program	83	108,199	0.33	1.66	0	0	882
Residential Landscape Retrofit Program	52	8,799,300	27,00	255,00	0	21,414	353
<i>Subtotal</i>	410	11,324,740	35	366	0	22,402	44,598
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	1,009	13,973,306	42,88	857,65	74,000	35,981	50,450
<i>Subtotal</i>	1,009	13,973,306	43	857,65	74,000.06	35,981	160,431.00
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Waterless Urinals	18	719,675	2.21	44.17	0	900	3,600
PH Conductivity Controller	1	209,848	0.64	3.22	0	500	1,750
Weather based Irrigation Controllers (WBIC)	2	211,803	0.65	6.50	0	960	1,600
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0
Rotating Nozzles for Pop-up Spray Heads	71	92,542	0.28	1.42	0	71	213
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0
<i>Subtotal</i>	92	1,233,867	4	56.31	0.00	2,431	7,163
TOTAL	1,511	26,531,913	81	1,279.29	74,000.06	60,813.94	102,210.80
							9,594.00
							237,024.80

(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

City of Ontario

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
					DWR	IEUA	MWD	
FY 2009-2010								
Residential Rebate Programs								
High Efficiency Toilets (HET)	36	498,552	1,53	30,60	0	1,260	1,800	3,060
High Efficiency Clothes Washers (HECW)	47	422,694	1,30	19,46	0	2,350	5,170	7,520
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (W/BIC)	0	0	0.00	0.00	0	0	0	0.0
Water Wise Landscape ("Turf BuyBack") (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (2,720 Sq. Ft.)	5	124,084	0.38	3.81	0	1,224	816	2,040
Subtotal	88	1,045,330	3	53.87	0	4,834	7,786	12,620
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family Direct Install Prog. (HET)	55	761,677	2,34	46.75	4,034	1,961	9,075	15,070
Subtotal	55	761,677	2	46.75	4,033.70	1,961	9,075	12.9
CII Save-A-Buck Rebate Program								
ULFT Tank	6	74,099	0.23	4.55	0	0	360	360
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	270	330	600
Waterless Urinals	63	2,518,861	7.73	154.60	0	0	25,200	25,200
High Efficiency Clothes Washers	3	105,087	0.32	3.23	0	300	240	540
Water Brooms	1	49,986	0.15	0.77	0	0	150	150
Weather Based Irrigation Controllers (W/BIC)	16	1,694,425	52.20	52.00	0	6,120	10,200	16,320
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	1,377	1,794,787	5.51	27.54	0	0	5,508	5,508
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0.0
Subtotal	1,468	6,264,942	19	244.38	0.00	6,680	41,088	48,678.00
TOTAL	1,611	8,071,948	25	345.00	4,033.70	13,485.30	58,849.00	76,368.00

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

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	1	12,350	0.04	0	0	60	3.2
High Efficiency Toilets (HET)	136	1,883,419	5.78	115,60	0	22,440	7.8
High Efficiency Clothes Washers (HECW)	140	1,259,088	3.86	57,96	0	15,400	8.0
Rotating Nozzles for Pop-up Spray Heads	54	70,384	0.22	1.08	0	216	2.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	80	0.5
Water Wise Landscape (Turf BuyBack) (14,991 Sq. Ft.)	11	683,877	2.10	20,99	0	20,580	19.7
Synthetic Turf (13,174 Sq. Ft.)	15	600,987	1.84	18,44	0	3,952	8.6
Subtotal	358	4,616,005	14	218,08	0	24,532	42,148
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	757	10,483,441	32.17	643.45	55,518.38	26,995	124,905
Subtotal	757	10,483,441	32	643.45	55,518.38	26,995	124,905
Cll Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0	0	0	0.0
ULFT Tank	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	266	3,633,746	11.31	226.10	0	35,910	43,890
Waterless Urinals	67	2,678,788	8.22	164.42	0	0	26,800
Conductivity Controller	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.55	0	200	160
Water Brooms	1	49,986	0.15	0.77	0	0	150
Weather Based Irrigation Controllers (WBIC)	39	4,130,161	12.68	126.75	0	0	26,091
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	43	56,046	0.17	0.86	0	0	172
Large Rotary Nozzles	0	0	0.00	0	0	0	0.0
Pre-Rinse Nozzles	3	149,566	0.46	2.30	0	0	180
Subtotal	421	10,766,280	33	521.74	0.00	36,110	97,443
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0	0	0	0.0
Water Brooms	29	1,449,581	4.45	22.24	0	9,425	4.3
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	86	27,799,001	85.31	853.12	0	428,280	10.1
Synthetic Turf (163,285 Sq. Ft.)	1	7,448,921	22.86	228.60	0	122,464	10.7
Subtotal	116	36,697,503	113	1,103.96	0.00	560,168.75	560,168.75
TOTAL	1,652	62,563,229	192	2,487.23	55,518.38	87,636.82	824,664.95
							967,820.15

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

City of Ontario IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
					DWR	IEUA	MWD	
FY 2007-2008								
Residential Rebate Programs								
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4,55	0	0	360	3.7
High Efficiency Toilets (HET)	9	124,638	0.38	7,65	0	0	1,485	9.1
High Efficiency Clothes Washers (HECW)	168	1,510,906	4.64	69,55	0	0	18,480	9.3
Rotating Nozzles for Pop-up Spray Heads	110	143,374	0.44	2.20	0	0	440	2.3
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	1.7
Water Wise Landscape (Turf BuyBack) (2,682 Sq. Ft.)	3	122,351	0.38	3.75	0	0	5,364	33.5
Synthetic Turf (4,977 Sq. Ft.)	5	227,046	0.70	6.97	0	0	1,313	9.4
Subtotal	302	2,308,315	7	97.92	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	26.83	536,66	51,925	25,247	42,480	119,652
Subtotal	708	8,743,625	27	536,66	51,925	25,247	42,480	119,652
ULFT Save-A-Buck Rebate Program								
ULFT Flushometer	0	0	0.00	0	0	0	0	0.0
ULFT Tank	8	98,798	0.30	6.06	0	0	1,080	8.3
High Efficiency Toilets (HET)	1,140	15,787,481	48.45	969,00	0	0	188,100	342,000
Waterless Urinals	262	2,356,294	7.23	108.47	0	0	104,800	33.9
Conductivity Controller	9	1,885,632	5.756	28.98	0	0	5,625	7,200
High Efficiency Clothes Washers	5	44,967	0.14	2.07	0	0	1,450	2,100
Wafer Brooms	1	49,986	0.15	0.77	0	0	150	150
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Subtotal	1,425	20,226,158	62	1,115.35	0	156,925	300,405	457,330
MWD Public Sector Program								
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0	0.0
Waterless Urinals	5	199,910	0.61	12.27	0	0	6,125	23.4
Water Brooms	7	349,899	1.07	5.37	0	0	2,660	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0.0
Subtotal	12	549,898	2	17.64	0	0	8,785	8,785
TOTAL	2,447	31,827,907	98	1767.57	51,925	189,189	373,828	614,942

(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

City of Ontario

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Af Saved			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2006-2007										
Residential Rebate Programs										
Ultra Low Flush Toilets (ULFT)	16	180,912	0.56	11,10	0	0	960	960	4.0	
High Efficiency Toilets (HET)	3	41,546	0.13	2.55	0	0	795	795	14.6	
High Efficiency Clothes Washers (HECW)	177	4,878,358	14.97	224,61	0	0	19,470	19,470	3.0	
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0	0	0.0	
Weather Based Irrigation Controllers (WBIC) - Rebate	9	1,906,228	5.85	58,50	0	1,440	720	2,160	0.9	
Weather Based Irrigation Controllers (WBIC) - Distribution	10	2,118,032	6.50	65,00	0	0	2,400	2,400	0.9	
Subtotal	215	9,128,076	28	361,77	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	32.97	659,30	69,673	33,877	57,000	160,550	11.4	
Subtotal	950	10,741,678	33	659,30	69,673	33,877	57,000	160,550		
CII Save-A-Buck Rebate Program										
ULFT Flushometer	0	0	0.00	0	0	0	0	0	0.0	
ULFT Tank	260	2,939,828	9.02	180,44	0	3,900	35,100	39,000	10.1	
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0	
Zero Water Urinal	0	0	0.00	0.00	0	0	0	0	0.0	
Conductivity Controller	2	419,696	1.288	6.44	0	0	1,250	1,250	2.3	
High Efficiency Clothes Washers (HECW)	41	1,130,247	3.47	52,03	0	2,870	5,330	8,200	5.5	
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0	
Weather Based Irrigation Controllers (WBIC) - Rebate	14	2,965,244	9.10	91,00	0	0	8,820	8,820	2.3	
Subtotal	317	7,455,015	23	330	0	6,770	50,500	57,270		
TOTAL	1,482	27,322,769	84	1,435	\$ 69,673	\$ 42,087	\$ 131,845	\$ 243,605		

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

City of Ontario

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2005-2006							
Residential Programs							
City Event (ULFT)	392	4,432,356	14	272,05	0	2,548	23,520
IEUA Regional Event (ULFT)	0	0	0	0	0	0	26,068
IEUA Rebate Program (ULFT)	53	599,273	2	36,78	0	53	0
High Efficiency Clothes Washers	181	1,627,821	500	74,93	0	181	53
Subtotal	626	6,659,449	20	383,76	0,00	2,782,00	43,430,00
IEUA Multi-Family Direct Install Prog. (HEIT/ULFT)							46,212,00
Multi-Family Program	2,132	24,106,587	74	1,479,61	0	223,860	127,920
Subtotal	2,132	24,106,587	74	1,479,61	0	223,860	127,920
CII Save-A-Buck Rebate Program							
ULFT's (Tank)	672	7,598,324	23	466,37	0	672	40,320
Conductivity Controller (MWD CII)	0	0	0	0	0	0	40,992
High Efficiency Clothes Washers	52	467,661	1,44	21,53	0	0	0
Water Brooms	2	99,971	0,31	1,53	0	0	0
Pre-Rinse Spray Nozzles	0	0	0,00	0,00	0	0	0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	2,753,441	8,45	84,50	0	0	0
Subtotal	13	10,919,397	34	574	0	672	53,520
TOTAL	3,497	41,685,434	128	2565,23	0	\$227,314	\$452,184
FY 2004-2005							
Residential Programs							
City Event (ULFT)	214	2,419,704	7	148,52	0	1,391	12,840
IEUA Regional Event (ULFT)	11	124,377	0	7,63	0	121	14,231
IEUA Rebate Program (ULFT)	107	1,209,852	4	74,26	0	107	781
High Efficiency Clothes Washers	250	2,248,372	6,90	103,50	0	250	6,420
Pool Cover Rebates	7	119,574	0,37	1,83	0	371	27,750
Subtotal	589	6,121,880	19	355,74	0,00	2,240,00	47,420,00
IEUA Multi-Family Direct Install Prog. (HEIT/ULFT)							
Multi-Family Program	1,066	12,053,294	37	739,80	0	111,930	63,360
Subtotal	1,066	12,053,294	37	739,80	0	111,930	63,360
CII Save-A-Buck Rebate Program							
ULFT (Tank)	5	56,535	0	3,47	0	0	175,850
Conductivity Controller	0	0	0	0,00	0	0	0
High Efficiency Clothes Washers	1	8,993	0,03	0,41	0	0	0
Water Brooms	0	0	0,00	0,00	0	0	0
Pre-Rinse Spray Nozzles	0	0	0,00	0,00	0	0	0
X-Ray Film Processor	3	3,128,170	9,60	48,00	0	0	6,000
Subtotal	9	3,193,698	10	52	0	0	6,250
TOTAL	1,664	21,368,872	66	1193,01	0	\$114,170	\$117,630
							\$231,800

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

City of Ontario

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	405	4,579,347	14	281,07	810	24,300	25,110
	22	248,755	1	15,27	242	1,320	1,562
IEUA Regional Event (ULFT)	201	2,272,713	7	139,49	0	201	12,261
IEUA Rebate Program (ULFT)	226	2,032,528	6,24	93,56	226	12,060	25,086
High Efficiency Clothes Washers	28	802,854	2,46	12,30	0	0	5,7
Pool Cover Rebates					1,484	0	1,484
Subtotal	882	9,936,197	30	541,70	0,00	2,963,00	65,540,00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	512	5,789,199	18	355,33	0	17,408	30,720
Subtotal	512	5,789,199	18	355,33	0	17,408	30,720
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	51	458,668	1,41	21,11	0	0	12,750
Water Brooms (Rebate)	7	349,859	1,07	5,37	0	700	5
Water Brooms (Distribution)	82	4,098,815	12,58	62,89	0	8,200	1,5
Pre-Rinse Spray Nozzles	0	0	0,00	0	0	0	3,1
Subtotal	140	4,907,381	15	89	0	8,200	21,650
TOTAL	1,534	20,632,777	63	986,40	0	\$28,571	\$114,910
							\$143,481
FY 2002-2003							
Residential Programs							
City Event (ULFT)	537	6,071,875	19	372,68	0	1,074	32,220
	174	1,967,423	6	120,76	0	1,914	10,440
IEUA Regional Event (ULFT)	18	203,527	1	12,49	0	18	12,354
IEUA Rebate Program (ULFT)	189	1,639,769	5,22	78,25	0	189	1,098
High Efficiency Clothes Washers	29	1,246,986	3,83	19,15	0	1,537	20,790
Pool Cover Rebates					0	0	20,979
Subtotal	947	11,189,580	34	603,32	0,00	4,732,00	64,530,00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	339	3,833,083	12	235,27	0	11,526	20,340
Subtotal	339	3,833,083	12	235,27	0	11,526	20,340
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	18	161,883	0,50	7,45	0	0	4,500
Water Brooms	10	499,855	1,53	7,67	0	1,000	2,000
Pre-Rinse Spray Nozzles	141	183,750	0,56	2,82	0	0	7,050
X-Ray Film Processor (MWD CII)	2	2,085,446	6,40	32,00	0	4,000	4,000
Restaurant Table Rent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal	171	2,930,965	9	49,94	0,00	1,000,00	17,550,00
TOTAL	1,457	17,953,627	55	943,63	0	\$17,258	\$101,420
							\$118,678

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

Summary of Findings from

Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012

Table 3
City of Ontario
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2002-03				
Think Earth! It's Magic	1	799	31	\$ 3,196.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	1	799	31	\$ 3,196.00
FY 2003-04				
Think Earth! It's Magic	1	796	39	\$ 3,184.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	1	796	39	\$ 3,184.00
FY 2004-05				
National Theater for Children	10	4,089	178	\$ 16,356.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	10	2	
TOTAL	11	4,099	180	\$ 16,356.00
FY 2005-06				
National Theater for Children	9	4,510	196	\$ 18,040.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	195	4	
TOTAL	10	4,705	200	\$ 18,040.00
FY 2006-07				
National Theater for Children	7	3,960	26	\$ 15,840.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	180	6	
TOTAL	8	4,140	32	\$ 15,840.00
FY 2007-08				
National Theater for Children	6	3,207	103	\$ 6,162.00
Garden In Every School	0	0	0	
TOTAL	6	3,207	103	\$ 6,162.00
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 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 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 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
2002-2012 Totals	76	34,994	1,312	\$ 108,935.18

CITY OF UPLAND
Annual Water Use Efficiency Programs Report
FY 2011-2012



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⁾
					DWR	IEUA	MWD	
FY 2011-2012								
Residential Rebate Programs								
High Efficiency Clothes Washers (HECW)	130	1,169,153	3.59	53,82	0	0	11,050	11,050
Rotating Nozzles for Pop-up Spray Heads	31	40,406	0.12	0.62	0	62	93	155
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	3.58	35,75	0	495	880	1,375
FreeSprinklerNozzles.com Program	10,624	13,849,446	42.50	212.48	0	0	32,250	32,250
Residential Landscape Retrofit Program	5	1,303,600	4.00	35.00	0	3,262	3,053	6,315
Subtotal	10,801	17,527,523	54	337.67	0.00	3,819.00	47,326.00	51,145.14
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family Direct Install Prog. (HET)	36	498,552	1.53	30.60	2,640	1,284	1,800	5,724
IEUA Single-Family Direct Install Prog. (HET)	794	10,995,842	33.75	674,90	58,232	28,314	39,700	126,246
Subtotal	830	11,494,394	35	705.50	60,872.20	29,598	41,500	131,970.00
CII Save-A-Buck Rebate Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0
PH Conductivity Controller	0	0	0.00	0.00	0	0	0	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	117	600	717
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0
Large Rotary Nozzles	0	11,730,636	36.00	36.00	0	0	26,000	0
FreeSprinklerNozzles.com Program	2,000	0	0.00	0.00	0	0	0	0
Central Computerized Irrigation Controller	0	11,836,538	36	367.25	1.00	117.00	26,600.00	717.00
Subtotal	2,001	40,858,454	125	1,406.42	60,873.20	33,533.80	115,426.00	183,832.14
TOTAL	13,632							

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

IEUA Regional Conservation Programs Annual Report

City of Upland

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						DWR	IEUA	MWD	
FY 2010-2011									
Residential Rebate Programs									
High Efficiency Toilets (HET)	13	180,033	0.55	11,05	0	455	650	1,105	4.0
High Efficiency Clothes Washers (HECW)	229	2,059,509	6.32	94.81	0	0	19,465	19,465	6.2
Rotating Nozzles for Pop-up Spray Heads	247	321,941	0.99	4.94	0	494	741	1,235	2.5
Weather Based Irrigation Controllers (WBIC)	5	529,508	1.63	16.25	0	225	400	625	0.0
Synthetic Turf (694 Sq. Ft.)	1	31,664	0.10	0.97	0	312	208	521	10.7
FreeSprinklerNozzles.com Program	430	560,548	1.72	8.60	0	0	32,250	32,250	37.6
Residential Landscape Retrofit Program	17	4,562,600	14.00	117,00	0	11,287	8,831	20,118	2.9
<i>Subtotal</i>	<i>942</i>	<i>8,245,802</i>	<i>25</i>	<i>253.62</i>	<i>0.00</i>	<i>12,773.33</i>	<i>62,545.20</i>	<i>75,318.53</i>	
IEUA Multi-Family Direct Install Prog. (HET)									
IEUA Multi-Family Direct Install Prog. (HET)	117	1,620,294	4.97	99.45	8,581	4,172	5,850	18,603	7.5
<i>Subtotal</i>	<i>117</i>	<i>1,620,294</i>	<i>5</i>	<i>99.45</i>	<i>8,580.78</i>	<i>4,172</i>	<i>5,850</i>	<i>18,603.00</i>	
CII Save-A-Buck Rebate Program									
High Efficiency Toilets (HET)	30	415,460	1.28	25.50	0	1,050	1,500	2,550	4.0
Waterless Urinals	5	199,910	0.61	12.27	0	250	1,000	1,250	0.0
PH Conductivity Controller	1	209,848	0.64	3.22	0	500	1,750	2,250	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	480	1,200	1,680	10.4
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
<i>Subtotal</i>	<i>37</i>	<i>931,119</i>	<i>3</i>	<i>44.24</i>	<i>0.00</i>	<i>2,280</i>	<i>5,450</i>	<i>7,730.00</i>	
TOTAL	1,096	10,797,216	33	397.31	8,580.78	19,225.55	73,845.20	101,651.53	

⁽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

City of Upland

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
					DWV	IEUA	MWD	
FY 2009-2010								
Residential Rebate Programs								
High Efficiency Toilets (HET)	56	775,525	2.38	47,60	0	1,960	2,800	4,760
High Efficiency Clothes Washers (HECW)	63	566,590	1.74	26,08	0	3,150	6,930	10,080
Rotating Nozzles for Pop-up Spray Heads	35	45,619	0.14	0.70	0	70	140	210
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0
Synthetic Turf (8,348 Sq. Ft.)	4	380,829	1.17	11,69	0	3,757	2,504	6,261
<i>Subtotal</i>	158	1,768,563	5	86,07	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	3,40	293	143	660	1,096
<i>Subtotal</i>	4	55,395	0	3,40	293.36	143	660	1,096.00
CII Save-A-Buck Rebate Program								
ULFT Tank	0	0	0.00	0.00	0	0	0	0
High Efficiency Toilets (HET)	198	2,742,036	8.42	168,30	0	26,730	32,670	59,400
Waterless Urinals	22	879,602	2.70	53,99	0	0	8,800	8,800
High Efficiency Clothes Washers	29	260,811	0.80	8,00	0	2,900	2,320	5,220
Water Brooms	0	0	0.00	0.00	0	0	0	0
Weather Based Irrigation Controllers (WBIC)	22	2,329,835	7.15	71,50	0	1,680	14,014	15,694
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0
Rotating Nozzles for Pop-up Spray Heads	1,642	2,140,189	6.57	32,84	0	0	6,568	0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0
<i>Subtotal</i>	1,913	8,332,474	26	334,63	0.00	31,310	64,372	89,114.00
TOTAL	2,075	10,176,431	31	424,10	293.36	40,389.24	77,406.40	111,521.00

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

IEUA Regional Conservation Programs Annual Report

City of Upland

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	MWD	
FY 2008-2009								
Residential Rebate Programs								
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	74	1,024,801	3.15	62.90	0	0	0	7.8
High Efficiency Clothes Washers (HECW)	155	1,393,991	4.28	64.17	0	0	12,210	0.0
Rotating Nozzles for Pop-up Spray Heads	20	26,068	0.08	0.40	0	0	17,050	8.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	0	80	2.0
Water Wise Landscape (Turf Buy Back) (28,677 Sq. Ft.)	21	1,308,229	4.01	40.15	0	0	80	0.5
Synthetic Turf (8,348 Sq. Ft.)	13	380,829	1.17	11.69	0	35,878	0	17.9
Subtotal	284	4,239,810	13	182.56	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	14.41	288.15	24,862	12,089	55,935	92,886
Subtotal	339	4,694,698	14	288.15	24,862.26	12,089	55,935	92,886.00
CII Save-A-Buck Rebate Program								
ULFT Flushometer	0	0	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	162	2,243,484	6.89	137.70	0	21,870	26,730	48,600
Waterless Urinals	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0	0	0	0	0.0
Subtotal	162	2,243,484	7	137.70	0.00	21,870	26,730	48,600.00
MWD Public Sector Program								
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	51	10,120,606	31.06	310.59	0	0	84,498	55
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	0	0.0
Subtotal	51	10,120,606	31	310.59	0.00	0.00	84,497.82	84,497.82
TOTAL	836	21,298,599	65	919.00	24,862.26	72,341.14	199,087.22	296,290.62

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

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⁾
					DWR	IEUA	MWD	
FY 2007-2008								
Residential Rebate Programs								
Ultra Low Flush Toilets (ULFT)	27	333,443	1,02	20,47	0	0	1,620	3.7
High Efficiency Toilets (HET)	15	207,730	0.64	12,75	0	0	2,475	9.1
High Efficiency Clothes Washers (HECW)	236	2,122,463	6.51	97,70	0	0	25,960	9.3
Rotating Nozzles for Pop-up Spray Heads	143	86,387	0.57	2,86	0	0	572	2.3
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6,50	0	320	480	1.7
Water Wise Landscape (Turf Buy Back) (8,587 Sq. Ft.)	8	391,732	1.20	12,02	0	0	17,174	33.5
Synthetic Turf (9,919 Sq. Ft.)	11	452,496	1.39	13,89	0	2,976	5,951	10.0
Subtotal	442	3,906,054	12	166,19	0	20,470	33,763	54,232
IEUA Multi-Family Direct Install Prog. (HET/ULFT)								69.7
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	1,541	19,030,969	58.40	1,168,08	113,017	54,952	92,460	10.4
Subtotal	1,541	19,030,969	58	1,168,08	113,016,94	54,952.06	92,460.00	260,429.00
CII Save-A-Buck Rebate Program								
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0.0
ULFT Tank	1	12,350	0.04	0.76	0	0	135	8.3
High Efficiency Toilets (HET)	472	6,536,571	20.06	401.20	0	63,720	77,880	141,600
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers	31	278,798	0.86	12.83	0	8,990	4,030	13,020
Water Brooms	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Subtotal	504	6,827,719	21	414.79	0.00	72,710.00	82,045.00	154,755.00
MWD Public Sector Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0	0.00	0	0	0	0.0
Subtotal	0	0	0	0.00	0	0.00	0.00	0.0
TOTAL	2,487	29,764,742	91	1,749.06	113,016,94	148,131,76	208,267.70	469,416.40

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

City of Upland

IEUA Regional Conservation Programs Annual Report

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

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

IEUA Regional Conservation Programs Annual Report

City of Upland

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾					
					City	IEUA	MWD						
FY 2005-2006													
Residential Programs													
City Event (ULFT)	1,248	14,111,173	43	866,11	0	8,112	74,880	82,892 4.5					
IEUA Regional Event (ULFT)	0	0	0	0	0	0	0	0.0					
IEUA Rebate Program (ULFT)	153	1,729,976	5	106,18	0	153	9,180	9,333 4.1					
High Efficiency Clothes Washers	222	1,986,554	6,13	91,91	0	222	24,420	24,642 9.4					
Subtotal	1,623	17,837,703	55	1,064,20	0.00	8,487,00	108,480,00	116,967,00					
IEUA Multi-Family Direct Install Prog. (HET/ULFT)													
Multi-Family Program	930	10,515,538	32	645,42	0	97,650	55,800	153,450 11.1					
Subtotal	930	10,515,538	32	645,42	0.00	97,650,00	55,800,00	153,450,00					
CII Save-A-Buck Rebate Program													
ULFT's (Tank)	0	0	0	0.00	0	0	0	0.0					
Conductivity Controller	0	0	0	0.00	0	0	0	0.0					
High Efficiency Clothes Washers	11	98,928	0.30	4.55	0	0	2,750	2,750 21.2					
Water Brooms	0	0	0.00	0.00	0	0	0	0.0					
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0.0					
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0					
Subtotal	11	98,928	0	5	0	0	2,750	2,750					
TOTAL	2,564	28,452,169	87	1714.18	0	\$106,137	\$167,030	\$273,167					
FY 2004-2005													
Residential Programs													
City Event (ULFT)	0	0	0	0.00	0	0	0	0.0					
IEUA Regional Event (ULFT)	11	124,377	0	7,63	0	121	660	781 4.8					
IEUA Rebate Program (ULFT)	126	1,424,686	4	87,44	0	126	7,560	7,686 4.1					
High Efficiency Clothes Washers	287	2,581,131	7.92	118,82	0	287	31,570	31,857 9.4					
Pool Cover Rebates	14	239,148	0.73	3.67	0	742	0	742 2.4					
Subtotal	438	4,369,342	13	217.57	0.00	1,276,00	39,790,00	41,066,00					
IEUA Multi-Family Direct Install Prog. (HET/ULFT)													
Multi-Family Program	981	11,092,196	34	680,81	0	103,005	58,860	161,865 11.1					
Subtotal	981	11,092,196	34	680,81	0.00	103,005,00	58,860,00	161,865,00					
CII Save-A-Buck Rebate Program													
ULFT's (Tank)	0	0	0	0.00	0	0	0	0.0					
Conductivity Controller	0	0	0	0.00	0	0	0	0.0					
High Efficiency Clothes Washers	3	26,980	0.08	1.24	0	0	750	750 21.2					
Water Brooms	0	0	0.00	0.00	0	0	0	0.0					
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0.0					
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0.0					
Subtotal	3	26,980	0	1	0	0	750	750					
TOTAL	1,422	15,488,519	48	899.62	0	104,281	99,400	203,681					

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

City of Upland

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	City	IEUA	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	100	1,130,703	3	69.40	0	200	6,000
IEUA Regional Event (ULFT)	44	497,509	2	30.54	0	484	2,640
IEUA Rebate Program (ULFT)	227	2,566,696	8	157.54	0	227	13,620
High Efficiency Clothes Washers	244	2,194,411	6.73	101.02	0	244	26,840
Pool Cover Rebates	63	802,854	2.46	12.30	0	3,339	0
Subtotal	678	7,192,173	22	370.79	0.00	4,494.00	49,100.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	116	1,311,615	4	80.50	0	3,944	6,960
Subtotal	116	1,311,615	4	80.50	0	3,944	6,960
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	16	143,896	0.44	6.62	0	0	4,000
Water Brooms (Rebates)	17	849,754	2.61	13.04	0	1,700	1,700
Water Rooms (Distribution)	1	49,966	0.15	0.77	0	0	3,400
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	100
Subtotal	34	1,043,636	3	20	0	1,700	5,800
TOTAL	828	9,547,424	29	471.72	0	\$10,138	\$61,860
							\$71,998

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

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

Summary of Findings from Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

**Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/12**

Summary of Findings from

Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/12

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	Sylvia Chapman	Chapman Residence		Upland		39%	0.20	619	242	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Anarddeep Chana	Chana Residence	837 N. 9th Ave	Upland	NA	0.06	0	70	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Lowe, Regina	Lowe, Regina	2063 N. Palm Ave.	Upland		59%	0.25	370	305	0.15
GRAND TOTAL							14.63		16.25	

Table 4
City of Upland
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
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
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 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 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 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 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
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 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 2010-11				
National Theater for Children	1	770	38	\$ 982.69
Garden In Every School	0	0	0	\$ -
TOTAL	1	770	38	\$ 982.69
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
2002-2012 Totals	35	17,584	746	\$ 59,111.38

CUCAMONGA VALLEY WATER DISTRICT
Annual Water Use Efficiency Programs Report
FY 2011-2012



Cucamonga Valley Water District

IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾
				DWR	IEUA	MWD	Total	
FY 2011-2012								
Residential Rebate Programs								
High Efficiency Clothes Washers (HECW)	361	3,246,649	9.96	149.45	0	0	30,685	4.5
Rotating Nozzles for Pop-up Spray Heads	513	668,636	2.05	10.26	0	1,026	2,565	1.8
Weather Based Irrigation Controllers (WBIC)	33	3,494,752	10.73	107.25	0	1,485	4,125	0.6
FreeSprinklerNozzles.com Program	19,915	25,957,291	80	388.30	0	0	21,375	0.4
Residential Landscape Retrofit Program	0	0	0.00	0	0	0	0	0.0
Subtotal	20,832	33,367,338	102	665.26	0.00	2,511.00	56,239.00	58,750.00
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family Direct Install Prog. (HET)	10	138,487	0.43	8.50	733	357	500	1,590
IEUA Single-Family Direct Install Prog. (HET)	189	2,617,398	8.03	160.65	13,861	6,740	9,450	30,051
Subtotal	199	2,755,885	8	169.15	14,594.66	7,096	9,950	31,641.00
CII Save-A-Buck Rebate Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	15	599,729	1.84	36.81	0	750	3,000	3,750
RH Conductivity Controller	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Clothes Washers	0	3,918,358	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	37	1,945,982	12.03	120.25	0	2,716	6,775	9,491
Rotating Nozzles for Pop-up Spray Heads	1,493	5.97	29.86	0	1,493	4,479	5,972	1.5
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0.0
FreeSprinklerNozzles.com Program	1,300	7,624,913	23.40	234.00	0	0	16,900	16,900
Central Computerized Irrigation Controller	11	17,470,176	53.61	536.14	0	3,480	8,700	12,180
Subtotal	2,893	31,560,846	97	957.11	1.00	8,455.65	39,865.10	48,321.75
TOTAL	23,914	67,684,069	208	1,791.53	14,595.66	18,062.99	106,054.10	138,712.75

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

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⁾
					DVR	IEUA	MWD	
FY 2010-2011								
Residential Rebate Programs								
High Efficiency Toilets (HET)	44	609,341	1.87	37.40	0	1,540	2,200	3,740
High Efficiency Clothes Washers (HECW)	685	6,160,539	18.91	283.59	0	0	58,225	4.0
Rotating Nozzles for Pop-up Spray Heads	493	642,578	1.97	9.86	0	0	1,479	6.2
Weather Based Irrigation Controllers (WBIC)	11	1,164,917	3.58	35.75	0	495	880	2.5
Synthetic Turf (6,587 Sq. Ft.)	7	300,538	0.92	9.22	0	2,964	1,976	0.8
FreeSprinklerNozzles.com Program	285	371,526	1	5.70	0	0	21,375	10.7
Subtotal	1,525	9,249,440	28	381.52	0.00	5,985.15	86,135.10	37.6
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family Direct Install Prog. (HET)	287	3,974,568	12.20	243.95	21,049	10,234	14,350	45,633
Subtotal	287	3,974,568	12	243.95	21,048.58	10,234	14,350	0.0
IEUA Save-A-Buck Rebate Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	9	359,837	1.10	22.09	0	450	1,800	2,250
pH Conductivity Controller	2	419,696	1.29	6.44	0	1,000	3,500	4,500
Weather Based Irrigation Controllers (WBIC)	43	4,553,768	13.98	139.75	0	9,275	22,175	31,450
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	2,998	3,907,605	11.99	59.96	0	2,998	8,994	11,992
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	2.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0.0
Subtotal	3,052	9,240,906	28	282.24	0.00	13,723	36,469	50,192.00
TOTAL	4,864	22,464,914	69	853.71	21,048.58	29,942.57	136,954.10	187,945.25

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

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⁾
					DWR	IEUA	MWD	
FY 2009-2010								
Residential Rebate Programs								
High Efficiency Toilets (HET)	65	900,163	2.76	55.25	0	2,275	3,250	5,525
High Efficiency Clothes Washers (HECW)	122	1,097,205	3.37	50.51	0	6,100	13,420	19,520
Rotating Nozzles for Pop-up Spray Heads	216	281,535	0.86	4.32	0	432	864	1,296
Weather Based Irrigation Controllers (WBIC)	7	741,311	2.28	22.75	0	0	519	519
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (17,168 Sq. Ft.)	13	783,189	2.40	24.04	0	7,726	5,150	12,876
Subtotal	423	3,803,405	12	156.86	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	5.48	109.65	9,461	4,600	21,285	35,346
Subtotal	129	1,786,478	5	109.65	9,460.86	4,600	21,285	35,346.00
CII Save-A-Buck Rebate Program								
ULFT Tank	1	12,350	0.04	0.76	0	0	60	3.2
High Efficiency Toilets (HET)	7	96,941	0.30	5.95	0	945	1,155	2,100
Waterless Urinals	144	5,757,396	17.67	363.38	0	0	57,600	57,600
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	0	5,189,177	15.93	159.25	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	49	0	0.00	0.00	0	15,735	27,548	43,283
Synthetic Turf (Sq. Ft.)	0	10,532,808	32.32	161.62	0	0	0	5.5
Rotating Nozzles for Pop-up Spray Heads	8,081	0	0.00	0.00	0	0	32,324	32,324
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0.0
Subtotal	8,282	21,588,671	66	680.95	0.00	16,680	118,687	135,367.00
TOTAL	8,834	27,178,554	83	947.47	9,460.86	37,812.74	163,175.40	210,449.00

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

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⁾
					DWR	IEUA	MWD	
FY 2008-2009								
Residential Rebate Programs								
Ultra Low Flush Toilets (ULFT)	3	37,049	0.11	2.27	0	0	180	3.2
High Efficiency Toilets (HET)	297	4,113,054	12.62	252.45	0	0	49,005	7.8
High Efficiency Clothes Washers (HECW)	323	2,904,896	8.91	133.72	0	0	35,530	8.0
Rotating Nozzles for Pop-up Spray Heads	575	749,457	2.30	11.50	0	0	2,300	2.0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	0	320	0.5
Water Wise Landscape ('Turf Buy Back') (66,317 Sq. Ft.)	49	3,025,325	9.28	92.84	0	0	87,921	19.0
Synthetic Turf (35,987 Sq. Ft.)	43	1,641,696	5.04	50.38	0	10,796	21,592	8.6
Subtotal	1,294	12,855,084	40	556.17	0	98,717	98,131	196,848
IEUA Multi-Family Direct Install Prog. (HET)								
IEUA Multi-Family/Direct Install Prog. (HET)	0	0	0.00	0.00	0	0	0	0.0
Subtotal	0	0	0.00	0.00	0	0	0	0.00
CC1 Save-A-Buck Rebate Program								
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0.0
ULFT Tank	1	12,350	0.04	0.76	0	0	60	3.2
High Efficiency Toilets (HET)	587	8,129,168	24.95	498.95	0	0	176,100	14.2
Waterless Urinals	162	6,477,071	19.88	397.55	0	0	64,800	6.5
Conductivity Controller	4	839,392	2.576	12.88	0	175	2,500	2.1
High Efficiency Clothes Washers	3	26,980	0.08	0.83	0	300	240	540
Water Brooms	3	149,957	0.46	2.30	0	0	450	2.0
Weather Based Irrigation Controllers (WBIC)	10	1,059,016	3.25	32.50	0	0	6,690	4.1
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0.0
Subtotal	770	16,693,933	51	945.77	0.00	79,720	171,595	251,315.00
MWD Public Sector Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	16	799,769	2.45	12.27	0	0	5,603	4.6
Weather Based Irrigation Controllers (WBIC)	22	4,365,752	13.40	133.98	0	0	36,539	5.5
Central Computer Irrigation Controllers (CCIC)	25	8,081,105	24.80	248.00	0	0	109,880	8.9
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Subtotal	63	13,246,625	41	394.25	0.00	0.00	152,021.99	152,021.99
TOTAL	2,127	42,835,643	131	1,896.19	0.00	178,437.10	421,748.09	600,185.19

⁽¹⁾ Payback period =

Total direct program costs
AF saved/year x MWD Tier II rate/AF

Cucamonga Valley Water District

IIEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
					DWR	IIEUA	MWD	
FY 2007-2008								
Residential Rebate Programs								
Ultra Low Flush Toilets (ULFT)	49	605,138	1.86	37.14	0	0	2,940	2,940
High Efficiency Toilets (HET)	45	623,190	1.91	38.25	0	0	7,425	7,425
High Efficiency Clothes Washers (HECW)	4,110,024	12,61	189.20	0	0	0	50,270	50,270
Rotating Nozzles for Pop-up Spray Heads	457	802,897	2.46	12.32	0	0	2,464	2,464
Weather Based Irrigation Controllers (WBIC)	616	1,588,524	4.88	48.75	0	2,400	1,200	3,600
Water Wise Landscape ('Turf Buy Back) (8,199 Sq. Ft.)	15	374,031	1.15	11.48	0	16,398	0	16,398
Synthetic Turf (33,087 Sq. Ft.)	6	1,509,400	4.63	46.32	0	9,926	9,926	19,852
Subtotal	1,222	9,613,204	30	383.46	0	28,724	74,225	102,949
IIEUA Multi-Family Direct Install Prog. (HET/ULFT)								
IIEUA Multi-Family Direct Install Prog. (HET)/ULFT	1,034	12,769,644	39.19	783.77	75,833.56	36,872	62,040	174,746
Subtotal	1,034	12,769,644	39	783.77	75,833.56	36,872.44	62,040.00	174,746.00
CCII Save-A-Buck Rebate Program								
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	206	8,236,275	25.28	505.52	0	0	82,400	82,400
Conductivity Controller	1	205,848	0.644	3.22	0	175	625	625
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	0	1,890	1,890
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Subtotal	210	8,763,828	27	518.49	0.00	175.00	84,915.00	85,090.00
MWD Public Sector Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	42	6,377,556	19.57	195.72	0	0	42,168	42,168
Central Computer Irrigation Controllers (CCIC)	36	9,654,313	29.63	296.28	0	0	112,464	112,464
Subtotal	78	16,031,869	49	492.00	0.00	0.00	154,632.00	154,632.00
TOTAL	2,544	47,178,546	145	2,177.73	75,833.56	65,771.54	375,812.10	517,417.20

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

Total direct program costs = $\frac{\text{Total AF saved}}{\text{Payback Period}}$

Cucamonga Valley Water District

IIEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	AF Saved City	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						IIEUA	MWD	Total	
FY 2006-2007									
Residential Programs									
Ultra Low Flush Toilets (ULFT)	56	633,194	1.94	38,86	0	0	3,360	3,360	4.0
High Efficiency Toilets (HET)	4	55,395	0.17	3.40	0	0	1,060	1,060	14.6
High Efficiency Clothes Washers (HECW)		3,831,226	11.76	176,36	0	0	46,860	46,860	9.3
Rotating Sprinkler Nozzles	426	205,338	0.63	3.16	0	0	632	632	2.3
Weather Based Irrigation Controllers (WBIC) - Rebate	158	3,177,047	9.75	97.50	0	2,400	1,200	3,600	0.9
Weather Based Irrigation Controllers (WBIC) - Distribution	15	25,204,575	77.35	773.50	0	0	28,560	28,560	0.9
Subtotal	778	33,107,374	102	1,092.79	0	2,400	81,672	84,072	
IIEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Toilet Program (HET/ULFT)	4,053	45,827,391	140.64	2,812.78	297,247	144,530	243,180	684,057	11.4
Subtotal	4,053	45,827,391	141	2,812.78	297,247.02	144,529.98	243,180.00	684,357.00	
IIEUA Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0	0.00	0	0	0	0	0.0
Zero Water Urinal	49	1,955,921	6.00	120.05	0	0	19,600	19,600	7.6
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Subtotal	49	1,955,921	6	120.05	0.00	0.00	19,600.00	19,600.00	
TOTAL	4,880	80,890,686	248	4025.62	\$297.247	\$146,930	\$344,452	\$788,629	

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

Cucamonga Valley Water District

IEUA Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	City	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	1,696,054	5	104.10	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	150	3,498,467	10.74	161.05	0	150	9,000	9,150	4.1
High Efficiency Clothes Washers	389	5,194,521	16	255.15	0.00	389	42,790	43,179	9.4
Subtotal	539	15,088,042	12	238.04	0	36,015	20,580	56,595	11.1
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	343	3,878,311	12	238.04	0.00	36,015	20,580	56,595	11.1
Subtotal	343	3,878,311	12	238.04	0.00	36,015	20,580	56,595	11.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	219	2,476,240	8	151.99	0	0	0	0	13,140
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	1	49,986	0.15	0.77	0	0	100	100	1.5
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	9	1,906,228	5.85	58.50	0	0	0	0	0.0
Subtotal	229	4,432,453	14	211	0	0	13,240	13,240	
TOTAL	1,111	13,505,286	41	714.44	0	\$36,554	\$85,610	\$122,164	
 FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	24	271,369	1	16.66	0	264	1,440	1,704	4.8
IEUA Rebate Program (ULFT)	201	2,272,713	7	139.49	0	201	12,060	12,261	4.1
High Efficiency Clothes Washers	542	4,874,470	14.96	224.39	0	542	59,620	60,162	9.4
Pool Cover Rebates	19	324,556	1.00	4.98	0	1,007	0	1,007	2.4
Subtotal	786	7,773,110	24	385.52	0.00	2,014.00	73,120.00	75,134.00	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	520	5,879,655	18	360.88	0	54,600	31,200	85,800	11.1
Subtotal	520	5,879,655	18	360.88	0.00	54,600	31,200	85,800	11.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	1	1,303	0.00	0.02	0	0	50	50	29.3
X-Ray Film Processor (MWD CII)	2	2,085,446	6.40	32.00	0	0	4,000	4,000	1.5
Subtotal	3	2,088,750	6	32.02	0	4,050	4,050	4,050	
TOTAL	1,309	15,709,515	48	778.42	0	\$56,614	\$108,370	\$164,984	

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

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⁾					
					City	IEUA	MWD						
FY 2003-2004													
Residential Programs													
City Event (ULFT)	288	3,256,425	10	199,87	0	576	17,200	17,776					
IEUA Regional Event (ULFT)	49	554,044	2	34,01	0	539	2,940	3,479					
IEUA Rebate Program (ULFT)	432	4,884,637	15	299,81	0	432	25,920	26,352					
High Efficiency Clothes Washers	594	5,342,132	16,39	245,92	0	594	65,340	65,934					
Pool Cover Rebates	47	802,854	2,46	12,30	0	2,491	0	2,491					
Subtotal	1,410	14,840,091	46	791,90	0,00	4,632,00	111,400,00	116,032,00					
IEUA Multi-Family Direct Install Prog. (HET/ULFT)													
Multi-Family Program	96	1,085,475	3	66,62	0	3,264	5,760	9,024					
Subtotal	96	1,085,475	3	66,62	0	3,264	5,760	9,024					
CII Save-A-Buck Rebate Program													
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0	0.0					
Water Brooms (Rebates)	43	2,149,378	6,60	32,98	0	4,300	4,300	8,600					
Water Brooms (Distribution)	1	49,986	0.15	0.77	0	0	100	3,1					
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	1.2					
Subtotal	44	2,199,364	7	34	0	4,300	4,400	8,700					
TOTAL	1,550	18,124,930	56	892,27	0	\$12,196	\$121,560	\$133,756					

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾					
					City	IEUA	MWD						
FY 2002-2003													
Residential Programs													
City Event (ULFT)	393	4,443,663	14	272,74	0	786	23,580	24,366					
IEUA Regional Event (ULFT)	66	746,264	2	45,80	0	726	3,960	4,686					
IEUA Rebate Program (ULFT)	84	949,790	3	58,30	0	84	5,040	5,124					
High Efficiency Clothes Washers	435	3,912,167	12,01	180,09	0	435	47,850	48,285					
Pool Cover Rebates	73	1,246,986	3,83	19,15	0	3,869	0	3,869					
Subtotal	1,051	11,298,870	35	576,08	0,00	5,900,00	80,430,00	86,330,00					
IEUA Multi-Family Direct Install Prog. (HET/ULFT)													
Multi-Family Program	3	33,921	0	2,08	0	102	180	282					
Subtotal	3	33,921	0	2,08	0	102	180	282					
CII Save-A-Buck Rebate Program													
High Efficiency Clothes Washers	9	80,941	0.25	3,73	0	0	2,250	2,250					
Water Brooms	9	449,870	1.38	6,90	0	900	1,800	3,1					
Pre-Rinse Spray Nozzles	75	97,755	0.30	1,50	0	0	3,750	3,750					
X-Ray Film Processor (MWD CII)	3	3,128,170	9,60	48,00	0	0	6,000	1,5					
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Subtotal	96	3,756,736	12	60,13	0,00	900,00	12,900,00	13,800,00					
TOTAL	1,150	15,089,528	46	638,29	0	\$6,902	\$93,510	\$100,412					

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

Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

**Summary of Findings from
CII Phase III Landscape Audit Program
Ending 6/30/2012**

Summary of Findings from CII Phase III Landscape Audit Program								
Sub-Agency	Customer	Site	Address	City	Average Irrigation Uniformity	Estimated Water Applied in CCF/HCF	Potential Savings AF/YR	Recommendations
CWWD	Fabis Joseph	Fabis Joseph	6611 Topaz St	Atta Loma	No Test	0.08	244	96
CWWD	Sarvari, Vasiq	Sarvari, Vasiq	11368 Windhaven Ct	Rancho Cucamonga	47%	0.05	70	62
CWWD	Afkhami, Reza	Afkhami, Reza	12474 Tejas Ct.	Rancho Cucamonga	65%	0.16	727	198
CWWD	Hamai, Brian	Hamai, Brian	12467 Tejas Ct	Rancho Cucamonga	54%	0.14	485	174
CWWD	Hartman, Judy	Hartman, Judy	10715 Champaign Rd.	Rancho Cucamonga	64%	0.05	83	66
CWWD	Birch, Jeremy	Birch, Jeremy	7191 Arcata St.	Fontana	No Test	0.10	231	118
CWWD	Ponds, Judy	Ponds, Judy	9305 Palo Alto St.	Rancho Cucamonga	No Test	0.06	113	69
CWWD	Howard, MaryAnn	Howard, MaryAnn	10422 Finch Ave	Rancho Cucamonga	No Test	0.04	89	140
CWWD	Woodside HOA	Woodside HOA	Ninth St.	Rancho Cucamonga	60%	1.02	5652	1284
CWWD	Gerdies, Vicki	Gerdies, Vicki	6255 Bluegum Ct.	Rancho Cucamonga	NA	0.37	422	447
CWWD	Lerette, Caroline	Lerette, Caroline	6588 Palo Verde Pl.	Rancho Cucamonga	NA	0.08	65	96
GRAND TOTAL						2.15	12.75	

Table 5
Cucamonga Valley Water District
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2002-03				
Think Earth! It's Magic	7	2,984	130	\$ 11,936.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	7	2,984	130	\$ 11,936.00
FY 2003-04				
Think Earth! It's Magic	3	1,251	56	\$ 5,004.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	3	1,251	56	\$ 5,004.00
FY 2004-05				
National Theater for Children	10	4,570	199	\$ 18,280.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	494	4	
TOTAL	11	5,064	203	\$ 18,280.00
FY 2005-06				
National Theater for Children	11	5,319	231	\$ 21,276.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	591	5	
TOTAL	12	5,910	236	\$ 21,276.00
FY 2006-07				
National Theater for Children	8	4,584	160	\$ 27,500.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	746	8	
TOTAL	9	5,330	168	\$ 27,500.00
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	8	4,344	134	\$ 17,019.00
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 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 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 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
2002-2012 Totals	116	62,592	2,415	\$ 193,085.63

FONTANA WATER COMPANY
Annual Water Use Efficiency Programs Report
FY 2011-2012



Fontana Water Company

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR/Other	IEUA	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	149	1,340,030	4.11	61,69	0	0	12,665
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1,30	0	195	325
Weather Based Irrigation Controllers (WBIC)	3	311,705	0.98	9,75	0	135	375
FreeSprinklerNozzles.com Program	0	0	0.00	0	0	0	0
Residential Landscape Retrofit Program	1	0	0.00	0	0	227	18
Subtotal	218	1,742,456	5	72.74	1.00	492.00	13,118.00
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	18	249,276	0.77	15.30	1,320	642	5,5
IEUA Single-Family Direct Install Prog. (HET)	1,130	15,648,994	48.03	960.50	82,874	40,296	900
Subtotal	1,148	15,888,270	1	975.80	84,194.32	40,338	57,400
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0
Waterless Urinals	0	0	0.00	0.00	0	0	0
Conductivity Controller	0	0	0.00	0.00	0	0	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	6	635,409	1.95	19.50	0	2,134	5,025
Rotating Nozzles for Pop-up Spray Heads	2,000	2,606,808	8.00	40.00	0	4,000	6,000
Large Rotating Nozzles	0	12,708,189	39	635.00	339,942	0	51,978
Fontana Unified School Retrofit Program	2,124	0	0.00	0.00	0	0	391,920
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0
Subtotal	4,136	15,950,680	49	694.51	339,942.09	6,136.70	63,004.80
TOTAL	5,502	33,591,406	55	1,743.04	424,137.41	47,566.38	133,522.80
							605,226.59

⁽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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR/Other	IEUA	
FY 2010-2011							
Residential Rebate Programs							
High Efficiency Toilets (HET)	7	96,941	0.30	5,95	0	245	350
High Efficiency Clothes Washers (HECW)	293	2,635,092	8.09	121,30	0	0	24,905
Rotating Nozzles for Pop-up Spray Heads	112	145,981	0.45	2.24	0	336	560
Weather Based Irrigation Controllers (WBIC)	4	423,806	1.30	13.00	0	180	320
Synthetic Turf (420 Sq. Ft.)	1	19,163	0.06	0.59	0	189	500
Residential Landscape Retrofit Program	5	977,700	3	30.00	0	1,819	126
Subtotal	422	4,298,483	13	173,08	0.00	2,656,72	28,288.04
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	3	41,546	0.13	2.55	220	107	150
Subtotal	3	41,546	0	2.55	220.02	107	477.00
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0
Waterless Urinals	0	0	0.00	0.00	0	0	0
Conductivity Controller	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0
Large Rotating Nozzles	0	0	0.00	0.00	0	0	0
Fontana Unified School Retrofit Program	1,899	28,679,200	88.00	709.00	321,643	0	33,900
Subtotal	1,899	28,679,200	88	709.00	321,643.00	0.00	355,543
TOTAL	2,324	33,019,229	101	884.63	321,863.02	2,763.70	62,338.04
							386,964.76

(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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2009-2010							
Residential Rebate Programs							
High Efficiency Toilets (HET)	42	58,644	1.79	35,70	0	1,470	2,100
High Efficiency Clothes Washers (HECW)	84	75,453	2.32	34,78	0	4,200	9,240
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3.25	0	45	80
Water Wise Landscape ('Turf Buy Back') (1,216 Sq. Ft.)	0	55,473	0.55	1.70	0	2,000	0
Synthetic Turf (3,923 Sq. Ft.)	2	175,964	0.55	5.49	0	1,765	1,177
Subtotal	129	1,677,435	5	80,92	0	9,480	12,597
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	11	152,335	0.47	9,35	807	392	1,815
Subtotal	11	152,335	0	9,35	806,74	392	1,815
CII Save-A-Buck Rebate Program							
ULFT Tank	0	0	0.00	0	0	0	0
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0
Waterless Urinals	40	1,599,277	4.91	98,16	0	0	16,000
High Efficiency Clothes Washers	1	8,963	0.03	0.28	0	100	80
Water Brooms	0	0	0.00	0	0	0	0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0	0	0	0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0
Pre-Rinse Nozzles	1	49,855	0.15	0.77	0	0	60
Subtotal	42	1,658,125	5	99,20	0.00	100	16,240.00
TOTAL	182	3,487,896	11	189,47	806,74	9,972,61	30,551.90
							41,331.25

(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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	0	0	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	1,043	14,444,160	44.33	886.55	0	0	0.0
High Efficiency Clothes Washers (HECW)	202	1,816,684	5.58	83.63	0	0	7.8
Rotating Nozzles for Pop-up Spray Heads	62	80,811	0.25	1.24	0	0	8.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	2.0
Water Wise Landscape (Turf Buy Back) (3,689 Sq. Ft.)	3	168,289	0.52	5.16	0	0	0.0
Synthetic Turf (4,960 Sq. Ft.)	8	226,271	0.69	6.94	0	4,800	18.6
Subtotal	1,318	16,736,216	51	983.53	0	6,288	196,051
IEUA Multi-Family Direct Install Prog. (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	229	3,171,345	9.73	194.65	16,795	8,166	37,785
Subtotal	229	3,171,345	10	194.65	16,794.86	8,166	37,785
GII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	81	1,121,742	3.44	68.85	0	10,935	24,300
Waterless Urinals	58	2,318,951	7.12	142.33	0	0	23,200
Conductivity Controller	0	0	0.00	0.00	0	0	0.0
High Efficiency Clothes Washers	6	53,961	0.17	1.66	0	600	480
Water Brooms	1	49,986	0.15	0.77	0	0	150
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.0
Large Rotating Nozzles	120	703,838	2.16	21.60	0	0	1,560
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0.0
Subtotal	266	4,248,478	13	235.21	0.00	11,535	38,755
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	2,909,198	8.93	89.28	0	0	94,088
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	2,909,198	9	89.28	0.00	0.00	0.0
Subtotal	9	2,909,198	9	89.28	0.00	0.00	94,087.53
TOTAL	1,822	27,065,236	83	1,502.66	16,794.86	25,999.14	366,678.53
							409,462.53

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

⁽¹⁾ Payback period = Total direct program costs / AF saved/year × MWD Tier II rate/AF

AF saved/year × MWD Tier II rate/AF

Fontana Water Company

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2006-2007							
Residential Programs							
Ultra Low Flush Toilets (ULFT)	10	113,070	0.35	6,94	0	600	4.0
High Efficiency Toilets (HET)	2	27,697	0.09	1,70	0	530	14.6
High Efficiency Clothes Washers (HECW)	154	4,245,317	13.03	195,43	0	16,940	3.0
Rotating Sprinkler Nozzles	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Rebate	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Distribution	9	1,906,228	5.85	58,50	0	2,160	0.9
Subtotal/	175	6,179,243	19	262,57	0	19,630	19,630
IEUA Multi-Family Direct Install Prog. (HEI/ULFT)							
Multifamily Toilet Program (HEI/ULFT)	2,717	30,721,200	94.28	1,885,60	199,265	96,888	163,020
Subtotal/	2,717	30,721,200	94	1,885,60	199,264.78	96,888.22	163,020.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	45	11.6
Zero Water Urinal	45	1,796,254	5.51	110,25	0	18,000	7.6
Conductivity Controller	0	0	0.00	0.00	0	0	0.0
High Efficiency Clothes Washers (HECW)	8	220,536	0.68	10,15	0	560	5.5
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Subtotal/	54	2,030,638	6	121,25	0.00	605.00	19,205.00
TOTAL	2,946	38,931,081	119	2269.42	\$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	City	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						IEUA	MWD	Total	
FY 2005-2006									
Residential Programs									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	28	316,597	1	19.43	0	28	1,680	1,708	4.1
High Efficiency Clothes Washers	151	1,358,017	4,17	62.51	0	151	16,610	16,761	9.4
Subtotal	179	1,674,613	5	81.95	0.00	179.00	18,290.00	18,469.00	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	1,170	13,229,225	41	811.98	0	122,850	70,200	193,050	11.1
Subtotal	1,170	13,229,225	41	811.98	0.00	122,850.00	70,200.00	193,050.00	11.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	178	2,012,651	6	123.53	0	178	10,680	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0
High Efficiency Clothes Washers	18	16,1883	0.50	7.45	0	0	4,500	4,500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Subtotal	196	2,174,534	7	131	0	178	15,180	4,500	
TOTAL	1,545	17,078,372	52	1024.91	0	\$123,207	\$103,670	\$216,019	

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	City	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						IEUA	MWD	Total	
FY 2004-2005									
Residential Programs									
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0.0
IEUA Regional Event (ULFT)	735	8,310,667	26	510.09	0	8,085	44,100	52,185	4.8
IEUA Rebate Program (ULFT)	43	486,202	1	29.84	0	43	2,580	2,623	4.1
High Efficiency Clothes Washers	189	1,689,769	5,22	78.25	0	189	20,790	20,979	9.4
Pool Cover Rebates	3	51,246	0.16	0.79	0	1,219	0	1,219	18.2
Subtotal	970	10,547,884	32	618.96	0.00	9,536.00	67,470.00	77,006.00	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)									
Multi-Family Program	1,070	12,058,522	37	742.58	0	112,350	64,200	176,550	11.1
Subtotal	1,070	12,058,522	37	742.58	0.00	112,350.00	64,200.00	176,550.00	11.1
CII Save-A-Buck Rebate Program									
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0
Conductivity Controller	2	419,696	1,288	6.44	0	0	1,000	1,000	1.8
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0.0
Subtotal	4	437,683	1	7	0	0	1,500	1,500	
TOTAL	2,044	23,084,089	71	1368.81	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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	0	0	0.00	0	0	0	0.0
IEUA Regional Event (ULFT)	1,489	16,836,167	52	1,033.37	0	16,379	105,719
IEUA Rebate Program (ULFT)	112	1,266,387	4	77.73	0	6,720	6,832
High Efficiency Clothes Washers	241	2,167,431	6.65	99.77	0	24.1	26,751
Pool Cover Rebates	15	802,854	2.46	12.30	0	7.95	795
Subtotal	1,857	21,022,839	65	1,223.17	0.00	17,527.00	140,097.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	1,140	12,830,014	40	791.16	0	38,760	68,400
Subtotal	1,140	12,830,014	40	791.16	0	38,760	68,400
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	8	71,948	0.22	3.31	0	0	2,000
Water Brooms (Rebates)	98	4,898,583	15.03	75.17	0	9,800	19,600
Water Brooms (Distribution)	2	99,971	0.31	1.53	0	0	200
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0
Subtotal	108	5,070,502	16	80	0	9,800	12,000
TOTAL	3,105	39,033,355	120	2094.34	0	\$66,087	\$269,057

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2002-2003							
Residential Programs							
City Event (ULFT)	0	0	0.00	0	0	0	0.0
IEUA Regional Event (ULFT)	629	7,112,122	22	436.53	0	6,919	44,659
IEUA Rebate Program (ULFT)	10	113,070	0	6.94	0	10	610
High Efficiency Clothes Washers	160	1,438,958	4.42	66.24	0	160	17,760
Pool Cover Rebates	33	1,246,986	3.83	19.15	0	1,749	1,749
Subtotal	832	9,911,136	30	528.86	0.00	8,838.00	64,778.00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							
Multi-Family Program	251	2,838,064	9	174.19	0	8,534	15,060
Subtotal	251	2,838,064	9	174.19	0	8,534	23,594
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	19	170,876	0.52	7.87	0	0	4,750
Water Brooms	9	44,9870	1.38	6.90	0	900	1,800
Pre-Rinse Spray Nozzles	35	45,619	0.14	0.70	0	0	1,750
X-Ray Film Processor (MWD CII)	0	0	0.00	0.00	N/A	0	0.0
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal	63	666,365	2	15.47	0.00	900.00	7,400.00
TOTAL	1,146	13,415,566	41	718.52	0	\$18,272	\$78,400
							\$96,672

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

Summary of Findings from

Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

**Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012**

Table 6
Fontana Water Company
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2002-03				
Think Earth! It's Magic	3	2,088	102	\$ 8,352.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	3	2,088	102	\$ 8,352.00
FY 2003-04				
Think Earth! It's Magic	3	1,390	60	\$ 5,560.00
IEUA PDA Classes	N/A	N/A	N/A	
TOTAL	3	1,390	60	\$ 5,560.00
FY 2004-05				
National Theater for Children	9	4,177	180	\$ 16,708.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	65	2	
TOTAL	10	4,242	182	\$ 16,708.00
FY 2005-06				
National Theater for Children	15	6,500	283	\$ 26,000.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	45	1	
TOTAL	16	6,545	284	\$ 26,000.00
FY 2006-07				
National Theater for Children	9	2,946	75	\$ 11,784.00
IEUA PDA Classes	N/A	N/A	N/A	
Garden In Every School	1	60	2	
TOTAL	10	3,006	77	\$ 11,784.00
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
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 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 2010-11				
National Theater for Children	9	4,186	113	\$ 8,844.21
Garden In Every School	0	0	0	\$ -
TOTAL	9	4,186	113	\$ 8,844.21
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
2002-2012 Totals	91	41,239	1543	\$ 123,264.97

MONTE VISTA WATER DISTRICT
Annual Water Use Efficiency Programs Report
FY 2011-2012



Monte Vista Water District

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2011-2012							
Residential Rebate Programs							
High Efficiency Clothes Washers (HECW)	54	485,648	1.49	22,36	0	0	4,590
Rotating Nozzles for Pop-up Spray Heads	40	52,136	0.16	80	120	200	4.5
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3,25	0	80	1.8
FreeSprinklerNozzles.com Program	2,197	2,863,579	9	87,88	0	45	0.6
Residential Landscape Retrofit Program	3	977,700	3	25,00	0	0	1.1
Subtotal	2,295	4,484,965	14	139,29	0.00	2,167	1.858
IEUA Multi-Family Direct Install Prog (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	9	124,638	0.38	7,65	660	321	450
IEUA Single-Family Direct Install Prog. (HET)	143	1,980,359	6.08	121,55	10,488	5,099	7,150
Subtotal	152	2,104,997	6	129,20	11,147.68	5,420	7,600
CII Save-A-Buck Rebate Program							
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	0.0
Waterless Urinals	5	199,910	0.61	12,27	0	250	1,000
Conductivity Controller	0	0	0.00	0	0	0	1,250
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	17	1,800,327	5.53	55,25	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0	0	0	0.0
FreeSprinklerNozzles.com Program	2,889	3,765,534	11.56	115,56	0	0	4.3
Central Computerized Irrigation Controller	0	0	0.00	0	0	0	0.0
Subtotal	2,911	5,765,771	18	183,08	1.00	0	37,557
TOTAL	5,358	12,355,733	38	451.57	11,148.68	6,370.00	48,757.00
						55,128.00	95,061.37

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

IEUA Regional Conservation Programs Annual Report Monte Vista Water District

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved Lifetime	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
					DWR	IEUA	MWD	
FY 2010-2011								
Residential Rebate Programs								
High Efficiency Toilets (HET)	2	27,697	0.09	1.70	0	70	100	170
High Efficiency Clothes Washers (HECW)	94	845,388	2.59	38.92	0	0	7,990	4.0
Rotating Nozzles for Pop-up Spray Heads	150	195,511	0.60	3.00	0	300	450	6.2
Weather Based Irrigation Controllers (WBIC)	4	423,806	1.30	13.00	0	180	320	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
FreeSprinklerNozzles.com Program	91	118,610	0	3.64	0	0	6,825	0.0
Residential Landscape Retrofit Program	10	2,933,100	9	85.00	0	5,662	5,482	1.0
<i>Subtotal</i>	<i>351</i>	<i>4,543,912</i>	<i>14</i>	<i>145.26</i>	<i>0.00</i>	<i>6,212.39</i>	<i>21,166.89</i>	<i>27,379.28</i>
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
<i>Subtotal</i>	<i>11</i>	<i>152,335</i>	<i>0</i>	<i>9.35</i>	<i>806.74</i>	<i>392</i>	<i>550</i>	<i>1,749.00</i>
CII Save-A-Buck Rebate Program								
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	135	165	300
Waterless Urinals	14	559,747	1.72	34.36	0	700	2,800	3,500
Conductivity Controller	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Large & Rotary Nozzles	0	0	0.00	0.00	0	0	0	0.0
<i>Subtotal</i>	<i>15</i>	<i>573,596</i>	<i>2</i>	<i>35.21</i>	<i>0.00</i>	<i>835</i>	<i>2,965</i>	<i>3,800.00</i>
TOTAL	377	5,269,843	16	189.81	806.74	7,439.65	24,681.89	32,928.28

$$(1) \text{ Payback period} = \frac{\text{Total direct program costs}}{\text{Annual cash inflow}}$$

Monte Vista Water District

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2009-2010							
Residential Rebate Programs							
High Efficiency Toilets (HET)	35	484,703	1.49	29,75	0	1,225	4.0
High Efficiency Clothes Washers (HECW)	22	197,857	0.61	9,11	0	1,100	2,975
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	2,420	3,520
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0	0	0	0.0
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0	0	0	0.0
Subtotal	57	682,560	2	38.86	0	2,325	4,170
IEUA Multi-Family Direct Install Prog (HET)							
IEUA Multi-Family Direct Install Prog. (HET)	211	2,922,069	8.97	179,35	15,475	7,524	34,815
Subtotal	211	2,922,069	9	179.35	15,474.74	7,524	34,815
CII Save-A-Buck Rebate Program							
ULFT Tank	0	0	0.00	0.00	0	0	0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0
Waterless Urinals	0	0	0.00	0.00	0	0	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0
Wafer Brooms	0	0	0.00	0.00	0	0	0
Weather Based Irrigation Controllers (WBIC)	4	423,606	1.30	13.00	0	990	1,650
Synthetic Turf (0 Sq. Ft.)	0	0	0.00	0.00	0	0	2,640
Rotating Nozzles for Pop-up Spray Heads	220	286,749	0.88	4.40	0	0	4.1
Pre-Rinse Nozzles	0	0	0.00	0.00	0	880	0.0
Subtotal	224	710,355	2	17.40	0.00	990	2,530
TOTAL	492	4,314,984	13	235.61	15,474.74	10,839.26	41,515.00
							67,829.00

(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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2008-2009							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULLFT)	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	296	4,099,206	12,58	251,60	0	0	7.8
High Efficiency Clothes Washers (HECW)	68	611,557	1.88	28,15	0	0	8.0
Rotating Nozzles for Pop-up Spray Heads	171	222,882	0.68	3,42	0	0	2.0
Weather Based Irrigation Controllers (WBIC)	2	211,803	0.65	6,50	0	0	0.5
Water Wise Landscape ("Turf Buy Back") (19,580 Sq. Ft.)	10	893,223	2.74	27,41	0	0	13.8
Synthetic Turf (3,529 Sq. Ft.)	3	160,900	0.49	4,94	0	18,836	9.7
Subtotal/	550	6,199,661	19	322,02	0	19,895	58,483
IEUA Multi-Family Direct Install Prog (HET)							78,378
IEUA Multi-Family Direct Install Prog. (HET)	122	1,689,537	5.19	103,70	8,947	4,351	20,130
Subtotal/	122	1,689,537	5	103,70	8,947.48	4,351	20,130
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0.0
High Efficiency Toilets (HET)	45	623,190	1.91	38,25	0	6,075	13,500
Waterless Urinals	16	639,711	1.96	39,26	0	0	6,400
Conductivity Controller	0	0	0.00	0.00	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Synthetic Turf (1,925 Sq. Ft.)	2	87,817	0.27	2,70	0	578	1,155
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0.0
Pre-Rinse Nozzles	3	149,566	0.46	2,30	0	0	0.8
Subtotal/	66	1,500,283	5	82,50	0.00	6,653	14,583
MWD Public Sector Program							
High Efficiency Toilets (HET)	4	55,395	0.17	3,40	0	0	15.2
Waterless Urinals	2	81,463	0.25	5,00	0	1,071	8.6
Water Brooms	4	199,942	0.61	3,07	0	1,401	4.6
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	4	1,292,977	3.97	39,68	0	19,321	9.8
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0.0
Subtotal/	14	1,629,776	5	51,15	0.00	0.00	23,078.16
TOTAL	752	11,019,258	34	559,38	8,947.48	30,897.72	116,274.06
							156,119.26

⁽¹⁾ Payback period = _____ Total direct program costs

AF saved/year x 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	DWR	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
						IEUA	MWD	Total	
FY 2007-2008									
Residential Rebate Programs									
Ultra Low Flush Toilets (ULFT)	6	74,099	0.23	4,55	0	0	360	360	3.7
High Efficiency Toilets (HET)	5	69,243	0.21	4,25	0	0	825	825	9.1
High Efficiency Clothes Washers (HECW)	96	863,375	2.65	39,74	0	0	10,560	10,560	9.3
Rotating Nozzles for Pop-up Spray Heads	262	341,492	1.05	5,24	0	0	1,048	1,048	2.3
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9,75	0	480	240	720	1.7
Water Wise Landscape (Turf Buy Back) (270 Sq. Ft.)	1	12,317	0.04	0.38	0	540	0	540	33.5
Synthetic Turf (2,783 Sq. Ft.)	4	126,958	0.39	3.90	0	835	835	1,670	10.0
Subtotal/	377	1,805,188	6	67.81	0	1,855	13,868	15,723	
IEUA Multi-Family Direct Install Prog. (HE/T/ULFT)									
IEUA Multi-Family Direct Install Prog. (HE/T/ULFT)	122	1,506,670	4.62	92.48	8,947	4,351	7,320	20,618	10.4
Subtotal/	122	1,506,670	5	92.48	8,947.48	4,350.52	7,320.00	20,618.00	
CII Save-A-Buck Rebate Program									
ULFT Flushometer	0	0	0.00	0.00	0	0	0	0	0.0
ULFT Tank	0	0	0.00	0.00	0	0	0	0	0.0
High Efficiency Toilets (HET)	146	2,021,905	6.21	124,10	0	19,710	24,090	43,800	16.5
Waterless Urinals	24	959,586	2.94	58,90	0	0	9,600	9,600	7.6
Conductivity Controller	1	209,848	0.644	3.22	0	175	625	800	2.9
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Synthetic Turf (925 Sq. Ft.)	1	42,198	0.13	1.30	0	278	278	555	10.0
Rotating Nozzles for Pop-up Spray Heads	65	84,721	0.26	1.30	0	0	260	260	0.0
Subtotal/	237	3,318,238	10	188.81	0.00	20,162.50	34,832.50	55,015.00	
MWD Public Sector Program									
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0	0.0
Water Brooms	4	199,942	0.611	3.07	0	0	1,520	1,520	5.8
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0	0	0.0
Subtotal/	4	199,942	1	3.07	0.00	0.00	1,520.00	1,520.00	
TOTAL	740	6,830,039	21	352.16	8,947.48	26,367.92	57,560.40	92,875.80	

(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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2006-2007							
Residential Programs							
Ultra Low Flush Toilets (ULFT)	13	146,991	0.45	9,02	0	0	780
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	4.0
High Efficiency Clothes Washers (HECW)	76	2,095,092	6.43	64.30	0	0	0.0
Rotating Sprinkler Nozzles	0	0	0.00	0	0	0	3.0
Weather Based Irrigation Controllers (WBIC) - Rebate	1	211,803	0.65	6.50	0	0	0.0
Weather Based Irrigation Controllers (WBIC) - Distrib	34	7,201,307	22.10	221.00	0	160	0.9
Subtotal	124	9,508,202	29	300.82	0	160	16,600
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							16,760
Multi-Family Toilet Program (HET/ULFT)	460	5,201,234	15.96	319.24	33,736	16,404	27,600
Subtotal	460	5,201,234	16	319.24	33,736.40	16,403.60	27,600.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	4	36,235	0.11	2.22	0	60	540
ULFT Tank	119	1,345,537	4.13	82.59	0	1,785	16,065
High Efficiency Toilets (HET)	0	0	0.00	0	0	0	17,850
Zero Water Urinal	0	0	0.00	0	0	0	0.0
Conductivity Controller	0	0	0.00	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	66	1,819,422	5.58	83.75	0	4,620	8,580
Water Brooms	1	49,986	0.15	0.77	0	0	13,200
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0	0	150	2.3
Subtotal	190	3,251,178	10	169.33	0.00	6,465.00	25,335.00
TOTAL	774	17,960,614	55	789.39	\$33,736	\$23,029	\$69,535
							\$126,300

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

Monte Vista Water District

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2005-2006										
Residential Programs										
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	38	429,667	1	26.37	0	38	2,280	2,318	4.1	4.1
High Efficiency Clothes Washers	66	593,570	1.82	27.32	0	66	7,260	7,326	9.4	9.4
Subtotal	104	1,023,237	3	53.70	0.00	104.00	9,540.00	9,644.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	101	1,142,010	4	70.09	0	10,605	6,060	16,665	11.1	11.1
Subtotal	101	1,142,010	4	70.09	0.00	10,605.00	6,060.00	16,665.00		
CII Save-A-Buck Rebate Program										
ULFT's (Tank)	64	723,650	2	44.42	0	64	3,840	3,904	4.1	4.1
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0.0	0.0
Subtotal	66	741,637	2	45	0	64	4,340	4,404		
TOTAL	271	2,906,384	9	169.03	0	\$10,773	\$19,940	\$30,713		
FY 2004-2005										
Residential Programs										
City Event (ULFT)	276	3,120,740	10	191.54	0	1,794	16,360	18,354	4.5	4.5
IEUA Regional Event (ULFT)	4	45,228	0	2.78	0	44	240	284	4.8	4.8
IEUA Rebate Program (ULFT)	37	418,360	1	25.68	0	37	2,220	2,257	4.1	4.1
High Efficiency Clothes Washers	92	827,401	2.54	38.09	0	92	10,120	10,212	9.4	9.4
Pool Cover Rebates	3	51,246	0.16	0.79	0	159	0	159	2.4	2.4
Subtotal	412	4,482,975	14	258.87	0.00	2,126.00	29,140.00	31,266.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	12	135,684	0	8.33	0	1,260	720	1,980	11.1	11.1
Subtotal	12	135,684	0	8.33	0.00	1,260.00	720.0	1,980.00		
CII Save-A-Buck Rebate Program										
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0.0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0.0	0.0
High Efficiency Clothes Washers	2	17,987	0.06	0.83	0	0	500	500	21.2	21.2
Water Brooms	0	0	0.00	0.00	0	0	0	0	0.0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0.0	0.0
X-Ray Film Processor	1	1,042,723	3.20	16.00	0	0	2,000	2,000	1.5	1.5
Subtotal	3	1,060,710	3	17	0	0	2,500	2,500		
TOTAL	427	5,659,370	17	284.03	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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2003-2004							
Residential Programs							
City Event (ULFT)	297	3,358,188	10	206,12	0	574	17,220
IEUA Regional Event (ULFT)	2	22,614	0	1,39	0	22	142
IEUA Rebate Program (ULFT)	130	1,469,914	5	90,22	0	130	7,800
High Efficiency Clothes Washers	83	746,459	2,29	34,36	0	130	14,300
Pool Cover Rebates	23	802,854	2,46	12,30	0	1,219	0
Subtotal/	535	6,400,029	20	344,39	0.00	2,075,00	39,440,00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							41,515,00
Multi-Family Program	106	1,198,545	4	73,56	0	3,604	6,360
Subtotal/	106	1,198,545	4	73,56	0	3,604	6,360
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	18	161,883	0,50	7,45	0	0	4,500
Water Brooms (Rebates)	24	1,199,653	3,68	18,41	0	2,400	4,800
Water Brooms (Distribution)	2	99,971	0,31	1,53	0	0	200
Pre-Rinse Spray Nozzles	0	0	0,00	0,00	0	0	0
Subtotal/	44	1,461,507	4	27	0	2,400	7,100
TOTAL	685	9,060,081	28	445,35	0	\$8,079	\$52,900
							\$60,979

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				IEUA	MWD	Total	
FY 2002-2003							
Residential Programs							
City Event (ULFT)	292	3,301,653	10	202,65	0	740	22,200
IEUA Regional Event (ULFT)	59	667,115	2	40,95	0	363	1,980
IEUA Rebate Program (ULFT)	14	158,298	0	9,72	0	14	840
High Efficiency Clothes Washers	46	413,700	1,27	19,04	0	127	13,970
Pool Cover Rebates	25	1,246,986	3,83	19,15	0	1,325	0
Subtotal/	436	5,787,752	18	291,50	0.00	2,569,00	38,990,00
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							41,559,00
Multi-Family Program	57	644,501	2	39,56	0	5,372	9,480
Subtotal/	57	644,501	2	39,56	0	5,372	9,480
CII Save-A-Buck Rebate Program							
High Efficiency Clothes Washers	42	377,726	1,16	17,39	0	0	10,500
Water Brooms	9	449,870	1,38	6,90	0	900	1,800
Pre-Rinse Spray Nozzles	65	84,721	0,26	1,30	0	0	3,250
X-Ray Film Processor	4	4,170,893	12,80	64,00	0	8,000	8,000
Restaurant Table Tent Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal/	120	5,083,210	16	331,06	0.00	900,00	22,650,00
TOTAL	613	11,515,463	35	662,12	0	\$8,841	\$71,120
							\$79,961

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

Summary of Findings from Chino Basin Water Conservation District's Landscape Evaluations

on District's Landscape Evaluation and Audit Program (LEAP)

**Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012**

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/NR	Recommendations
MVWD	Lopez, Maxine	11141 Amherst Ave	Montclair	63%	0.27	423		329	0.22	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	MVWD Plant 1	10575 Central Ave	Montclair	57%	0.30	422		104	0.73	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 2	4775 Grand Ave.	Montclair	53%	0.15	345		161	0.42	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 10	4962 San Bernardino St.	Montclair	No Test	0.00	18		24	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 16	4675 Moreno St.	Montclair	75%	2.45	3,841		4,258	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 16	4675 Moreno St.	Montclair	75%	1.00	3,841		4,258	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 19	4396 Princeton St.	Montclair	51%	0.15	167		157	0.02	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 31	NW corner, Monte Vista and Richton	Montclair	No Test	0.09	1,438		104	3.06	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	MVWD Plant 32	NW corner G st and Benson	Montclair	No Test	0.03	91		39	0.12	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Van Zandt, Nelia	4320 Rudisill St.	Montclair	No Test	0.09	227		104	0.28	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Plant 30	5617 San Bernardino St	Montclair	No Test	0.27	199		337	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Plant 33	9486 Benson Ave	Montclair	No Test	0.09	82		114	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Plant 4	5501 Arrow Hwy	Montclair	50%	0.44	502		317	0.49	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Brannan, Donald	9775 Coalanga Ave.	Montclair	79%	0.09	279		105	0.40	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Garcia, Alice	Garcia, Alice	Montclair	55%	0.15	495		190	0.70	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Herrera, Rosemary	Herrera, Rosemary	Montclair	63%	0.05	88		64	0.06	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.

Summary of Findings from
Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012

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	Gulizia, Nancy	4375 Monte Verde	Pomona	No Test	0.07	59		82	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Mozanquites, Joe	4863 El Morado Ave	Montclair	71%	0.07	187		89	0.22	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Omni Trans	4748 Arrow Highway	Montclair	51%	0.14	395		170	0.52	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Sandra Rose	12971 Hillcrest Dr.	Chino	52%	0.22	405		264	0.32	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Stephanie Gilchrist	11135 Carriage Ave	Montclair	N/A	0.24	474		300	0.40	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Jose Cardenas	4284 San Bernardino St.	Montclair	64%	0.08	213		93	0.32	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Rosa Gonzales	11510 Benson Ave	Chino	NA	0.32	913		396	1.02	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Marcelo Viteri	4679 Phillips Ave	Ontario	56%	0.09	263		104	0.37	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Reynoso, Ismael		Montclair	41%	0.06	105		76	0.07	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Lerette, Andrea		Montclair	NA	0.07	65		83	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
GRAND TOTAL						6.97		9.74		

Table 7
Monte Vista Water District
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
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
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 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 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 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 2007-08				
National Theater for Children	4	2,290	74	\$ 4,108.00
Garden In Every School	1	140	6	\$ 7,776.00
TOTAL	5	2,430	80	\$ 11,884.00
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 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 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 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
2002-2012 Totals	58	20,342	1103	\$ 81,956.97

SAN ANTONIO WATER COMPANY
Annual Water Use Efficiency Programs Report
FY 2011-2012



San Antonio Water Company

IEUA Regional Conservation Programs Annual Report

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	Funding Sources (dollars)				Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DW/R	IEUA	MWD	
FY 2011-2012								
Residential Rebate Programs								
High Efficiency Clothes Washers (HECW)	8	71,948	0.22	3,31	0	400	380	1,260
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	1	105,902	0.33	3,25	0	45	80	125
FreeSprinklerNozzles.com Program	0	0	0	0.00	0	0	0	0.6
Residential Landscape Retrofit Program	6	1,955,106	6	55,00	0	3,737	3,529	7,266
Subtotal	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	0.00	0.00	0	0	0	0.0
IEUA Single-Family Direct Install Prog. (HET)	12	166,184	0.51	10,20	880	428	600	1,908
Subtotal	12	166,184	1	10,20	880.08	428	600	1,908.00
CII Save-A-Buck Rebate Program								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
Conductivity Controller	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Large Rotary Nozzles	0	0	0.00	0.00	0	0	0	0.0
FreeSprinklerNozzles.com Program	0	0	0.00	0.00	0	0	0	0.0
Central Computerized Irrigation Controller	0	0	0.00	0.00	0	0	0	0.0
Subtotal	0	0	0	0	0.00	0.00	0.00	0.00
TOTAL	27	2,299,139	7	72	880	4,610	5,089	10,579

(1) Payback period = irect program costs
AF saved/year x MWD Tier II rate/AF

San Antonio Water Company

IEUA Regional Conservation Programs Annual Report

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

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

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⁾
					DWR	IEUA	MWD	
FY 2009-2010								
Residential Rebate Programs								
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Clothes Washers (HECW)	0	0	0.00	0.00	0	0	0	#DIV/0!
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Water Wise Landscape (Turf Buy Back) (0 Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (5,235 Sq. Ft.)	0	238,816	0.73	7.33	0	2,356	1,571	3,926
Subtotal	0	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	0.00	0.00	0	0	0	0.0
Subtotal	0	0	0.00	0.00	0	0	0	0.00
CI Save-A-Buck Rebate Program								
ULFT Tank	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0.0
Synthetic Turf (Sq. Ft.)	0	0	0.00	0.00	0	0	0	0.0
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0	0	0.0
Pre-Rinse Nozzles	0	0	0.00	0.00	0	0	0	0.0
Subtotal	0	0	0	0	0	0.00	0	0.00
TOTAL	0	238,816	1	7	0.00	2,355.75	1,570.50	3,926.25

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

⁽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)	Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				AF Saved Lifetime	DWR	IEUA	
FY 2007-2008							
Residential Rebate Programs							
Ultra Low Flush Toilets (ULFT)	4	49,399	0.15	303	0	0.00	240
High Efficiency Toilets (HET)	1	13,849	0.04	0.85	0	0.00	165
High Efficiency Clothes Washers (HECW)	24	215,844	0.66	9.94	0	0.00	2,640
Rotating Nozzles for Pop-up Spray Heads	19	24,765	0.08	0.38	0	0.00	76
Weather Based Irrigation Controllers (WBIC)	3	317,705	0.98	9.75	0	480.00	240
Water Wise Landscape (Turf Buy Back) (Sq. Ft.)	0	0	0.00	0	0.00	0	720
Synthetic Turf (Sq. Ft.)	2	91	0.00	0	0.60	0	0.0
Subtotal/	53	621,652	2	23.95	0	481	3,362
IEUA Multi-Family Direct Install Prog. (HET/ULFT)							3,842
IEUA Multi-Family Direct Install Prog. (HET/ULFT)	0	0	0.00	0.00	0	0.00	0.0
Subtotal/	0	0	0	0.00	0.00	0.00	0.00
CII Save-A-Buck Rebate Program							
ULFT Flushometer	0	0	0.00	0.00	0	0.00	0
ULFT Tank	0	0	0.00	0.00	0	0.00	0
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0.00	0
Waterless Urinals	0	0	0.00	0.00	0	0.00	0
Conductivity Controller	0	0	0	0.00	0	0.00	0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0.00	0
Water Brooms	0	0	0.00	0.00	0	0.00	0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0.00	0
Synthetic Turf (1,200 Sq. Ft.)	1	46	0.00	0.00	0	0.30	0.60
Rotating Nozzles for Pop-up Spray Heads	0	0	0.00	0.00	0	0.00	0.0
Subtotal/	1	46	0	0.00	0.00	0.30	0.60
MWD Public Sector Program							
High Efficiency Toilets (HET)	0	0	0.00	0.00	0	0	0.0
Waterless Urinals	0	0	0.00	0.00	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0.0
Central Computer Irrigation Controllers (CCIC)	0	0	0.00	0.00	0	0	0.0
Subtotal/	0	0	0	0.00	0.00	0.00	0.00
TOTAL	54	621,698	2	24	0.00	488.90	3,361.90
							3,842.80

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

Total direct program costs
AF saved/year x MWD Tier II rate/AF

San Antonio Water Company

IEUA Regional Conservation Programs Annual Report

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

⁽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			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2005-2006										
Residential Programs										
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0	0.0
IEUA Regional Event (ULFT)	0	0	0	0.00	0	0	0	0	0	0.0
IEUA Rebate Program (ULFT)	11	124,377	0	7.63	0	11	660	671	4.1	
High Efficiency Clothes Washers	14	125,909	0.39	5.80	0	14	1,540	1,554	9.4	
Subtotal	25	250,286	1	13.43	0.00	25	2,200.00	2,225.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	4	45,228	0	2.78	0	420	240	660	11.1	
Subtotal	4	45,228	0	2.78	0.00	420	240.00	660.00	11.1	
TOTAL	29	295,514	1	16	0	0	\$445	\$2,440	\$2,885	
CLII Save-A-Buck Rebate Program										
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0	0.0
Conductivity Controller (MWD CLII)	0	0	0	0.00	0	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0	0.0
Weather Based Irrigation Controllers (WBIC)	0	0	0.00	0.00	0	0	0	0	0	0.0
Subtotal	0	0	0	0	0	0	0	0	0	
TOTAL	29	295,514	1	16	0	0	\$445	\$2,440	\$2,885	
FY 2004-2005										
Residential Programs										
City Event (ULFT)	0	0	0	0.00	0	0	0	0	0	0.0
IEUA Regional Event (ULFT)	2	22,614	0	1.39	0	22	120	142	4.8	
IEUA Rebate Program (ULFT)	6	67,842	0	4.16	0	6	360	366	4.1	
High Efficiency Clothes Washers	26	233,831	0.72	10.76	0	26	2,860	2,886	9.4	
Pool Cover Rebates	0	0	0.00	0.00	0	0	0	0	0.0	
Subtotal	34	324,287	1	16.32	0.00	54	3,340.00	3,344.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	0	0	0	0.00	0	0	0	0	0	0.0
Subtotal	0	0	0	0.00	0	0	0	0.00	0.00	
CLII Save-A-Buck Rebate Program										
ULFT's (Tank)	0	0	0	0.00	0	0	0	0	0	0.0
Conductivity Controller	0	0	0	0.00	0	0	0	0	0	0.0
High Efficiency Clothes Washers	0	0	0.00	0.00	0	0	0	0	0	0.0
Water Brooms	0	0	0.00	0.00	0	0	0	0	0	0.0
Pre-Rinse Spray Nozzles	0	0	0.00	0.00	0	0	0	0	0	0.0
X-Ray Film Processor	0	0	0.00	0.00	0	0	0	0	0	0.0
Subtotal	0	0	0	0.00	0	0	0	0	0	
TOTAL	34	324,287	1	16	0	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			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2003-2004										
Residential Programs										
City Event (ULFT)	0	0	0.00	0	0	0	0	0	0.0	
IEUA Regional Event (ULFT)	2	22,614	0.39	0	0	0	22	120	0.0	
IEUA Rebate Program (ULFT)	25	282,676	1	17.35	0	0	25	1,500	3.4	
High Efficiency Clothes Washers	25	224,837	0.69	10.35	0	0	25	2,750	4.5	
Pool Cover Rebates	11	802,854	2.46	12.30	0	0	583	0	6.0	
Subtotal	63	1,332,981	4	41	0.00	655.00	4,370.00	5,025.00	2.3	
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	0	0	0.00	0	0	0	0	0	0.0	
Subtotal	0	0	0.00	0	0	0	0	0	0.0	
CII Save-A-Buck Rebate Program										
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0	0	0.0	
Water Brooms (Rebates)	0	0	0.00	0	0	0	0	0	0.0	
Water Brooms (Distribution)	1	49,986	0.15	0.77	0	0	0	100	1.2	
Pre-Rinse Spray Nozzles	0	0	0.00	0	0	0	0	0	0.0	
Subtotal	1	49,986	0	1	0	0	100	100	0.0	
TOTAL	64	1,382,967	4	42	0	\$655	\$4,470	\$5,125		

Program	District Devices/ Rebates	Gallons Saved (year)	AF Saved (year)	AF Saved			Funding Sources (dollars)			Payback Period (years) ⁽¹⁾
				Lifetime	City	IEUA	MWD	Total		
FY 2002-2003										
Residential Programs										
City Event (ULFT)	0	0	0.00	0	0	0	0	0	0.0	
IEUA Regional Event (ULFT)	4	45,228	0	2.78	0	0	44	240	284	
IEUA Rebate Program (ULFT)	18	203,527	1	12.49	0	0	18	1,080	1,098	
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0	0	0.0	
Pool Cover Rebates	3	1,246,986	3.83	19.15	0	0	159	0	1.9	
Subtotal	25	1,495,741	5	34.42	0.00	221.00	1,320.00	1,541.00		
IEUA Multi-Family Direct Install Prog. (HET/ULFT)										
Multi-Family Program	0	0	0.00	0	0	0	0	0	0.0	
Subtotal	0	0	0.00	0	0	0	0	0	0.0	
CII Save-A-Buck Rebate Program										
High Efficiency Clothes Washers	0	0	0.00	0	0	0	0	0	0.0	
Water Brooms	0	0	0.00	0	0	0	0	0	0.0	
Pre-Rinse Spray Nozzles	0	0	0.00	0	0	0	0	0	0.0	
X-Ray Film Processor (MWD CII)	0	0	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	25	1,495,741	5	34	0	\$221	\$1,320	\$1,541		

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

Summary of Findings from
Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program
Ending 6/30/2012

Summary of Findings from CII Phase III Landscape Audit Program									
Sub-Agency	Customer	Site	Address	City	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in TCF/HCF (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
San Antonio Water Co.	Hassanzadeh, Kamal	Hassanzadeh, Kamal	913 W 25th St	Upland	65%	0.19	More info needed	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Abrahim, Emilie	Abrahim, Emilie	885 Ponte Vecchio Ct.	Upland	55%	0.15	31	184	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Carney, Darlene	Carney, Darlene	2473 Highland Rd.	Upland	No Test	0.39	166	479	Standardize all stations to one Sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
San Antonio Water Co.	Gamboa, Hector	Gamboa, Hector	2424 San Antonio Crescent W	Upland	No Test	0.35	606	516	Standardize all stations to one Sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
San Antonio Water Co.	McKerman, Carole	McKerman, Carole	2421 Redwood Circle	Upland	No Test	0.20	429	251	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
San Antonio Water Co.	Christiansen, Virginia	Christiansen, Virginia	2444 Euclid Cres East	Upland	No Test	0.40	472	419	Standardize all stations to one Sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
San Antonio Water Co.	Coglietti, Sandy	Coglietti, Sandy	2479 Cliff Rd	Upland	58%	0.29	793	46	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
GRAND TOTAL						1.97	1.78	1.78	

Table 8
San Antonio Water Company
Water Education/Community Outreach Program Results
2002-2012 Period

Program	# of Schools	# of Students	# of Teachers	Funding
FY 2002-03				
Think Earth! It's Magic	0	0	0	\$ -
IEUA PDA Classes	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 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 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 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 2007-08				
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 2009-10				
National Theater for Children	N/A	N/A	N/A	
Garden In Every School	N/A	N/A	N/A	
TOTAL				
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 2011-12				
National Theater for Children	0	0	0	\$ -
Garden In Every School	N/A	N/A	N/A	\$ -
TOTAL	0	0	0	
2002-2012 Totals	0	0	0	\$ -

Appendix A

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

Table 1. Total IEUA Service Area Water Use by Retail Agency for FY 2011-2012 (AF)

Imported	Chino	Chino Hills	Ontario	Upland	CVWD	Fontana Water Co.	MVWD	San Antonio	TOTAL
Tier I/II (MWD)									
DYY (MWD)	2,743.40	4,053.38	10,807.50	6,446.30	26,144.09	1,197.00	1,438.98	-	52,830.65
SUBTOTAL	2,743.40	4,053.38	10,807.50	6,446.30	26,144.09	1,197.00	1,438.98	-	52,830.65
Chino Groundwater	7,856.33	6,964.12	19,038.07	526.97	14,948.73	5,694.48	6,948.44	172.38	62,149.51
Recycled Water	8,274.14	1,567.00	7,493.01	-	1,018.95	-	287.79	-	18,640.89
Other Groundwater	-	-	-	4,569.69	5,933.21	23,053.02	-	8,232.01	41,787.93
Surface Water	-	-	-	12,166.73	4,070.39	15,264.74	1,276.73	7,126.85	39,905.44
Desalter	4,867.50	4,208.70	5,126.30	-	-	-	-	-	14,202.50
SUBTOTAL	20,997.97	12,739.81	31,657.38	17,263.39	25,971.28	44,012.24	8,512.96	15,531.24	176,686.27
TOTAL	23,741.37	16,793.19	42,464.88	23,709.69	52,115.37	45,209.24	9,951.94	15,531.24	229,516.92

- **Note:** Monte Vista Water District, as a wholesaler, delivered 3,334 AF of Chino Basin groundwater to the City of Chino Hills. This is reported in Table 1 under the City of Chino Hills. This is also reported under the City of Chino Hills throughout the report.
- **Note:** Monte Vista Water District, as a wholesaler, delivered 2,066 AF of imported water to the City of Chino Hills. This is reported in Table 1 under the City of Chino Hills. This is also reported under the City of Chino Hills throughout the report.

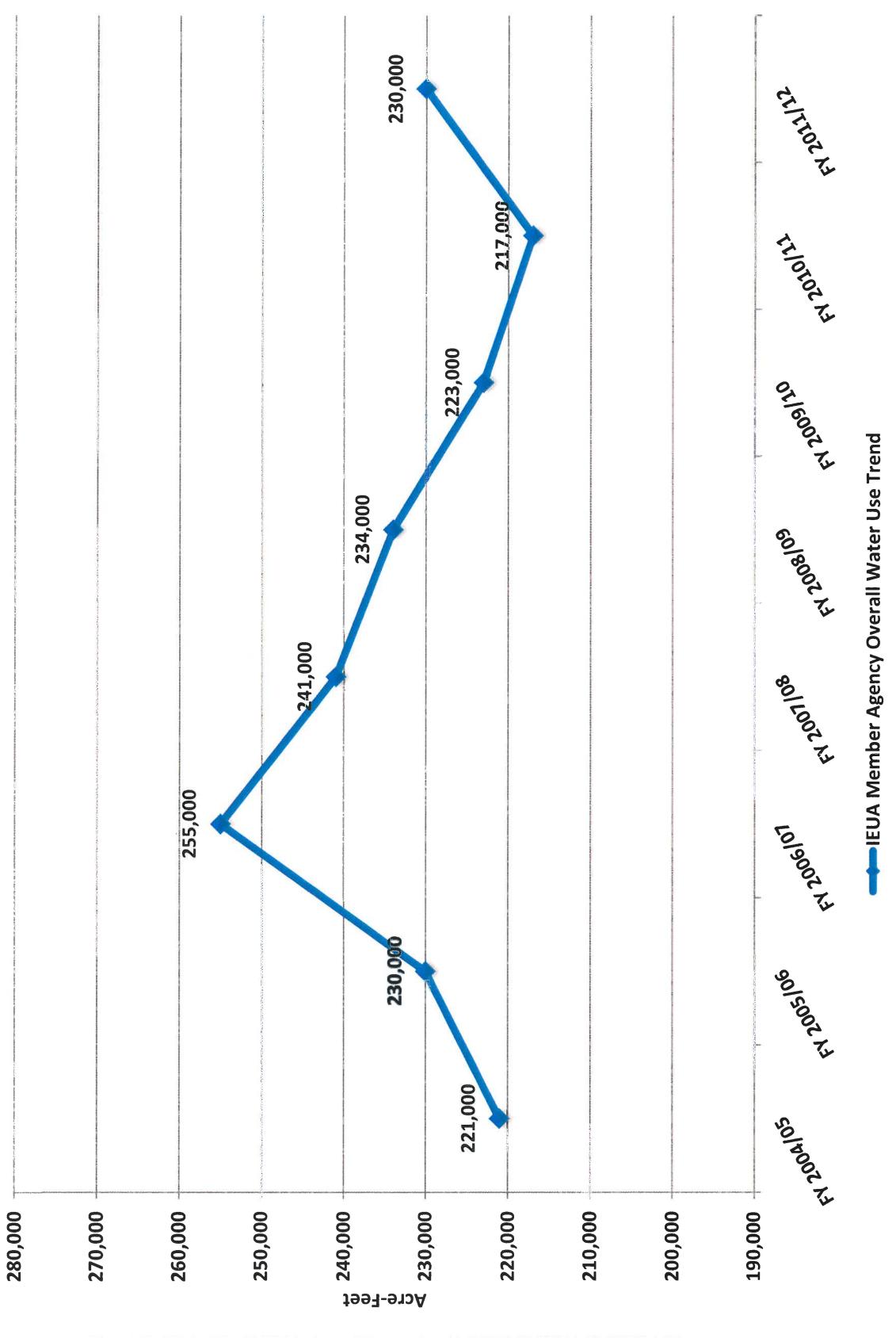
IEUA 20x2020 per Capita per Day Goals

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

Impact of WUE Activities and Recycled Water Supply

	YEAR	GPCD Reduction by 2015	GPCD Reduction by 2020
Projected GPCD reduction from WUE Activities Only	5		13
Projected GPCD reduction from Recycled Water Supply Only	38		45
TOTAL Projected GPCD Reduction	43		58
10 Year Baseline GPCD	251		
IEUA GPCD Target	226		201
IEUA Projected GPCD Achievement	208		193

IEUA Member Agency Overall Water Use Trend



Appendix B

CBWCD - Landscape Audit Program Performance for FY 07/08, 08/09, 09/10, 10/11 & 11/12

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.

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 11/12

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 At/NR	Recommendations
City of Chino	Scheelle, Sherie	Scheelle, Sherie	6535 Airair St.	Chino	74%	0.06	153	69	0.19	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Chino	Lelia Ford	Lelia Ford	6403 Elara St.	Chino	N/A	0.05	66	67	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Chino	Robert Basile	Robert Basile	12865 Shadyview Lane	Chino	43%	0.09	173	104	0.29	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Chino	Danna Correa	Danna Correa	4405 Roosevelt St.	Chino	51%	0.06	105	80	0.08	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Chino Hills	Sandie Kelly	Sandie Kelly	12974 Elm Tree Ln	Chino Hills	No Test	0.06	N/A New Owner	77	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino Hills	Parc Place HOA	Parc Place HOA	Le Parc Blvd	Chino Hills	07%	1.46	2008	1290	1.65	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Chino Hills	Venegas, Ricardo & Yrene	Venegas, Ricardo & Yrene	4234 Pepperwood Ln	Chino Hills	No Test	0.01	0	0	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CVWD	Fabis Joseph	Fabis Joseph	6611 Topaz St	Alta Loma	No Test	0.08	244	96	0.34	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	Sarveni, Vasilq	Sarveni, Vasilq	11369 Windhaven Ct.	Rancho Cucamonga	47%	0.05	70	62	0.02	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	AlMansi Reza	AlMansi Reza	12474 Tropic Ct.	Rancho Cucamonga	65%	0.16	727	198	1.21	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CVWD	Hansel, Brian	Hansel, Brian	12457 Tropic Ct	Rancho Cucamonga	54%	0.14	485	174	0.71	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	Harman, Judy	Harman, Judy	10715 Champaign Rd.	Rancho Cucamonga	64%	0.05	83	66	0.04	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	Birch, Jeremy	Birch, Jeremy	7191 Acacia St.	Fontana	No Test	0.10	231	118	0.26	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	Ponds, Judy	Ponds, Judy	9205 Pao Alto St.	Rancho Cucamonga	No Test	0.06	113	69	0.10	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CVWD	Howard, Maryann	Howard, Maryann	10422 Finch Ave	Rancho Cucamonga	No Test	0.04	89	140	0.00	Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CVWD	Woodside HOA	Woodside HOA	Ninth St.	Rancho Cucamonga	60%	1.02	5652	1264	10.07	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CVWD	Giertes, Vicki	Giertes, Vicki	6225 Bluestem Ct.	Rancho Cucamonga	NA	0.37	412	417	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CVWD	Lorette, Caroline	Lorette, Caroline	6168 Pio Varo Pl.	Rancho Cucamonga	NA	0.08	65	95	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.

Summary of Findings from CBWCD-Phase III Landscape Audit Program

MWWD	Lopez, Marlene	Lopez, Marlene	11141 Atherton Ave	Montclair	65%	0.27	423	329	0.22	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 1	10175 Central Ave	Montclair	Montclair	57%	0.30	422	104	0.73	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs.
MWWD	MWWD Plant 2	4775 Grand Ave.	Montclair	Montclair	63%	0.15	345	161	0.42	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 10	4992 San Bernardino St.	Montclair	No Test	0.00	18	24	0.00	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 16	4675 Monte St.	Montclair	Montclair	75%	2.45	3,641	4,258	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 16	4675 Monte St.	Montclair	Montclair	75%	1.00	3,641	4,258	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 19	4395 Princeton St.	Montclair	Montclair	51%	0.15	167	157	0.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 31	NW corner, Monte Vista and Richlon	Montclair	No Test	0.00	1,438	104	3.06	3.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD Plant 32	NW corner G st and Benson	Montclair	No Test	0.03	91	39	0.12	0.12	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD	Van Zandt, Nelsa	4320 Ruskin St.	Montclair	No Test	0.09	227	104	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD	Plant 30	5617 San Bernardino St	Montclair	No Test	0.27	199	337	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWWD	MWWD	Plant 33	9489 Benson Ave	Montclair	No Test	0.00	62	114	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	MWWD	Plant 4	5601 Arrow Hwy	Montclair	60%	0.44	502	317	0.49	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWWD	Brennan, Donald	Brennan, Donald	9775 Ceilings Ave.	Montclair	75%	0.09	279	105	0.40	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	Garcia, Alice	Garcia, Alice	4529 Berilo	Montclair	55%	0.15	495	190	0.70	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
MWWD	Herrera, Rosemary	Herrera, Rosemary	6563 Mills Ave	Montclair	65%	0.06	68	64	0.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	Guilizia, Nancy	Guilizia, Nancy	4375 Monte Verde	Pomona	No Test	0.07	59	62	0.00	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	Mozoingales, Joe	Mozoingales, Joe	4893 El Monte Ave	Montclair	71%	0.07	167	69	0.22	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	Oma Trans	Oma Trans	4748 Arrow Highway	Montclair	51%	0.14	395	170	0.52	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWWD	Sandra Rose	Sandra Rose	12071 Hillcrest Dr.	Chino	52%	0.22	405	264	0.32	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.

Summary of Findings from CBWCD-Phase III Landscape Audit Program

MWD	Stephanie Glickheit	Stephanie Glickheit	11135 Carriage Ave	Montclair	N/A	0.24	474	300	0.40	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWD	Jesse Cardenas	Jesse Cardenas	4284 San Bernadino St.	Montclair	64%	0.08	213	93	0.32	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWD	Rosa Gonzales	Rosa Gonzales	11510 Benson Ave	Chino	N/A	0.32	913	306	1.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWD	Mercedo Viles	Mercedo Viles	4079 Phillips Ave	Ontario	50%	0.09	203	104	0.37	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWD	Reynoso, Ismael	Reynoso, Ismael		Montclair	41%	0.06	105	76	0.07	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
MWD	Loretta Andreia	Loretta, Andreia		Montclair	N/A	0.07	65	63	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.	Wolf, Gary & Deede	Wolf, Gary & Deede	10861 Callesteas Ave	Fontana	02%	0.46	735	572	0.37	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Thomas, Candace	Thomas, Candace	18815 Sugar Lane	Fontana	55%	0.13	280	156	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Costco	Costco	18505 Sierra Lakes Parkway	Fontana	No Test	0.08	6917	833	13.97	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Tommy Cheng	Tommy Cheng	6059 Homestead Way	Fontana	47%	0.03	159	30	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Joyce Burnester	Joyce Burnester	15245 Northwind Ave	Fontana	57%	0.15	340	187	0.35	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Southern California Bindery	Southern California Bindery	10061 Business Dr.	Fontana	N/A	0.24	417	203	0.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Southern California Bindery	Southern California Bindery	10081 Business Dr.	Fontana	N/A	0.22	688	270	0.06	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Amer Ishaq	Amer Ishaq	7248 Elba Ct.	Fontana	60%	0.03	68	34	0.08	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Fontana Water Co.	Magnata, Merita	Magnata, Merita	13033 Kings Canyon, Cl	Fontana	57%	0.04	53	46	0.02	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Ontario	Anthony Munoz Park - Soccer Park	Anthony Munoz Park - Soccer Park	Ontario	Waiting for additional info from City	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.					
City of Ontario	Anthony Munoz Park - Soccer Park	Anthony Munoz Park - Soccer Park	Ontario	Waiting for additional info from City	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.					
City of Ontario	Archibald Underpass	Archibald Underpass		Ontario	Waiting for additional info from City	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.				
City of Ontario	De Anza Park - Soccer Field	De Anza Park - Soccer Field		Ontario	Waiting for additional info from City	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.				
City of Ontario	Euclid Median - Francis to Philadelphia	Euclid Median - Francis to Philadelphia		Ontario	Waiting for additional info from City	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.				

Summary of Findings from CBWCD-Phase III Landscape Audit Program

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	0%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	0%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	City of Upland - Green Bell Park	15th Street between Mountain Avenue and Bu Upland	60%	1.00	Same site as above	Same site as above	0	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland - Green Bell Park	SyAne Chapman	Chapman Residence	637 N 5th Ave	Upland	30%	0.20	619	242
City of Upland - Green Bell Park	Lowe, Regina	Amritdeep Chana	2029 N. Palm Ave.	Upland	50%	0.25	370	365
City of Upland - Green Bell Park	[Counties] IEUA Carbon Canyon	IEUA Composting Facility	12645 6th St	Chino	64%	0.66	No Meter	E210
IEUA [Counts & # Audits]	IEUA RP-1	IEUA RP-1	2062 E. Walnut St	Chino	58%	8.67"	No Meter	10962
IEUA [Counts & # Audits]	IEUA RP-2	IEUA RP-2	16400 El Prado Road	Chino	42%	0.44	No Meter	535
IEUA [Counts & # Audits]	IEUA RP-4	IEUA RP-4	12811 6th Street	Rancho Cucamonga	No Test	4.98	No Meter	3489
IEUA [Counts & # Audits]	IEUA RP-5	IEUA RP-5	6098 Kimball Ave	Chino	53%	3.17	No Meter	3004

TOTAL

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 10/11

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/NR	Recommendations
City of Chino	Chaffey College - Chino	Chaffey College - Chino	5897 College Park Ave	Chino	50%	2.63	4,717	3,237	3.40	Improve DU, Install Weather Based System, Fix broken lines. Standardize all station to one type of sprinkler.
City of Chino	Navarro, Marisol		12381 Calle Ave	Chino	42%	0.09	77	113	0.00	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
Chino Hills	Morad, Asita	Morad, Asita	2349 Brandon Cir	Chino Hills	69%	0.30	788	395	0.97	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
Chino Hills	Quenzola, Albert	Quenzola, Albert	15538 Country Club Dr	Chino Hills	38%	0.07	132	87	0.10	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
Chino Hills	Rios, Gloria	Rios, Gloria	2419 Milano Terrace	Chino Hills	65%	0.36	742	442	0.69	Improve DU, Standardize all stations to one sprinkler type. Fix any broken lines or heads. Improve DU
Chino Hills	Sautter, Barbara	Sautter, Barbara	3065 Daymark Ct.	Chino Hills	62%	0.13	105	159	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
Chino Hills	Arabi, Mohammad	Arabi, Mohammad	1439 Westridge Way	Chino Hills	60%	0.24	836	289	1.26	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
Chino Hills	Saadatnia, Nagy	Saadatnia, Nagy	15129 Calle Verano	Chino Hills	55%	0.13	218	140	0.18	Improve DU, Standardize all stations to one sprinkler type. Fix any broken lines or heads. Improve DU
Chino Hills	Khademi, Hossein	Khademi, Hossein	1024 E Street Ct	Chino Hills	63%	0.69	695	840	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
Chino Hills	Kurdj, Ahmad	Kurdj, Ahmad	16105 Highland Park Cir	Chino Hills	56%	0.86	1,814	1,090	1.73	Improve DU, Standardize all stations to one sprinkler type. Fix any broken lines or heads. Improve DU
Chino Hills	East Carbon Canyon HOA	East Carbon Canyon HOA		Chino Hills	53%	3.70	14,248	4,564	22.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Ontario	Cuthbertson, Pam	Cuthbertson, Pam	1330 N. Oakley St.	Ontario	No Test	0.07	10	61	0.00	Improve DU, Standardize all stations to one sprinkler type. Fix any broken lines or heads.
City of Ontario	Dynon, Rick	Dynon, Rick	1225 Clarendon Ln	Ontario	64%	0.12	141	146	0.00	Improve DU, Standardize all stations to one sprinkler type. Fix any broken lines or heads. Improve DU
City of Ontario	Alizo, Nohel	Alizo, Nohel	2160 Haven Ave	Ontario	54%	0.16	513	171	0.79	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Ontario	Parkwood HOA	Parkwood HOA		Ontario	60%	2.64	7310	3152	9.55	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Kroll, Carolyn	Kroll, Carolyn	1322 Diane Ct	Upland	61%	0.07	206	92	0.26	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Chapman, Sharon	Chapman, Sharon	1773 N. 2nd Ave	Upland	23%	0.05	118	64	0.12	Improve DU, Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Binkley, Charles & Sheila	Binkley, Charles & Sheila	271 Emerson St	Upland	45%	0.24	695	301	0.84	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Upland	Horschak, Steve	Horschak, Steve	1165 Jefferson St	Upland	50%	0.17	709	208	1.15	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Duper, Janet	Duper, Janet	655 Valley View Ct	Upland	50%	0.22	827	269	1.28	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Moyers, Harvey	Moyers, Harvey	2240 N Euclid Ave	Upland	42%	0.45	1121	560	1.29	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Shepherd, Jerry	Shepherd, Jerry	1593 Redding Way	Upland	50%	0.13	308	105	0.33	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Fernandez, Nathan	Fernandez, Nathan	701 W. 2nd St	Upland	71%	0.14	424	176	0.57	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Hinkle, Milie	Hinkle, Milie	209 Spring Terrace	Upland	50%	0.14	440	178	0.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Prince, Adreys	Prince, Adreys	259 Spring Terrace	Upland	No Test	0.07	457	91	0.77	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Trofano, Frank	Trofano, Frank	701 W. 2nd St	Upland	63%	0.07	129	91	0.09	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Velho, Alexander	Velho, Alexander	259 Spring Terrace	Upland	50%	0.13	406	162	0.77	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Ober, Wanda	Ober, Wanda	701 W. 2nd St	Upland	57%	0.29	710	360	0.60	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Sanchez, Jose	Sanchez, Jose	259 Spring Terrace	Upland	No Test	0.20	483	251	0.53	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Audenech, Terry	Audenech, Terry	1540 Redwood Way	Upland	40%	0.07	403	65	0.73	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU. Broken lines on heads.
City of Upland	Clark, Catrin	Clark, Catrin	1178 Perspective Ln	Upland	52%	0.23	706	284	0.67	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Grempe, Erin	Grempe, Erin	1274 N Campus Ave	Upland	57%	0.21	526	265	0.60	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
City of Upland	Koreck, Walter	Koreck, Walter	1607 Redding Way	Upland	50%	0.10	640	238	0.92	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Mr. View Free Methodist Church	Mr. View Free Methodist Church	1020 W. 5th St	Upland	51%	0.48	1922	586	3.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Meynard, Vickie	Meynard, Vickie	1555 University Ave	Upland	60%	0.13	273	156	0.27	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
City of Upland	Fulder, Susan	Fulder, Susan	209 Grant St	Upland	53%	0.15	151	185	0.40	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CWWD	Williams, Sandy	Williams, Sandy	14081 Cherrone PI	Rancho Cucamonga	49%	0.07	375	82	0.67	Improve DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads.
CWWD	Dona Merced Elementary	Dona Merced Elementary	10333 Pal Alto	Rancho Cucamonga	62%	2.04	4224	2509	3.94	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

CWWD	Green, Billy	Cream, Billy	S+12 Orchard St	Rancho Cucamonga	50%	0.23	484	346	0.32	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga	64%	11.96	521125	22156	17.02	Upgrade DU. Standardize all stations to one sprinkler type. Participate in all nozzle upgrade programs. Fix any broken lines or heads
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Creamoneg Middle School	Creamoneg Middle School	7611 Helman Ave	Rancho Cucamonga						
CWWD	Central Elementary School	Central Elementary School	7655 Archibald Ave	Rancho Cucamonga	68%	3.73	5046	4596	1.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Central Elementary School	Central Elementary School	7655 Archibald Ave	Rancho Cucamonga						
CWWD	Central Elementary School	Central Elementary School	7655 Archibald Ave	Rancho Cucamonga						
CWWD	Coyote Canyon Elementary	Coyote Canyon Elementary	7889 Elm Ave	Rancho Cucamonga	66%	4.29	13627	6092	17.30	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Coyote Canyon Elementary	Coyote Canyon Elementary	7889 Elm Ave	Rancho Cucamonga						
CWWD	Coyote Canyon Elementary	Coyote Canyon Elementary	7889 Elm Ave	Rancho Cucamonga						
CWWD	Vinters Grove Community	Vinters Grove Community		Rancho Cucamonga	72%	3.30	12774	3026	22.38	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Vinters Grove Community	Vinters Grove Community		Rancho Cucamonga						

Summary of Findings from CBW/CD-Phase III Landscape Audit Program

CWWD	Ruth Moser	Ruth Moser	10789 Tern Vista Pkwy	Rancho Cucamonga	64%	5.51	13953	6791	27.66
CWWD	Ruth Moser	Ruth Moser	10789 Tern Vista Pkwy	Rancho Cucamonga					Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Ruth Moser	Ruth Moser	10789 Tern Vista Pkwy	Rancho Cucamonga					
CWWD	Ruth Moser	Ruth Moser	10789 Tern Vista Pkwy	Rancho Cucamonga					
CWWD	Ruth Moser	Ruth Moser	10789 Tern Vista Pkwy	Rancho Cucamonga					
CWWD	Valle Vista Elementary School	Valle Vista Elementary School	7727 Valle Vista Dr	Rancho Cucamonga	64%	4.79	2837	3246	0.00
CWWD	Valle Vista Elementary School	Valle Vista Elementary School	7727 Valle Vista Dr	Rancho Cucamonga					Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. Fix any broken lines or heads. Improve DU
CWWD	Valle Vista Elementary School	Valle Vista Elementary School	7727 Valle Vista Dr	Rancho Cucamonga					
CWWD	Valle Vista Elementary School	Valle Vista Elementary School	7727 Valle Vista Dr	Rancho Cucamonga					
CWWD	Valle Vista Elementary School	Valle Vista Elementary School	7727 Valle Vista Dr	Rancho Cucamonga					
CWWD	Ruth Michel	Ruth Michel	11360 Walnuton Court	Rancho Cucamonga	71%	0.15	307	190	0.27
CWWD	Nykes, Trish	Nykes, Trish	5126 Taft St	Rancho Cucamonga	No Test	0.09	105	103	0.14
Fontana Water Company	Charley College - Fontana	Charley College - Fontana	16855 Merrill Avenue	Foothill, CA 92335	60%	1.11	3028	1385	6.20
Fontana Water Co.	Romero, Phillips	Romero, Phillips	14834 Fox Ridge Dr	Fontana	60%	0.26	0	443	0.00
Fontana Water Co.	Stanley Black & Decker	Stanley Black & Decker	1590 N. Tammerlin St	Rialto	71%	2.69	9019	3348	13.00
MWWD	Ayala, David	Ayala, David	6990 Santa Anna Ave	Menifee	36%	0.07	30	63	0.00
MWWD	Alcamz, Sandra	Alcamz, Sandra	11945 Birch Rose Ln	Chino	50%	0.11	456	140	0.73
MWWD	Selim, Walter	Selim, Walter	3178 Jersey Ln	Chino	52%	0.25	1,534	430	2.53
MWWD	Walker, Frances	Walker, Frances	4757 San Bernardino St	Menifee	63%	0.05	106	60	0.11
MWWD	Lopez, Narciso	Lopez, Narciso	52980 Almimos St	Menifee	35%	0.36	90	60	0.07

Summary of Findings from CBWCD-Phase III Landscape Audit Program

MWWD	Martinez, Irene	Martinez, Irene	10265 Camarena Ave	Montclair	No Test	0.03	6	38	0.00
MWWD	Dew, Terri	Dew, Terri	11154 Marion Ave	Montclair	No Test	0.05	433	48	0.88
MWWD	Aguilar, Martin	Aguilar, Martin	13074 Rowell Ave.	Montclair	50%	0.06	150	72	0.17
MWWD	O'Neal, Charles	O'Neal, Charles	10288 Fremont Ave	Montclair	No Test	0.10	91	151	0.00
MWWD	Aguilar, Adela	Aguilar, Adela	11748 Concord Ct	Chino	65%	0.22	508	268	0.55
MWWD	Craig, Edwin	Craig, Edwin	5001 Fauns St	Montclair	55%	0.05	122	72	0.12
MWWD	Thomson, Johnna	Thomson, Johnna	5408 Hold Blvd	Montclair	50%	0.09	398	108	1.11
MWWD	Jones, Douglas	Jones, Douglas	4900 Fauns St	Montclair	No Test	0.08	440	99	0.78
MWWD	Zepeda, Lourdes	Zepeda, Lourdes	91233 Chamlos Ave.	Montclair	65%	0.04	111	50	0.14
MWWD	Vazir, Sarah	Vazir, Sarah	1114 Codding Ave	Montclair	55%	0.08	362	102	0.60
MWWD	Bianco, Ximara	Bianco, Ximara	10048 Blk Ave	Montclair	No Test	0.06	197	78	0.27
MWWD	Calefornia, Gracie	Calefornia, Gracie	4760 Berilo Ave	Montclair	50%	0.09	340	111	0.53
MWWD	Diego, Angelina	Diego, Angelina	11261 Padien Ave	Montclair	41%	0.02	345	25	0.73
MWWD	Navarro, Bernice	Navarro, Bernice	5389 W. Carlton St	Ontario	62%	0.13	341	150	0.42
San Antonio Water Co.	Life Bible Fellowship Church	Life Bible Fellowship Church	2426 N. Field Ave	Upland	62%	1.63	1753	2007	0.00
San Antonio Water Co.	Waller, IT	Waller, IT	701 W. 24th St	Upland	55%	0.20	601	277	0.98
San Antonio Water Co.	Richards, Daniel & Judy	Richards, Daniel & Judy	2509 Spring Terrace	Upland	47%	0.17	130	179	0.00
San Antonio Water Co.	Gretton, Dave	Gretton, Dave	2402 Highland Rd	Upland	48%	0.19	785	220	1.28

TOTAL

60.60

173.00

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 09/10

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annual CCF/HCF)	Potential Savings AF/YR	Recommendations
City of Chino	Nan, Dustin	Nan, Dustin	6751 Burke Ct	Chino	62%	0.03	11	36	0.00 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	American Pacific	American Pacific	13951 Magnolia Ave.	Chino	54%	0.38337925	1380	540	1.37 Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Chino Valley Fire District #63	Chino Valley Fire District #63	7550 Kimball Ave.	Chino	70%	0.20394858	841	287	1.27 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park Place Chino HOA (North Section)	Park Place Chino HOA (North Section)	12836 Twelfth St	Chino	45%	0.39155188	1725	482	2.85 Standardize all stations to one nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Carolyn Owens Community Center	City of Chino - Carolyn Owens Community Center	13201 Central Ave	Chino	55%	0.29198511	2323	360	4.51 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - City Yard	City of Chino - City Yard	5050 Schaefer Ave	Chino	55%	1.16958219	2673	1647	2.36 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Civic Center	City of Chino - Civic Center	13220 Central Ave	Chino	69%	2.52082185	7682	3551	9.48 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Community Building	City of Chino - Community Building	5443 B Street	Chino	54%	1.06735537	2240	1471	1.77 Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Human Services/Chino Valley Fire District # 61	City of Chino - Human Services/Chino Valley Fire District # 61	13271 Central Ave.	Chino	48%	0.80514233	1891	1134	1.74 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Teen Center	City of Chino - Teen Center	13023 Central Ave	Chino	No Test	0.07279614	213	64	0.34 Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	City of Chino - Cypress Trails Park	City of Chino - Cypress Trails Park	6571 Schaefer Ave	Chino	67%	6.48487144	7749	9134	0.00 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Heritage Park	City of Chino - Heritage Park	4250 Chino Ave	Chino	52%	6.75406336	13201	9513	8.47 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Mountain View Park	City of Chino - Mountain View Park	13351 Mountain Ave	Chino	54%	6.71453168	19344	9458	22.70 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	City of Chino - Walnut Park	City of Chino - Walnut Park	4600 Walnut Ave	Chino	58%	4.04090909	5645	5691	0.00 Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino Hills	Swingle, Richard	Swingle, Richard	14980 Beechwood Ln	Chino Hills	30%	0.1	49	119	0.00 Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Butterfield Fire Station (Chino Valley Fire District #62)	Butterfield Fire Station (Chino Valley Fire District #62)	5551 Butterfield Ranch Rd.	Chino Hills	No Test	0.58030303	571	511	0.14 Standardize all stations to one nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Fire Department Training Center	Chino Valley Fire Department Training Center	4940 Eucalyptus Ave	Chino Hills	43%	0.47210744	895	665	0.53 Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Fire District #64	Chino Valley Fire District #64	16231 Cannon Ln.	Chino Hills	No Test	1.17545914	809	1035	0.00 Standardize all stations to one nozzle upgrade programs, fix any broken lines or heads, Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Chino Hills	Chino Valley Fire District Station #66	Chino Valley Fire District Station #66	13707 Peyton Dr.	Chino Hills	54%	0.38868228	1206	547	1.51
City of Ontario	Cuthbertson, Pam	Cuthbertson, Pam	1330 N. Chaffey Ct	City of Ontario	No Test	0.07	9.5	81	0.00
City of Ontario	Dorion, Rick	Dorion, Rick	3235 Clover Ln	City of Ontario	64%	0.12	141	146	0.00
City of Ontario	Mission Woods	Mission Woods	1309 W. Mission Ave	City of Ontario	58%	1.62933884	9498	2000	17.21
City of Ontario	Portofino	Portofino	3107 S. Deck Creek Loop	City of Ontario	42%	1.48705234	8524	1833	15.36
City of Ontario	Stoneridge Court	Stoneridge Court	1100 - 1500 Stoneridge Ct	City of Ontario	41%	2.08432048	2568	2202	0.84
City of Upland	Mallorca HOA	Mallorca HOA	Malorca St	Upland	65%	2.66701102	10182	3757	14.75
City of Upland	Astadurian, Judy	Astadurian, Judy	1835 Wilson Ave	Upland	60%	0.68	1589	839	1.72
City of Upland	Astadurian, Judy	Astadurian, Judy	155 S. Campus Ave	Upland	No Test	0.07	8	60	0.00
City of Upland	Astadurian, Judy	Astadurian, Judy	185 N. 12th Street	Upland	No Test	0.11	12	101	0.00
City of Upland	Astadurian, Judy	Astadurian, Judy	186 N. 12th Street	Upland	No Test	0.08	9	67	0.00
City of Upland	Ellis, Mary	Ellis, Mary	1770 N. Euclid Ave	Upland	No test	0.1882461	364	232	0.30
City of Upland	Peltier, Lori	Peltier, Lori	1941 Oceanaire Way	Upland	61%	0.48512397	964	598	0.84
City of Upland	Rasool, Imiaz	Rasool, Imiaz	25 W. 17th Street	Upland	65%	0.4620753	1792	569	2.81
City of Upland	Thielo, Rick & Dawn	Thielo, Rick & Dawn	2393 N. Mountain Ave	Upland	No	0.74517906	741	656	0.20
City of Upland	Vagenas, Pete	Vagenas, Pete	255 W 21st Street	Upland	60%	1.95086714	5447	2404	6.99
City of Upland	Warren Bob & Susie	Warren Bob & Susie	1741 N Palm Ave	Upland	65%	0.31735537	965	391	1.32
City of Upland	Watte, Don	Watte, Don	2026 Winston Ct	Upland	75%	0.21781451	988	269	1.65
CVWD	St. Peter & St Paul Catholic Church	St. Peter & St Paul Catholic Church	9135 Banyan St	Rancho Cucamonga	56%	1.1857438	4250	1461	3.35
CVWD	Golden Oak Park- City of Rancho Cucamonga	Golden Oak Park- City of Rancho Cucamonga	9345 Golden Oak Rd.	Rancho Cucamonga	66%	3.98826905	7388	5618	5.68

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CvWD	Hermosa Park- City of Rancho Cucamonga	Hermosa Park- City of Rancho Cucamonga	6787 Hermosa Ave.	Rancho Cucamonga	71%	8.61998511	15320	10620	10.79	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CvWD	Old Town Park - City of Rancho Cucamonga	Old Town Park - City of Rancho Cucamonga	10033 Feron Blvd	Rancho Cucamonga	73%	3.30268595	6497	4070	5.57	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CvWD	Spruce Park - City of Rancho Cucamonga	Spruce Park - City of Rancho Cucamonga	7730 Spruce Ave	Rancho Cucamonga	52%	3.00151515	7322	3699	8.32	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CvWD	West Greenway Park - City of Rancho Cucamonga	West Greenway Park - City of Rancho Cucamonga	7756 Meadowcrest Ct	Rancho Cucamonga	62%	4.06769972	11169	5729	12.49	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CvWD	Chaffey College - Rancho Cucamonga	Chaffey College - Rancho Cucamonga	5385 Haven Ave	Rancho Cucamonga	60%	31.9169421	63961	39336	56.54	Install Weather Based System, Participate in all nozzle upgrade program
CvWD	St Peter & St Paul Catholic House	St Peter & St Paul Catholic House	6084 Falling Tree Lane	Rancho Cucamonga	62%	0.28562902	661	352	0.71	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
Fontana Water Company	Chaffey College - Fontana	Chaffey College - Fontana	16855 Merrill Avenue	Fontana	60%	1.10716253	3628	1365	5.20	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	ALJ INVESTMENT CO LLC	ALJ INVESTMENT CO LLC	10285 Central	Montclair	55%	0.17121212	1766	210	3.57	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Borgia/Maestri	Borgia/Maestri	5436 - 5440 Arrow Hwy	Montclair	55%	0.15691001	1304	193	2.55	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Girl Scouts - Spanish Trails	Girl Scouts - Spanish Trails	9525 Monte Vista Ave	Montclair	65%	0.16836823	797	237	1.29	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Montclair Plaza	Montclair Plaza	Montclair Plaza In	Montclair	57%	0.13767218	23718	5726	41.31	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Montclair Plaza Sears	Montclair Plaza Sears	5060 Montclair Plaza In	Montclair	56%	0.21907713	1943	309	3.75	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Pomona Valley Customs	Pomona Valley Customs	4081 Holt Blvd	Montclair	52%	0.23822314	1329	336	2.28	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	City of Montclair - Fire Station #1	City of Montclair - Fire Station #1	8901 Monte Vista Ave	Montclair	55%	0.23569633	932	291	1.47	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	City of Montclair - Fire Station #2	City of Montclair - Fire Station #2	10825 Monte Vista Ave	Montclair	20%	0.03133609	267	44	0.51	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Applegate HOA	Applegate HOA	Applegate Ave	Ottario	55%	0.08232323	558	102	1.05	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Helena Court HOA	Helena Court HOA	9608 Helena	Montclair	55%	0.23847567	2524	366	4.95	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Essex Park	Essex Park	4300 Clair Park	Montclair	63%	2.5716483	4293	3199	2.58	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Mac Arthur Park	Mac Arthur Park	5450 Deodor Street	Montclair	63%	1.87846648	4596	2646	4.48	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Anderson, Audree Residence	Anderson, Audree Residence	5174 Orange Blossom	Chino	52%	0.37396694	267	527	0.00	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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MVWD	Anderson, Richard Residential	Anderson, Richard Residential	3302 Hill View Dr	Chino	47%	2,185,604.65	2,185	2,535	0.00	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	Furr, Arnold	Furr, Arnold	4460 Moreno St.	Montclair	No Test	0.082,988.98	259	157	0.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participants in all nozzle upgrade programs. fix any broken lines or heads. Improve DU
MVWD	Sahagian, John Residential	Sahagian, John Residential	5544 Evergreen Ct	Chino	73%	0.352,020.2	811	434	0.87	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							0		0.00	
TOTAL						113.61			302.55	

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 08/09

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/TR	Recommendations
City of Chino	Amberwood Apartments	Calvary Chapel of Chino Hills	12957 Ramona Ave	Chino	60%	2.18	14506	4848	22.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Calvary Chapel of Chino Hills	Calvary Chapel of Chino Hills	4201 Eucalyptus Ave	Chino	76%	1.73	6521	4002	5.80	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Chino Pacific Warehouse	Chino Pacific Warehouse	5120 Schaefer Ave	Chino	57%	1.66	1640	1722	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Chino Valley YMCA	Chino Valley YMCA	5665 Edison Ave.	Chino	60%	0.92	2187	2041	0.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Envision Plastics	Envision Plastics	14312 Central Ave	Chino	55%	0.3	1485	657	1.90	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Gensler Technologies	Gensler Technologies	4525 Edison Ave.	Chino	43%	0.47	1527	1045	1.10	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Inland Hills Church	Inland Hills Church	14670 Ramona Ave	Chino	63%	5.89	22552	13041	21.90	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	La Cuesta HOA	La Cuesta HOA	5640 Riverside Dr	Chino	60%	0.63	1206	1395	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Prime Development	Prime Development	4110 Edison Ave.	Chino	72%	0.37	1086	503	1.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Ramona Chino Property LLC Survey Inc	Ramona Chino Property LLC Survey Inc	13775-95 Ramona Ave	Chino	57%	0.43	1822	965	2.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Ramona Village Assoc.	Ramona Village Assoc.	4488 Teresita Ct	Chino	53%	1.78	6756	3945	6.50	Standardize all stations to one sprinkler type, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Royal Palm Ranch	Royal Palm Ranch	4733 Riverside Dr	Chino	46%	2.3	8918	5097	8.80	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Sieroly Co., Inc.	Sieroly Co., Inc.	4575 Schaefer	Chino	50%	0.16	641	369	0.60	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Sieroly Co., Inc.	Sieroly Co., Inc.	4525 Schaefer	Chino	44%	0.38	1021	849	0.40	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	United Electric Supply Company	United Electric Supply Company	15497 Dupont Ave	Chino	50%	0.25	1815	569	2.90	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Versa Technology Inc.	Versa Technology Inc.	4711 Chino Ave	Chino	68%	1.54	3403	3420	0.00	Standardize all stations to one nozzle upgrade type, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Almac Felt Co	Almac Felt Co	13825 Benson Ave	Chino	58%	0.19	628	279	0.80	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler

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City of Chino	American Custom Golf Cars Inc	American Custom Golf Cars Inc	15710 El Prado Rd	Chino	No Test	0.22	1527	320	2.70	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Callagua	Callagua	15148 Sierra Bonita Ln	Chino	No Test	0.05	219	73	0.33	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Crystal Lane Community Association	Crystal Lane Community Association	Euclid Ave, Joy St, Fern Ave, Margaret Ave	Chino	76%	4.6	16302	6557	22.40	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Free Free USA Inc	Free Free USA Inc	13660 Redwood Ct	Chino	60%	0.09	356	132	0.50	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Imaginary Fiberglass	Imaginary Fiberglass	15740 El Prado Rd	Chino	70%	0.23	233	325	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	International House of Pancakes	International House of Pancakes	12585 Central Ave	Chino	40%	0.1	608	160	1.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Park East II	Park East II	Schaefer Ave / Roswell	Chino	57%	2.8	3964	4056	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Seasons Senior Villas	Seasons Senior Villas	13160 Sixth St	Chino	63%	0.29	1617	422	2.70	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Schaefer Roswell HOA	Schaefer Roswell HOA	Esprienza/East End Ave	Chino	61%	1.62	5928	2566	7.70	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	The Gardens	The Gardens	11918 Central Ave	Chino	42%	0.36	1509	516	2.46	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park Townhomes	Park Townhomes	12400 N Park	Chino	47%	1.8	6140	2555	8.20	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Chino Womens Prison	Chino Womens Prison	16756 Chino Corona Rd	Corona	46%	23	71667	39221	90.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Cypress Creek HOA	Cypress Creek HOA	Ridgecrest St/ Zimera	Chino	68%	1.56	5336	2194	8.40	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	First United Reformed Church	First United Reformed Church	6159 Riverside Dr	Chino	55%	1.05	4117	1484	6.00	Standardize all stations to one sprinkler type, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Foresome, LLC	Foresome, LLC	11760-11800 Central Ave	Chino	59%	0.45	1873	640	2.80	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Franklin Webster Square Asn	Franklin Webster Square Asn.	12635 Franklin Ct	Chino	51%	0.53	2723	745	4.50	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	JG Construction	JG Construction	15632 El Prado Rd	Chino	59%	0.2	1194	284	2.10	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Kumar Industries	Kumar Industries	4775 Chino Ave	Chino	66%	0.28	1558	388	2.70	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Linda Howe	Linda Howe	4187 Bernardo Ct	Chino	50%	0.18	239	278	0.00	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Parkside Village	Parkside Village	Cardiff Ave	Chino	60%	0.95	2940	1337	3.70	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Chino	Best Western Pine Wood	Best Western Pine Wood	12018 Central Ave	Chino	50%	0.48	1423	669	1.68	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	PMN, LLC	PMN, LLC	13405 Yorba Ave	Chino	54%	0.57	2702	1903	1.80	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Adobe Springs	Adobe Springs	Umaah St	Chino	59%	1.68060147	4159	2367	4.12	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Childrens World #129	Childrens World #129	Riverside Dr	Chino	48%	0.30312213	2314	427	4.34	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Hampshire Village	Hampshire Village	Medford Ct	Chino	43%	1.05681818	5852	1488	10.03	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Park East III	Park East III	Chino Ave / Liac	Chino	50%	7.0661157	14769	9953	11.06	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino	Saddlewood HOA	Saddlewood HOA	Saddlewood Lane	Chino	60%	1.72091368	2982	2423	1.28	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino	Sieroty Co Inc-Chino Bertolini	Sieroty Co Inc-Chino Bertolini	Norton Ave	Chino	31%	0.19862259	493	227	0.61	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Chino Hills	Oakridge HOA	Oakridge HOA	2757 Grand Ave	Chino Hills	72%	9.6	12106	8090	9.20	Install Weather Based System, Participate in all nozzle upgrade program
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15238 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15239 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15240 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Carbon Canyon I HOA	Carbon Canyon I HOA	15241 Turquoise Circle	Chino Hills	56%	11.25	13163	7928	12.03	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Rolling Ridge La Park	Rolling Ridge La Park	Glen Court	Chino Hills	62%	2.61019284	8547	3676	11.19	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Ceder Point HOA	Ceder Point HOA	837 Mission Blvd	City of Ontario	65%	2.9	11602	4211	16.90	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Cypress Park	Cypress Park	S. Cypress Ave	City of Ontario	60%	3.2	8166	4568	8.20	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Del Rancho Park	Del Rancho Park	S. Cypress Ave	City of Ontario	55%	4.3	7336	6070	2.90	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Euclid Median, State St south to Mission Blvd	Euclid Median, State St south to Mission Blvd	Euclid Median, State St south to Mission Blvd	City of Ontario	67%	1.7	2383	2475	0.00	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Kimball Park	Kimball Park	E. Walnut St	City of Ontario	51%	5.5	7713	7734	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Mountain Village Town Homes	Mountain Village Town Homes	1138 W. Francis St	City of Ontario	55%	0.2	1562	646	2.10	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

Summary of Findings from CBWCD-Phase III Landscape Audit Program

City of Ontario	Ranch Park	Ranch Park	E Clydesdale st	City of Ontario	60%	1.7	3949	2480	3.30	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
City of Ontario	TSEC Investments	TSEC Investments	2551 S. Euclid Ave	City of Ontario	70%	0.13	1618	178	3.30	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Chaffey High School Chaffey Joint Union High School District	Chaffey High School Chaffey Joint Union High School District	1245 N. Euclid Ave	Ontario	56%	24.38	29115	34348	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Corona Elementary Ontario-Montclair School District	Corona Elementary Ontario-Montclair School District	1149 North Corona	Ontario	63%	3.8	9862	5438	10.17	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Del Norte Elementary Ontario-Montclair School District	Del Norte Elementary Ontario-Montclair School District	850 North Del Norte Ave	Ontario	63%	5	10344	7043	7.58	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Mt Zion Baptist Church	Mt Zion Baptist Church	224 W California St.	Ontario	51%	0.17	405	242	0.37	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Park Vista HOA	Park Vista HOA	1031 S. Palmetto	Ontario	58%	1.72	3567	2424	2.62	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Vina Danks Middle School Ontario-Montclair School District	Vina Danks Middle School Ontario-Montclair School District	1020 North Vine Avenue	Ontario	60%	4.26	10543	n/a	10.80	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	Vineyard School Ontario-Montclair School District	Vineyard School Ontario-Montclair School District	1500 East 6th Street	Ontario	46%	3.87	n/a	n/a	n/a	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	Haven Business Park	Haven Business Park	3350-3380 Shelby St	Ontario	54%	1.39093205	2594	1958	1.46	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Ontario	First Assembly of God Church - Ontario	First Assembly of God Church - Ontario	1456 North Grove Ave	Ontario	57%	0.30700184	1402	432	2.23	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Barbara Papakonstantinou	Barbara Papakonstantinou	697 Camphor Way	Upland	63%	0.05	155	81	0.17	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Robert Steece	Robert Steece	1360 Erin Ave	Upland	57%	0.03	372	44	0.75	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Stanley Brody	Stanley Brody	1483 13th Ave	Upland	No Test	0.04	278	173	0.24	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type
City of Upland	Upland N Hills HOA	Upland N Hills HOA	1211 Parkview Circle	Upland	60%	2.1	6871	4680	5.03	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Yu Chang	Yu Chang	220 W Buffington St	Upland	75%	0.12	624	265	0.82	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Home Depot #1083	Home Depot #1083	1401 E 19th St	Upland	70%	1	6768	1405	12.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Northwood Upland Apartments II	Northwood Upland Apartments II	1662 W Arrow Highway	Upland	60%	5.05	12640	7112	12.70	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Pepperdale Condo Association	Pepperdale Condo Association	435 W 9th St	Upland	42%	0.97	3230	1369	4.30	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
City of Upland	Pres-Mountain Grove LP	Pres-Mountain Grove LP	818 N Mountain Ave	Upland	60%	0.78	7418	1100	14.50	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

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City of Upland	Villa Montelena HOA	Villa Montelena HOA 905 Baseline Ave	Upland	78%	1.68	12153	2378	22.47	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
City of Upland	Brian Kennedy	Brian Kennedy 2393 N. Euclid Ave.	Upland	45%	0.23	896	395	1.15	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Mountain View Park	Mountain View Park Mildura Ave	Upland	65%	2.7	9188	3784	12.42	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
City of Upland	Mountain View Park	Mountain View Park Mildura Ave	Upland	65%	2.7	9188	3784	12.42	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
City of Upland	Mountain View Park	Mountain View Park Mildura Ave	Upland	65%	2.7	9188	3784	12.42	Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Upland	Rancho Monte Vista	Rancho Monte Vista 2116 W Arrow Rd.	Upland	55%	2.53057851	7710	3564	9.52	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CVWD	Amberry Place HOA	Amberry Place HOA Archibald Ave /Church St	Rancho Cucamonga	62%	0.76	2946	1073	4.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Cimarron Oaks VI	Cimarron Oaks VI 1802 N. Vineyard Ave	Ontario	56%	2.6	14005	3752	23.50	Participate in nozzle upgrade programs
CVWD	Domn Cushing	Domn Cushing 5251 Smokey Mtn.	Alta Loma	50%	0.07	355	295	0.13	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Figoni, Debbie	Figoni, Debbie 9581 Hidden Farm Rd	Alta Loma	66%	0.05	49	71	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Haskvitz, Irene	Haskvitz, Irene 9655 Carrari Ct.	Rancho Cucamonga	No Test	0.11	278	173	0.24	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Mission Village Apartments/RDM Management, Inc.	Mission Village Apartments/RDM Management, Inc. 7781 Archibald Ave.	Rancho Cucamonga	55%	1.09	2113	2426	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Niagara Bottling Company	Niagara Bottling Company 5675 E. Concourse St	Ontario	75%	0.63	4458	891	8.20	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Ontario Condos	Ontario Condos 2000 Yale St.	Ontario	60%	0.72	9828	1618	18.80	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	West Gate HOA	West Gate HOA Green Haven Ave & Green Acre Dr.	Rancho Cucamonga	58%	1.46	3230	2061	6.60	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Cross and Crown Lutheran Church	Cross and Crown Lutheran Church 6723 Eluvanda Ave	Rancho Cucamonga	61%	0.58	1148	816	0.76	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CVWD	La Serena HOA	La Serena HOA 10151 Arrow Route	Rancho Cucamonga	55%	3.5	11159	4944	14.28	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Laing First Edition HOA	Laing First Edition HOA 7543 W. Liberty Parkway	Rancho Cucamonga	54%	1.2	3353	1739	3.71	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Orchard Meadows HOA	Orchard Meadows HOA 8756 Knollwood Dr	Rancho Cucamonga	58%	3.17	8296	4470	8.79	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

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CVWD	Villas at Terra Vista HOA	Villas at Terra Vista HOA	7607-7697 Haven Ave	Rancho Cucamonga	69%	0.98	3628	1377	5.17	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Anna Kolejka	Anna Kolejka	11000 Vicksburg Ct	Rancho Cucamonga	52%	0.1552112	542	219	0.74	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CVWD	First Assembly of God Church - Rancho Cucamonga	First Assembly of God Church - Rancho Cucamonga	9720 Wilson Ave	Rancho Cucamonga	63%	1.48872819	3701	2096	3.69	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	LDS Church Baseline	LDS Church Baseline	9075 Baseline Ave	Rancho Cucamonga	53%	1.7578742	2435	2776	-0.78	Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU, Standardize all stations to one sprinkler type.
CVWD	LDS Church Eltwanda	LDS Church Eltwanda	6829 Eltwanda Ave	Rancho Cucamonga	53%	4.44990817	7824	6288	3.57	Install Weather Based System, Participate in all nozzle upgrade program
CVWD	LDS Church Haven	LDS Church Haven	5474 Haven Ave	Rancho Cucamonga	57%	0.96290174	2470	1356	2.56	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
CVWD	Micael Camacho	Micael Camacho	6055 Zincin Ave	Alta Loma	52%	0.20915978	413	295	0.27	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
Fontana Water Company	Sieroty Co - 10681	Sieroty Co - 10681	10613 Jasmine St	Fontana	68%	0.15181726	855	727	0.29	Install Weather Based System, Participate in all nozzle upgrade program
Fontana Water Company	Sieroty Co, Inc- Tony's Express	Sieroty Co, Inc- Tony's Express	10681 Jasmine St.	Fontana	57%	0.45652287	4172	642	8.11	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Cimarron Oaks II	Cimarron Oaks II	4700 San Jose	Montclair	48%	6.75	36449	14980	12.25	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Greentree Garden HOA	Greentree Garden HOA	4622-4630 San Jose	Montclair	50%	2.11	3261	4680	5.04	Participate in nozzle upgrade programs
MVWD	Montclair Townhomes HOA	Montclair Townhomes HOA	10400 Yosemille	Montclair	55%	2.3	8013	5097	6.27	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Monterey Manor Mobile Home Park	Monterey Manor Mobile Home Park	11250 Ramona Ave.	Montclair	32%	1.29	6010	2854	7.25	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Peachwood Estates	Peachwood Estates	11330 Cumberland	Fomona	60%	3.9	10613	8584	4.56	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Sandra Rose	Sandra Rose	12390 Hillcrest Drive	Chino	57%	0.21	294	474	0.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Bethany Baptist Church	Bethany Baptist Church	9950 Monte Vista	Chino	55%	0.59	2292	826	3.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Don Vodvarika	Don Vodvarika	102021 Columbine Ave	Montclair	66%	0.09	217	130	0.19	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	John Auer	John Auer	4811 Orange Blossom Lane	Chino	50%	0.11	2272	427	4.20	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Towncenter Estates	Towncenter Estates	11060 Buckingham	Montclair	56%	1.63	6370	2306	9.30	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	D & C Investment Properties	D & C Investment Properties	9387 Pradera Ave.	Montclair	No Test	0.1	1031	152	2.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

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MVWD	D & C Investment Properties	D & C Investment Properties	9405 Pradera Ave.	Montclair	No Test	0.1	650	152	1.10	Standardize all stations to one sprinkler type, Install Weather Based Heads, Improve DU
MVWD	D & C Investment Properties	D & C Investment Properties	9395 Pradera Ave.	Montclair	No Test	0.1	321	152	0.40	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	D & C Investment Properties	D & C Investment Properties	9367 Pradera Ave.	Montclair	No Test	0.1	551	152	1.00	Standardize all stations to one sprinkler type, Install Weather Based Heads, Improve DU
MVWD	Laird Properties LLC	Laird Properties LLC	4461-4771 Arrow Highway	Montclair	53%	0.26	705	364	0.80	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Montclair Police Dept	Montclair Police Dept	4870 Arrow Highway	Montclair	60%	2.4	4896	3080	4.20	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Monte Vista Elementary Ontario-Montclair School District	Monte Vista Elementary Ontario-Montclair School District	4900 Orchard St	Montclair	56%	3.2	12268	7484	11.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Ontario Inn	Ontario Inn	5361 Holt	Montclair	42%	1	2334	137	5.10	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Kingsley Elementary Ontario-Montclair School District	Kingsley Elementary Ontario-Montclair School District	5625 Kingsley	Montclair	53%	3.5	5964	7793	4.20	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Buena Vista Elementary-Montclair School District	Buena Vista Elementary-Montclair School District	9775 Vernon Ave	Montclair	58%	0.66	611	930	0.00	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Vernon Middle School Ontario-Montclair School District	Vernon Middle School Ontario-Montclair School District	9775 Vernon Ave	Montclair	54%	5.3	12268	7484	11.00	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Chino Basin Conservation District	Chino Basin Conservation District	4594 San Bernardino Street	Montclair	50%	0.53946577	2403	760	3.77	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Esther Martinez	Esther Martinez	4289 Jackson	Chino	48%	0.16127181	632	227	0.93	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Helena Gardens HOA	Helena Gardens HOA	4781 Canoga	Montclair	No Test	2,07144169	1685	1459	0.52	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Jafra Cosmetics	Jafra Cosmetics	4404 Orchard St	Montclair	No Test	0.08512397	86	73	0.03	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Montclair Town Center LLC	Montclair Town Center LLC	5100 San Bernardino	Montclair	54%	1.08204775	7124	1524	12.86	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
MVWD	Sullivan's Ranch HOA	Sullivan's Ranch HOA	East End & Lexington	Chino	No Test	0.3077135	1254	379	2.01	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
MVWD	Superior Property Management	Superior Property Management	9567 Central Ave	Montclair	54%	0.07938476	357	112	0.56	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
San Antonio Water Company							0		0.00	N/A
									289.20	
									782.28	TOTAL

Summary of Findings from CBWCD-Phase III Landscape Audit Program

FY 07/08

FY 07/08								Recommendations		
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	
City of Chino	Valley Christian Church	Valley Christian Church	12410 Norton Ave	Chino	27%	5.07	11508	11268	0.51	
City of Chino	Yorba Court/Owen Court Associates, Inc.	Yorba Court/Owen Court Associates, Inc.	13106 Yorba Ave	Chino	42%	0.41	132	923	0.91	
City of Chino	Chino Venture	Chino Venture	14728 Ramona Ave	Chino	45%	0.56	1415	1247	0.38	
City of Chino	Teo Albers	Teo Albers	6241 Joaquin St	Chino	32%	0.52	2238	1172	2.45	
City of Chino	Beckman Coulter Inc.	Beckman Coulter Inc.	15980 Cypress Ave	Chino	75%	0.87	2017	1946	0.16	
City of Chino Hills						0			0.00	
City of Ontario	Dale Briggs	Dale Briggs	1230 W Philadelphia	Ontario	62%	0.07	586	166	1.00	
City of Upland	Mountain Green Shopping Center/Pan Pacific Retail Properties	Mountain Green Shopping Center/Pan Pacific Retail Properties	1255 W 7th St	Upland	55%	0.88	6960	1968	11.48	
City of Upland	Upland County Village/H W L Properties	Upland County Village/H W L Properties	929 E Foothill Blvd	Upland	54%	0.84	5827	1784	9.29	
City of Upland	Parc Chateau HOA	Parc Chateau HOA	23rd St/Mountain Ave.	Upland	60%	4.36	16239	10123	14.06	
City of Upland	Arrow Park Townhomes HOA	Arrow Park Townhomes HOA	1248 W 13th St	Upland	47%	1.22	10866	2718	18.73	
City of Upland	Mountain Villas Complex	Mountain Villas Complex	964 W Arrow Hwy	Upland	38%	0.85	9174	1895	17.38	
CVWD						0			0.00	
Fontana Water Company						0			0.00	
MVWD	Costco	Costco	9404 Central Ave	Montclair	62%	1.12	11006	2490	7.50	
MVWD	Target	Target	9050 Central Ave	Montclair	50%	1.34	8554	2971	8.50	
MVWD	Cambridge Park Townhome Apts	Cambridge Park Townhome Apts	9200 Monte Vista Ave	Montclair	38%	2.52	16000	1686	32.85	
MVWD	Metro Honda	Metro Honda	9399 Autoplex Dr	Montclair	24%	0.11	4828	1469	7.26	

Summary of Findings from CBWCD-Phase III Landscape Audit Program

MVWD	Somerset Apartments	Somerset Apartments	12180 Ramona Ave	Chino	44%	2.6	3489	5644	Under Budget
MVWD	Christ Lutheran Church	Christ Lutheran Church	5500 Francis St	Chino	73%	1.93	3513	4165	Under Budget
MVWD	Borders Books & Music	Borders Books & Music	5055 Plaza Ln	Montclair	68%	0.52	3365	1160	5.07
MVWD	Mission Tiki Drive-In	Mission Tiki Drive-In	10798 Ramona Ave	Pomona	35%	2.51	13753	5583	18.78
MVWD	Emma Soo	Emma Soo	4192 E Grand Ave	Pomona	35%	0.69	228	206	0.05
MVWD	Calvary Chapel of the Chino Valley	Calvary Chapel of the Chino Valley	12205 Pipeline Ave	Chino	48%	0.98	6014	2185	8.79
MVWD	Cobblestone Village HOA	Cobblestone Village HOA	10300 Ramona Ave	Montclair	55%	1.06	6406	2343	9.32
MVWD	Augusta Homes	Augusta Homes	4361 Mission Blvd	Montclair	43%	4.83	15496	10711	10.98
MVWD	Kingsley Grove HOA	Kingsley Grove HOA	4195 Kingsley St	Montclair	57%	0.99	8275	3490	10.98
San Antonio Water Company						0			0.00

TOTAL

196.43

36.25

Summary of Findings from
Chino Basin Water Conservation District's Landscape Evaluation and Audit Program (LEAP)

Summary of Findings from CII Phase III Landscape Audit Program
Quarter Ending 6/30/12

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in CCF/HCF	Estimated Water Needs (Annually CCF/HCF)	Potential Savings AF/YR	Recommendations
IEUA (Counts as 6 Audits)	IEUA Carbon Canyon	IEUA Carbon Canyon	14950 Telephone Ave.	Chino	0.64	6.66	No Meter	8210	N/A - sites are not metered or heads.	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines.
IEUA	IEUA Composting Facility	IEUA Composting Facility	12645 6th St	Rancho Cucamonga	61%	1.43	No Meter	1760	N/A - sites are not metered	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
IEUA (Counts as 8 Audits)	IEUA RP-1	IEUA RP-1	2662 E. Walnut St	Ontario	58%	8.67	No Meter	10682	N/A - sites are not metered	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
IEUA	IEUA RP-2	IEUA RP-2	16400 El Prado Road	Chino	42%	0.44	No Meter	535	N/A - sites are not metered	Improve DU, Standardize all stations to one sprinkler type, Participate in all nozzle upgrade programs, fix any broken lines or heads.
IEUA (Counts as 4 Audits)	IEUA RP-4	IEUA RP-4	12811 6th Street	Rancho Cucamonga	No Test	4.99	No Meter	3489	N/A - sites are not metered	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
IEUA (Counts as 2 Audits)	IEUA RP-5	IEUA RP-5	6068 Kimball Ave	Chino	53%	3.17	No Meter	3904	N/A - sites are not metered	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

TOTAL (22)		25.35		0.00
GRAND TOTAL		25.35		0.00

Appendix C

Summary of Findings from FY 06/07 Phase II Landscape Audit Program

Prepared by HydroEarth, the 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.

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

SUB-AGENCY	CUSTOMER	SITE	ADDRESS	CITY	Average Irrigation Uniformity	Irrigated Acreage	Estimated Water Applied in inches	Turf Water Needs (Annually in inches)	Water Losses ^a	Potential Savings AF/YR	Recommendations
City of Chino	Chino Valley Unified SD	Magnolia Middle School	13150 Mountain Avenue	Chino	48%	10.64	82"	42"	22"	24	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	E.J. Marshall ES	12045 Telephone Ave	Chino	42%	3.87	84"	42"	24"	9.51	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	Gird ES	4980 Riverside Dr	Chino	43%	3.75	84"	42"	23"	9.16	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	Cortez ES	12750 Carrissa	Chino	45%	2.91	84"	42"	23"	6.34	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	El Rancho ES	5862 C St	Chino	54%	3.57	80"	42"	20"	7.23	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	Borba FS	12970 Third St	Chino	64.50%	3.77	74"	42"	15"	6.34	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	Chino Valley Unified SD	Ramona JHS	4575 Walnut Avenue	Chino	45%	11.25	83"	42"	23"	24.48	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Heritage Park	4250 Chino Ave	Chino	37%	6.1	86"	42"	18"	16.13	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Mountain View Park (excluding water well sites)	13351 Chino Ave	Chino	52%	6.93	80"	42"	20"	14.35	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Walnut Park	4600 Walnut Ave	Chino	52%	22	80"	42"	20"	9	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Cypress Trails Park	6573 Schaefer Ave	Chino	46.40%	6.59	83"	42"	23"	15.39	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Sebring Park & Fillmore Median	12379 Sycamore Ave	Chino	77%	0.74	70"	42"	10"	1.11	Install Weather Based System. Participate in all nozzle upgrade programs
City of Chino	City of Chino Public Works	McLeod Park	12250 Carrissa Ave	Chino	69%	2.67	73"	42"	13"	4	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Liberty Park	5023 Adams Ave	Chino	61%	5.48	77"	42"	16"	10.11	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Monte Vista Park (excluding Splash Pad)	13196 Monte Vista Ave	Chino	50%	3.68	81"	42"	21"	8.1	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Oak Tree Square	5112 Riverside Dr	Chino	48%	0.392	81"	42"	21"	0.89	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Seventh Street Park	12781 7th St	Chino	62.70%	0.214	76"	42"	16"	0.401	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
City of Chino	City of Chino Public Works	Centennial Square Park	12728 Central Square Park	Chino	26%	0.1	91"	42"	31"	0.3	Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

City of Chino Hills	Chino Valley Unified SD	Butterfield Ranch ES	6350 Mystic Canyon	Chino Hills	60%	4.37	77"	42"	17"	8.09	
City of Chino Hills	Chino Valley Unified SD	Canyon Hills JHS	2500 Madrigada	Chino Hills							Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Hidden Trails ES	2250 Ridgeview Way	Chino Hills	72%	4.12	72"	42"	12"	6.17	Install Weather Based System, Participate in all nozzle upgrade programs
City of Chino Hills	Chino Valley Unified SD	Oak Ridge ES	15452 Valle Vista Dr	Chino Hills	70%	4.19	73"	42"	13"	6.29	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads,
City of Chino Hills	Chino Valley Unified SD	Chino Hills HS	16150 Pomona Rincon Rd	Chino Hills	40%	10.46	85"	42"	25"	26.67	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Los Serranos ES	15650 Pipeline Ave	Chino Hills	46%	2.5	83"	42"	23"	5.83	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Country Springs ES	14145 Village Center Dr	Chino Hills	46%	3.89	83"	42"	23"	9.46	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Rolling Ridge ES	13677 Calle San Marcos	Chino Hills	50%	5.37	81"	42"	21"	11.81	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Glenmeade ES	15000 Whirlaway Lane	Chino Hills	43%	2	84"	42"	24"	4.88	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Townsend JH	15359 Ilex Drive	Chino Hills	55%	8.48	79"	42"	19"	16.91	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Ayala HS	14255 Peyton Dr	Chino Hills	47%	19.1	82"	42"	22"	43.65	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Eagle Canyon ES	13435 Eagle Canyon Dr	Chino Hills	52%	2.49	80"	42"	20"	6.35	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Chino Hills	Chino Valley Unified SD	Litel ES	3425 Eucalyptus Ave	Chino Hills	45%	3.85	78"	42"	18"	10.61	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU
City of Ontario	City of Ontario Parks	Vineyard Park	E 6th St and N Baker	Ontario	56%	8	78"	42"	18"	16.8	Improve DU, Install Weather Based System, Fix broken lines, Standardize all station to one type of sprinkler
City of Ontario	City of Ontario Parks	Grove Ave Park	Grove Ave between East I and East G Streets	Ontario	47.60%	4.47	82"	42"	22"	9.93	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Install a flow or pressure sensor for line breaks, Improve DU
City of Ontario	City of Ontario Parks	Cypress Park	1112 S. Cypress	Ontario	77%	3.45	78"	42"	11"	5.18	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads
City of Ontario	City of Ontario Parks	Del Rancho Park	Cypress & Philadelphia	Ontario	35%	4.38	87"	42"	27"	11.99	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads
City of Ontario	City of Ontario Parks	Sam Alba Park	Sultana & Sunkist	Ontario	76%	0.942	78"	42"	10"	1.41	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads
City of Ontario	City of Ontario Parks	Kimball Park	Campus and Walnut	Ontario	60%	8.86	78"	42"	17"	8.86	Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads
City of Ontario	City of Ontario Parks	Centennial Park	Riverside Dr. & Campus	Ontario	60%	2.94	78"	42"	17"	5.43	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

City of Ontario	City of Ontario Parks	James Bryant Park	San Antonio & D St	Ontario	55%	3.78	78"	42"	18"	7.54
City of Ontario	City of Ontario Parks	Galanis Park	Grove & D St	Ontario	60%	3.63	78"	42"	17"	6.8
City of Ontario	City of Ontario Parks	Creekside Park	Turner & Riverside	Ontario	60%	4.33	78"	42"	17"	8.11
City of Ontario	City of Ontario Parks	Speedway Park	4th & Central	Ontario	57%	5.49	78"	42"	16"	10.37
City of Ontario	City of Ontario Parks	George Gibbs Park	5th & Benson	Ontario	65%	2.86	78"	42"	15"	4.29
City of Ontario	City of Ontario Parks	John Galvin Park	N Grove Ave & E 4th St	Ontario	34.60%	26.7	87"	42"	27"	64.18
City of Ontario	City of Ontario Parks	Homer Brings Park	Oaks & Philadelphia	Ontario	62%	9.55	78"	42"	16"	14.33
City of Ontario	City of Ontario Parks	Creekside Golf Course	3151 Riverside Drive	Ontario	68%	8.28	78"	42"	13"	12.41
City of Ontario	City of Ontario Parks	Bon View Park	1010 S. Bon View Ave	Ontario	68%	7.19	78"	42"	13"	10
City of Ontario	City of Ontario Parks	De Anza Park	1405 S. Fern St	Ontario	57%	17.6	78"	42"	18"	34.28
City of Upland	City of Upland Parks	Sierra Vista Park	N 2nd Ave & E 15th St	Upland	69%	6.2	72"	42"	13"	9.3
City of Upland	City of Upland Parks	Cabrillo Park & Soccer Complex	1465 W. 11th St.	Upland	69%	18.25	73"	42"	13"	27.38
City of Upland	City of Upland Parks	Green Belt Park	15th St between Benson & Mountain	Upland	60%	7.51	77"	42"	16"	13.89
City of Upland	City of Upland Parks	Magnolia Park	15th & San Antonio Ave	Upland	56%	4.94	78"	42"	18"	9.77
City of Upland	City of Upland Parks	Olivetdale Park	8th between Campus & San Sultana Aves	Upland	52%	4.58	80"	42"	20"	9.79
City of Upland	City of Upland Parks	8th Street Reservoir	E 8th and S Campus	Upland	63%	3.96	75"	42"	15.5"	7.07
City of Upland	City of Upland Parks	Upland Memorial Park	Foothill Blvd between Campus & Grove Ave	Upland	40%	19	85"	42"	25"	48.54
City of Upland	City of Upland Parks	13th Street Reservoir	13th St. and Campus Ave.	Upland	59%	2.07	73"	42"	13"	4.19
City of Upland	City of Upland Parks	Fern Reservoir	8th between Euclid & San Antonio Aves	Upland	64%	0.929	75"	42"	15"	1.39
City of Upland	City of Upland Parks	San Antonio Park	24th St & Mountain	Upland	58.85%	2.51	73"	42"	13"	5.09

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

City of Upland	City of Upland Parks	McCarthy Park	North San Antonio Ave	Upland	55%	3.91	78"	42"	18"	8.22
City of Upland	City of Upland Library	450 N Euclid	Upland	64%	0.79	76"	42"	16"	1.39	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads or heads, Improve DU
City of Upland	City of Upland City Hall	460 N. Euclid Ave	Upland	32%	0.411	89"	42"	29"	1.17	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads or heads, Improve DU
City of Upland	City of Upland Carnegie Building	123 East D St	Upland	37%	0.17	86"	42"	26"	0.44	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads or heads, Improve DU
City of Upland	City of Upland Fire Station	475 N. 2nd Ave	Upland	23%	0.09	92"	42"	32"	0.28	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads or heads, Improve DU
Fontana Water Co	City of Fontana Parks AB Miller Park	6821 Oleander	Fontana	70%	22	78"	42"	12.6"	33	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs
Fontana Water Co	City of Fontana Parks City of Fontana Parks Koehler Park	15352 Walnut Ave	Fontana	55%	7.32	72"	42"	12"	13.18	Fix Broken heads, Look into artificial turf, Install Weather Based System, Participate in nozzle upgrade program, Improve DU
Fontana Water Co	City of Fontana Beach Ave Median	Beach Ave between Highland & Walnut Avenues	Fontana	40%	0.438	60"	21"	24"	0.9	Implement flow sensors and master valves, Fix broken lines and heads, Install Weather Based System, Participate in nozzle upgrade programs, Improve DU
Fontana Water Co	City of Fontana Parks Catawba Park	1141 Catawba Ave	Fontana	51%	11	72"	42"	18"	16.5	Fix broken lines, Install Weather Based System, Participate in nozzle upgrade programs
Fontana Water Co	City of Fontana Parks Fiesta Park	17127 La Vesu Rd	Fontana	40%	1	73"	42"	25"	2.19	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Make Head spacing uniform, Improve DU
Fontana Water Co	City of Fontana Parks Shadow Park	14250 Shadow Ave	Fontana	47.60%	5.61	82"	42"	22"	12.69	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Make Head spacing uniform, Improve DU
Fontana Water Co	City of Fontana Parks Oak Park	14180 Oak Ave	Fontana	61%	2.93	77"	42"	16"	4.4	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix broken lines
Fontana Water Co	City of Fontana Parks Marin Tutor Park	11660 Sierra Ave	Fontana	46%	7.43	83"	42"	23"	17.35	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix broken lines
Fontana Water Co	City of Fontana Parks Nature Center	11501 Cypress Ave	Fontana	51%	2.02	80"	42"	21"	4.37	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Make Head spacing uniform, Improve DU
Fontana Water Co	City of Fontana Parks Chaparral Park	11445 Rancheras	Fontana	50%	8	82"	42"	21"	17.76	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Make Head spacing uniform, Improve DU
Fontana Water Co	City of Fontana Parks Sycamore Park	11075 Mayberry Dr.	Fontana	41%	2.11	84"	42"	24"	5.25	Standardize all stations to one type of sprinkler, Implement monthly irrigation maintenance program
Fontana Water Co	Fontana SD	North Tamarin ES	Tamarin Ave	67%	4.07	78"	42"	10"	6.11	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix and adjust misaligned heads
Fontana Water Co	Fontana SD	Live Oak ES	9522 Live Oak Ave	Fontana	71%	3.43	78"	42"	5.15	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads
Fontana Water Co	Fontana SD	Redwood ES	8570 Redwood Ave	Fontana	60%	3.75	78"	42"	6.935	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, fix any broken heads, Use artificial turf
Fontana Water Co	Fontana SD	Cypress ES	9751 Cypress	Fontana	60%	4.09	78"	42"	6.14	Standardize all stations to one sprinkler type, Install Weather Based System, Participate in all nozzle upgrade programs, Make head spacing uniform

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

Fontana Water Co	Fontana SD	Citrus ES	16041 Randall Ave	Fontana	52.40%	5.92	80"	42"	20"	12.7
Fontana Water Co	City of Fontana Parks	Village Park	15061 E. Village Drive	Fontana	49%	11	82"	42"	21"	24.62
Fontana Water Co	City of Fontana	Jack Bullik Park	16581 Filbert St	Fontana	46%	6.76	83"	42"	23"	15.8
Fontana Water Co	Fontana SD	Heritage IS	Heritage Circle and Baseline Rd	Fontana	43.30%	3.11	84"	42"	24"	7.6
MVWD	City of Montclair	Mac Arthur Park	5450 Deodor, Montclair	Montclair	57%	2.38	78"	42"	18"	4.65
MVWD	City of Rancho Cucamonga Parks	Golden Oaks Park	5345 Golden Oaks Rd	Rancho Cucamonga	75.50%	4.04	78"	42"	11"	N/A
MVWD	City of Montclair	Kingsley Park	5575 Kingsley St	Montclair	45%	2.52	84"	42"	23"	5.97
MVWD	City of Montclair	Golden Girls Park (also called Vernon Park)	9762 Benson Ave	Rancho Cucamonga	63.60%	1.304	76"	42"	15"	2.28
MVWD	City of Montclair	Sunset Park	5201 Benito St	Montclair	64%	3.15	76"	42"	15"	5.43
MVWD	City of Montclair	Saratoga Park	5397 Kingsley St	Montclair	62%	16	78"	42"	16"	9.74
MVWD	City of Montclair	Sunrise Park	5616 Princeton St.	Montclair	65%	8.98	74"	42"	15"	14.98
MVWD	City of Montclair	Wilderness Basin Park	4592 San Bernardino St	Montclair	53%	3.28	78"	42"	18"	3.85
MVWD	City of Montclair	Essex Park	4300 Clair St	Montclair	70%	2.37	72"	42"	13"	3.56
MVWD	City of Montclair	Moreno Vista Park	4675 Monerno St	Montclair	62%	2.08	78"	42"	16"	3.78
MVWD	Montclair Medical Center	Montclair Medical Center	5000 San Bernardino St	Montclair	13%	1.05	96"	42"	36"	3.66
MVWD	Montclair Medical Center	Montclair Medical Building	4950 San Bernardino St	Montclair	7%	0.485	99"	42"	39"	1.22
MVWD	Beachcomber-Outrigger Apartments	Beachcomber-Outrigger Apartments	4205 Evart St	Montclair	61%	0.129	76"	42"	16"	0.22
MVWD	Chino Valley Unified SD	Dickson ES	3930 Pamela Drive	Chino	50%	3.41	78"	42"	18"	7.17
MVWD	Chino Valley Unified SD	Newman ES	4150 Walnut Ave	Chino	72%	3.38	72"	42"	12"	5.07

Summary of Findings from FY 06-07 Phase II Landscape Audit Program

MVWD	Chino Valley Unified SD	Briggs FS	11880 Roswell Ave	Chino	60%	3.17	77"	42"	17"	5.86	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
MVWD	Our Lady of Lourdes	Our Lady of Lourdes Catholic School	10191 Central Ave.	Montclair	50%	0.757	81"	42"	21"	1.67	Install Weather Based System. Participate in all nozzle upgrade programs, Improve DU
MVWD	City of Montclair	Montclair City Hall	5111 Benito St	Montclair	58%	6.77	78"	42"	18"	4.03	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
MVWD	Montclair towncenter HOA	Montclair towncenter HOA	9842 Steamboat Dr	Montclair	50%	0.66	81"	42"	21"	1.46	Standardize all stations to one sprinkler type. Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads. Improve DU
MVWD	City of Montclair	Mills Ave Median No. 1	Mills at Holt	Montclair	72%	0.72	72"	42"	12"	1.08	Install Weather Based System. Participate in all nozzle upgrade programs
MVWD	City of Montclair	Mills Ave Median No. 2	Mills at Holt	Montclair	71%	0.52	72"	42"	12"	0.79	Install Weather Based System. Participate in all nozzle upgrade programs
MVWD	City of Montclair	Mills Ave Median No. 3	Mills at Holt	Montclair	70%	0.52	72"	42"	12"	0.79	Install Weather Based System. Participate in all nozzle upgrade programs
San Antonio Water Co	San Antonio Church	2520 N Euclid Ave	Upland	14.50%	0.171	60"	18"	21"	21"	0.37	Fix broken lines. Standardize all stations to one sprinkler type. Install Weather Based System. Participate in nozzle upgrade program, Improve DU
San Antonio Water Co	Euclid Office Building (also called North Village Center)	2433 N Euclid Ave	Upland	27%	0.48	78"	42"	31"	31"	1.42	Based System. Participate in all nozzle upgrade programs, install drip in narrow landscapes. Improve DU
San Antonio Water Co	Upland Hills Country Club	1231 E 16th St	Upland	62%	108	76"	42"	16"	16"	191.73	Install Weather Based System. Participate in all nozzle upgrade programs, fix any broken lines or heads, Improve DU

TOTAL

653.402

1200.196

Appendix D

FreeSprinklerNozzle.com



Save Water
Save Cash

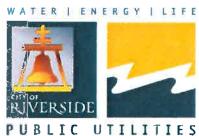
Free Sprinkler Nozzles .com

PROGRAM DATES

September 1, 2011 - November 11, 2011.

Free Toro® Precision™ Series Spray Nozzles

Visit: FreeSprinklerNozzles.com



While supplies last!

Appendix E

Public Outreach, Program and Educational Materials

- IE Garden Friendly
- Waterwise Landscape Contest
- National Theatre for Children
- Garden In Every School
- IEUA Newspaper Ads, Articles & Releases
- Special Events
- Water Fair
- IEUA Water Softener Rebate Program
- IEUA Member Agency Public Outreach & Educational Materials
 - City of Chino Hills
 - City of Upland
 - Monte Vista Water Company
 - City of Ontario
 - Cucamonga Valley Water District

IE Garden Friendly

FY 2011-2012



Special Offers at **THE HOME DEPOT.**[®]

Plant your garden now!



\$ave Water



Public/Non-Profit Sponsors: Cal State San Bernardino, Water Resource Institute, Chino Basin Water Conservation District, Eastern Municipal Water District, Inland Empire Utilities Agency, Rancho Santa Ana Botanic Garden, San Bernardino Valley Municipal Water District, Western Municipal Water District

**Save up to 50% at
all participating
Inland Empire Garden Friendly Plant
Sales:
9:00am to 2:00pm**

March 24 Hemet
Temeecula
April 14 Murrieta
Rancho Cucamonga
April 21 South Corona
South Fontana
April 28 North Moreno Valley
North Fontana
May 5 Chino
Riverside
May 19 Lake Elsinore
North Upland
June 2 South San Bernardino
Moreno Valley
June 9 Redlands
North Corona
June 16 Perris
Rialto
Ontario
June 23 Pomona
Eastvale
June 30 North San Bernardino
South Upland



**Corporate
Sponsors:**



Inland Empire Waterwise Landscape Contest

Inland Empire Waterwise Landscape Contest

The Inland Empire Utilities Agency partnered with Eastern Municipal Water District, Western Municipal Water District and other local water agencies in support of Western Municipal Water District's third annual *Western Water-wise Landscaping Contest*. Over seventy entries were submitted by residents from the San Jacinto Valley to Chino Hills. Selections were made that represent the best examples of landscaping based on the theme "Less Water Can Be Beautiful" on their creativity and originality, and the appropriate use of plant materials. Judges included representatives from several water agencies, landscaping architectural firms, irrigation suppliers and others.

Lisa Huntsinger from the City of Upland was recognized as IEUA's regional winner for FY 2011/2012.



Western Water-Wise Landscape Contest Winner FY 11/12, Lisa Huntington-City of Upland

National Theatre for Children

FY 2011-2012

National Theatre for Children Program Costs
Average cost per student reached through this program is \$1.70

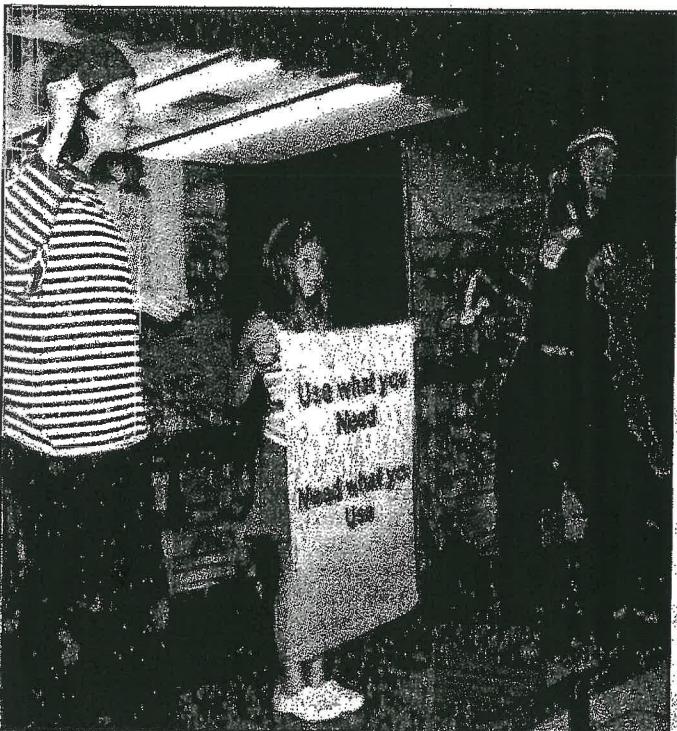
2004-2005	Annual Program Cost: \$39,200 75 performances	\$784 per school 50 schools Reaching <u>20,861</u> students, teachers & parents
2005-2006	Annual Program Cost: \$40,000 85 performances	\$800 per school 50 schools Reaching <u>23,357</u> students, teachers & parents
2006-2007	Annual Program Cost: \$43,100 76 performances	\$862 per school 50 schools Reaching <u>20,798</u> students, teachers & parents
2007-2008	Annual Program Cost: \$44,177.50 90 performances	\$883 per school 50 schools Reaching <u>23,363</u> students, teachers & parents
2008-2009	Annual Program Cost: \$46,400.00 85 performances	\$928 per school 50 schools Reaching <u>52,224</u> students, teachers & parents
2009-2010	Annual Program Cost: \$48,700.00 86 performances	\$974 per school 50 schools Reaching <u>24,753</u> students, teachers & parents
2010-2011	Annual Program Cost: \$51,100.00 90 performances	\$983 per school 52 schools Reaching <u>25,292</u> students, teachers & parents
2011-2012	Annual Program Cost: \$51,100.00 90 performances	\$983 per school 52 schools Reaching <u>23,538</u> students, teachers & parents

Chino Champion

10/8/11

www.ChampionNewspapers.com

Water conservation: Aarrgh



Rolling Ridge Elementary School third-grader Priscilla Zabala, 8, holds a sign to remind her fellow students to conserve water. With her are actors from the National Children's Theatre, who presented a "Water Pirates" themed assembly Sept. 27 at the Chino Hills school. The assembly was provided free by the Inland Empire Utilities Agency.

Champion photo
by Brenda Dunkle



Helping you reach the future

Executive Summary

During the fall of 2011, NTC's program *The Water Pirates of Neverland* did an excellent job of reaching out to IEUA's member agencies and advancing water awareness education. NTC reached a reported 23,538 students, plus teachers, and parents by delivering a package of live theatre, student curriculum and teacher guides to 52 elementary schools. Schools in City of Chino's, Chino Hills', Cucamonga Valley's, Fontana's, Monte Vista's, Ontario's, and Upland's districts received the program.

This is our second year to have the presentation from NTC - our students and teachers loved it last year and looked forward to it coming back this year. It gives a great learning experience in a media that our students don't often have an opportunity to see.

Benjamin Fudge, assistant principal, Del Norte Elementary, Ontario, CA

The following report is a detailed compilation of teacher's written responses to questions about IEUA's water awareness program. The overall educational value was 6.3 (out of a scale of 1-7).and 98% want IEUA to continue to offer this program to their school.

In conclusion, NTC has delivered a well-regarded, valuable water conservation education and brand awareness program that reaches into each community with a positive message from IEUA and its agency members.

If you want to connect with your community on an important societal message, The National Theatre for Children can help. NTC has pioneered extremely successful programs in energy, water, recycling, financial literacy, and health issues including nutrition, fitness, conflict resolution and tobacco use prevention. Over the years, NTC has developed hundreds of programs that tour elementary and middle schools. NTC produces educational programs on behalf of sponsors across the country including public and private utilities, municipalities, states, cities, counties, health maintenance organizations, supermarkets, and arts councils. With the help of NTC, sponsoring organizations have gotten important societal messages out in a fun and memorable way. In short, if your organization has a message to get out to the community, NTC can do it.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

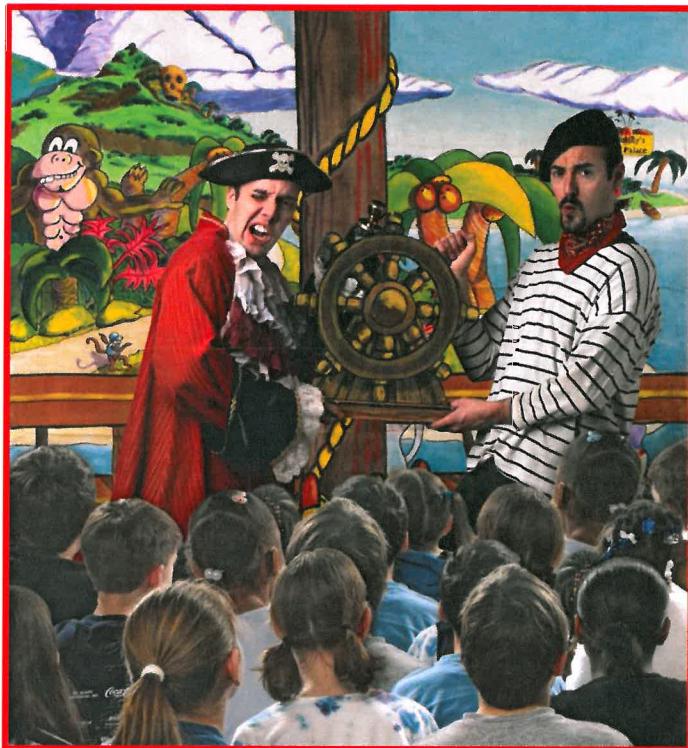
The Water Pirates of Neverland

Final Report
Fall 2011



Helping you reach the future

The Water Pirates of Neverland



The National Theatre for Children visited 52 schools on behalf of IEUA during fall of 2011. The actors performed 90 shows for a reported 23,538 students.



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Final Report
Fall 2011

The Water Pirates of Neverland

- **Chino Hills:**

8 Schools, 14 Performances,
3,415 Students, 121 Teachers



- **City of Chino:**

6 Schools, 10 Performances,
2,203 Students, 94 Teachers

- **Cucamonga:**

15 Schools, 27 Performances,
6,588 Students, 242 Teachers

- **Fontana:**

4 Schools, 7 Performances,
2,098 Students, 79 Teachers



- **Monte Vista:**

7 Schools, 13 Performances,
4,250 Students, 173 Teachers

- **Ontario:**

11 Schools, 18 Performances,
4,919 Students, 217 Teachers



- **Upland:**

1 Schools, 1 Performances,
65 Students, 3 Teachers



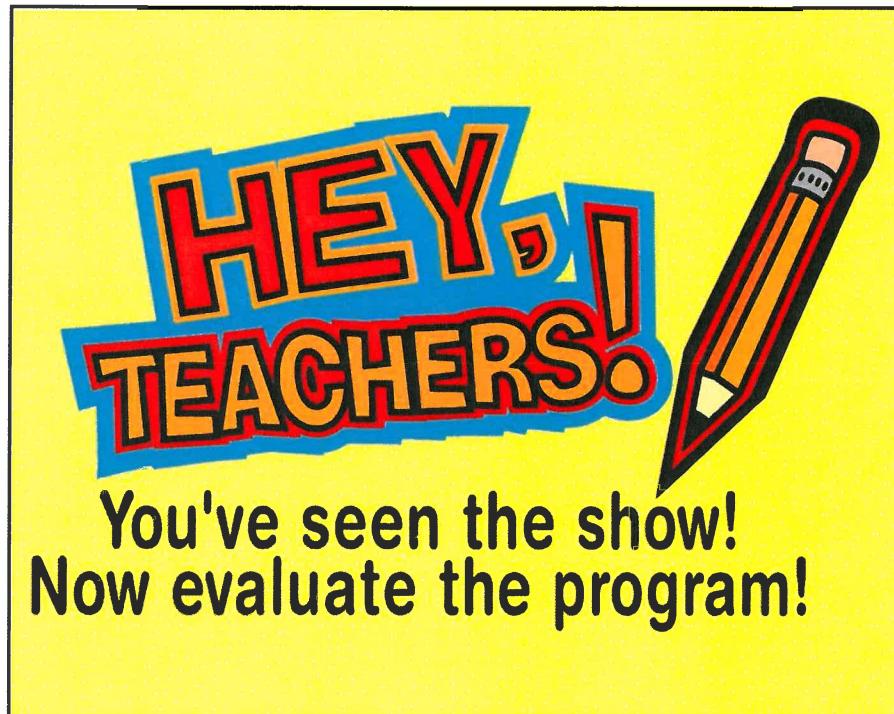
Meet the Actors



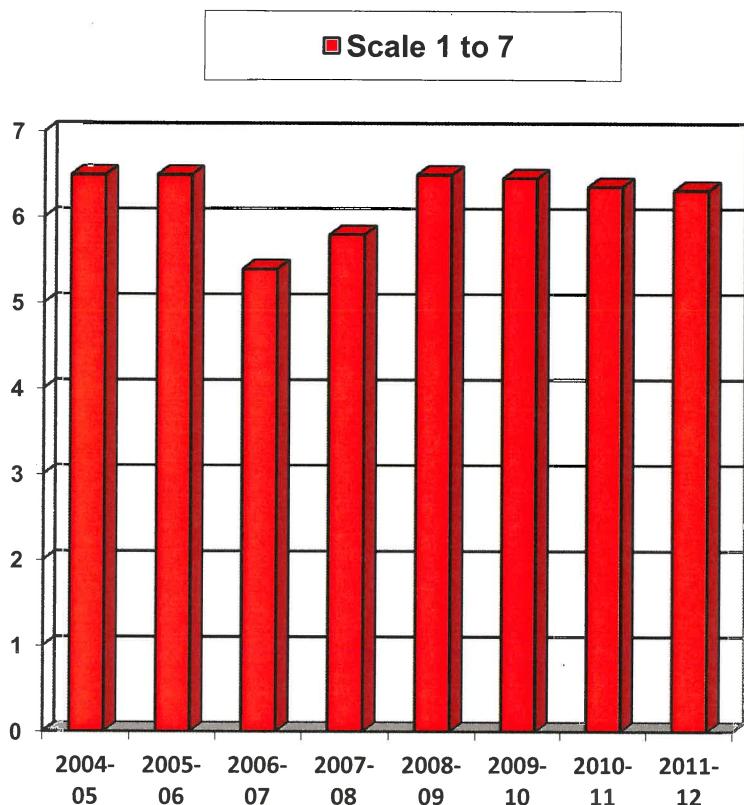
Jamie Hultgren



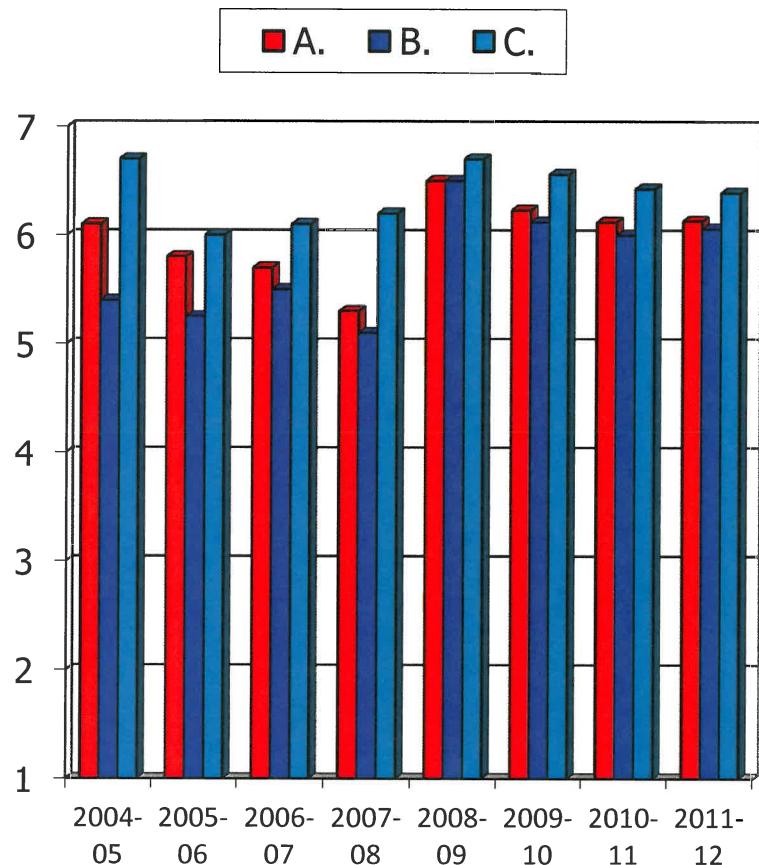
Matthew Franta



Each teacher at each participating school is requested to complete an on-line program evaluation. Information is received via e-mail by NTC and reviewed daily in the event that immediate action is necessary.



Teachers were asked to rate the overall educational value of the program based on a scale of 1 (lowest) to 7 (highest).



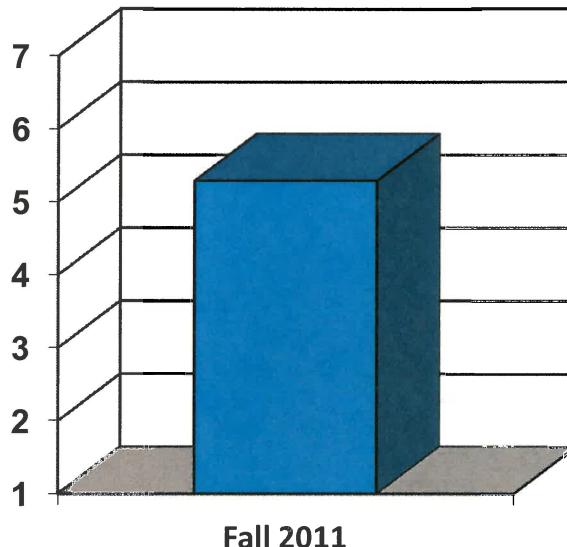
- A. Rate the program's ability to stimulate classroom discussion.
- B. Rate the likelihood that students will retain the material covered.
- C. Rate the ability of live theatre to increase the students' capacity for retaining the message.

based on a scale of 1 to 7

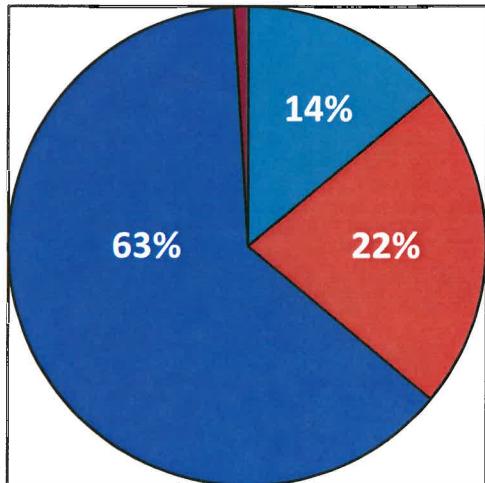
The Water Pirates of Neverland

Overall the teacher's rated the curriculum 5.7.
on a scale of 1 to 7

■ Scale 1-7



■ Class ■ Home ■ Both ■ Won't Use



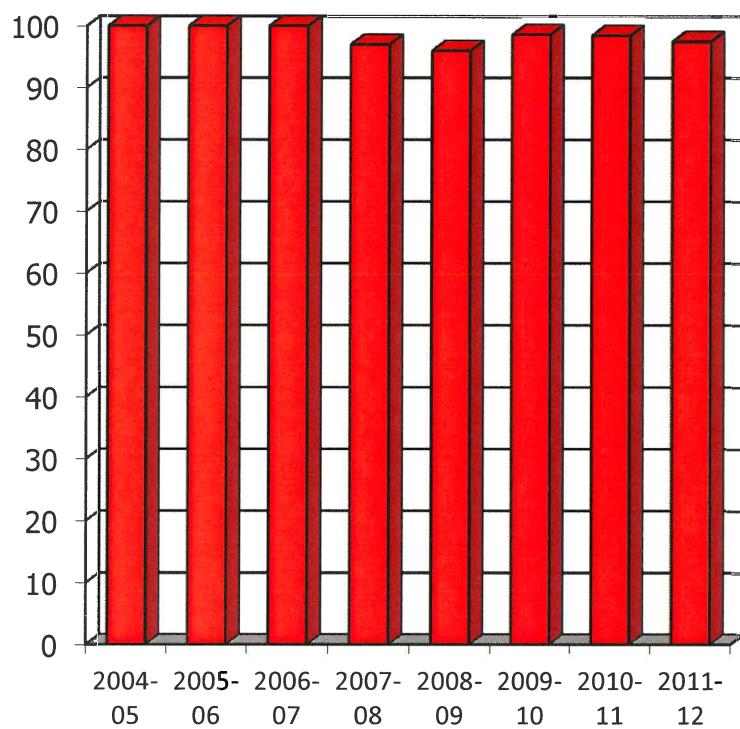
Ninety-nine percent (99%) of teachers reported that they would use the printed curriculum.



Helping you reach the future

Final Report
Fall 2011

Continue



Would you like to see us continue with this or a similar type of service in the future?

(graph indicates percentage of "yes" responses)



Helping you reach the future

Final Report
Fall 2011



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Final Schedule
Fall 2011
The Water Pirates of Neverland



9/25/2011 - 10/1/2011

Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address
Fontana	9/26/2011	9:00 AM	9:40 AM	10:15 AM	West Randall Elementary	15620 Randall Ave, Fontana, CA 92335
CVWD	9/26/2011	1:20 PM	-	-	Jasper Elementary	6881 Jasper St., Alta Loma, CA 91701
City of Chino Hills	9/27/2011	8:30 AM	9:30 AM	-	Rolling Ridge Elementary	13677 Calle San Marcos, Chino Hills, CA 91709
City of Ontario	9/27/2011	1:45 PM	-	-	Ranch View Elementary	3300 Old Archibald Ranch Road, Ontario, CA 91761
CVWD	9/28/2011	9:00 AM	9:45 AM	-	Windrows Elementary	6855 Victoria Park Lane, Rancho Cucamonga, CA 91739
City of Ontario	9/29/2011	8:15 AM	9:00 AM	-	Mountain View Elem	2825 Walnut Street, Ontario, CA 91761
CVWD	9/30/2011	8:15 AM	9:00 AM	-	Cucamonga Elementary	8677 Archibald Ave., Rancho Cucamonga, CA 91730

10/2/2011 - 10/8/2011

Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address
City of Chino Hills	10/3/2011	9:00 AM	9:45 AM	-	Butterfield Ranch Elementary	6350 Mystic Canyon, Chino Hills, CA 91709
City of Upland	10/4/2011	1:30 PM	-	-	Carden Arbor View School	1530 N San Antonio Ave., Upland, CA 91786
CVWD	10/5/2011	9:00 AM	9:35 AM	10:10 AM	Coyote Canyon Elementary	7889 Elm Ave., Rancho Cucamonga, CA 91730
City of Ontario	10/7/2011	1:00 PM	1:35 PM	-	Berlyn Avenue Elementary	1320 N Berlyn Ave, Ontario, CA 91764

10/9/2011 - 10/15/2011

Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address
City of Ontario	10/10/2011	12:30 PM	1:05 PM	1:40 PM	Mariposa Elementary	1605 E D Street, Ontario, CA 91764
City of Chino	10/11/2011	8:15 AM	9:00 AM	-	St Margaret Mary School	12664 Central Ave., Chino, CA 91710
City of Ontario	10/11/2011	10:45 AM	11:20 AM	-	Euclid Elementary	1120 S Euclid Ave., Ontario, CA 91762
City of Chino	10/12/2011	8:50 AM	9:35 AM	10:30 AM	Alicia Cortez Elementary	12750 Carissa Ave., Chino, CA 91710
City of Ontario	10/12/2011	12:20 PM	1:00 PM	-	Elderberry Elementary	950 N Elderberry Ave., Ontario, CA 91762
City of Ontario	10/13/2011	1:00 PM	1:35 PM	-	St George Parish School	322 West D Street, Ontario, CA 91762
CVWD	10/14/2011	1:30 PM	2:05 PM	-	Caryn Elementary	6290 Sierra Crest View Loop, Alta Loma, CA 91737



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

**Final Schedule
Fall 2011
The Water Pirates of Neverland**



10/16/2011 - 10/22/2011

Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
CVWD	10/17/2011	8:30 AM	9:15 AM	-	West Heritage Elementary	13650 W. Constitution Way, Fontana, CA 92336	450	21	2	1
Monte Vista	10/17/2011	1:00 PM	1:35 PM	-	Montera Elementary	4825 Bandera, Montclair, CA 91763	700	40	2	1
CVWD	10/18/2011	9:00 AM	9:35 AM	-	Victoria Groves Elementary	10950 Emerson Street, Alta Loma, CA 91701	320	8	2	1
Monte Vista	10/20/2011	9:00 AM	9:35 AM	10:10 AM	Newman Elementary	4150 Walnut Ave., Chino, CA 91710	900	30	3	2
CVWD	10/21/2011	9:00 AM	9:35 AM	-	Sacred Heart School	12676 Foothill Blvd., Rancho Cucamonga, CA 91739	280	7	2	1
Monte Vista	10/21/2011	1:00 PM	1:35 PM	-	Monte Vista Elementary	4900 Orchard St., Montclair, CA 91763	750	30	2	1
10/23/2011 - 10/29/2011										
Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
City of Chino Hills	10/24/2011	9:00 AM	-	-	Loving Savior Elementary	14816 Peyton Dr., Chino Hills, CA 91709	125	8	1	1
City of Ontario	10/24/2011	1:30 PM	-	-	Creek View Elementary	3742 Lytle Creek Loop, Ontario, CA 91761	115	4	1	1
City of Chino	10/26/2011	10:30 AM	-	-	Chino Valley Christian	4136 Riverside Dr., Chino, CA 91710	33	3	1	1
City of Chino Hills	10/26/2011	1:00 PM	2:00 PM	-	Glenmeade Elementary	15000 Whirlaway, Chino Hills, CA 91709	610	21	2	1
CVWD	10/27/2011	1:30 PM	2:05 PM	-	Valle Vista Elementary	7727 Valle Vista Dr., Rancho Cucamonga, CA 91730	530	17	2	1
City of Chino Hills	10/28/2011	9:00 AM	9:45 AM	-	Hidden Trails Elementary	2250 Ridgeview, Chino Hills, CA 91709	475	15	2	1
10/30/2011 - 11/5/2011										
Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
City of Chino Hills	10/31/2011	8:15 AM	8:50 AM	9:25 AM	Oak Ridge Elementary	15452 Valle Vista, Chino Hills, CA 91709	725	24	3	2
CVWD	11/3/2011	1:15 PM	2:00 PM	-	Alta Loma Elementary	7085 Amethyst Ave., Alta Loma, CA 91701	400	16	2	1
CVWD	11/4/2011	12:35 PM	1:05 PM	1:35 PM	Deer Canyon Elem	10225 Hamilton St., Rancho Cucamonga, CA 91701	775	25	3	2
11/6/2011 - 11/12/2011										
Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
Fontana	11/7/2011	9:00 AM	9:40 AM	-	Poplar Elementary	9937 Poplar Ave, Fontana, CA 92335	698	14	2	1
City of Ontario	11/8/2011	8:15 AM	8:55 AM	9:35 AM	Del Norte Elementary	850 N Del Norte Ave, Ontario, CA 91764	795	37	3	2
Monte Vista	11/9/2011	9:00 AM	9:45 AM	-	Buena Vista Arts School	5685 San Bernardino St., Montclair, CA 91763	430	15	2	1
Monte Vista	11/10/2011	1:45 PM	2:15 PM	-	Dickson Elementary	3930 Pamela Dr., Chino, CA 91710	770	30	2	1



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

**Final Schedule
Fall 2011
The Water Pirates of Neverland**



11/13/2011 - 11/19/2011

Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
City of Chino	11/17/2011	10:00 AM	10:35 AM	-	Anna Borba School	4980 Riverside Drive, Chino, CA 91710	470	25	2	1
City of Chino	11/17/2011	1:45 PM	2:30 PM	-	Howard Cattle Elementary	13550 Cypress Ave., Chino, CA 91710	750	36	2	1
City of Chino Hills	11/18/2011	10:00 AM	10:45 AM	-	Wickman Elementary	16250 Pinehurst Drive, Chino Hills, CA 91709	300	5	2	1
Inland Distributor	Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
Fontana	11/29/2011	1:30 PM	2:10 PM	-	Jurupa Vista Elementary	15920 Village Drive, Fontana, CA 92337	690	30	2	1
Monte Vista	12/1/2011	1:00 PM	1:35 PM	-	Ramona Elementary	4225 Howard St., Montclair, CA 91763	700	28	2	1
CVWD	12/2/2011	9:00 AM	9:35 AM	-	Terra Vista Elementary	7497 Mountain View Dr., Rancho Cucamonga, CA 91730	680	28	2	1
CVWD	12/2/2011	1:00 PM	1:40 PM	-	Central Elementary	7955 Archibald Ave., Rancho Cucamonga, CA 91730	540	20	2	1
							23,538	929	90	52

The National Theatre for Children

12/13/2011 11:40 AM



Final Schedule City of Chino Public Works
Fall 2011
The Water Pirates of Neverland



Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
10/11/2011	8:15 AM	9:00 AM	-	St Margaret Mary School	12664 Central Ave., Chino, CA 91710	200	6	2	1
10/12/2011	8:50 AM	9:35 AM	10:30 AM	Alicia Cortez Elementary	12750 Carissa Ave., Chino, CA 91710	750	24	3	2
10/26/2011	10:30 AM	-	-	Chino Valley Christian	4136 Riverside Dr., Chino, CA 91710	33	3	1	1
11/17/2011	10:00 AM	10:35 AM	-	Anna Borba School	4980 Riverside Drive, Chino, CA 91710	470	25	2	1
11/17/2011	1:45 PM	2:30 PM	-	Howard Cattle Elementary	13590 Cypress Ave., Chino, CA 91710	750	36	2	1
						2,203	94	10	6

The National Theatre for Children
12/13/2011 11:40 AM



Final Schedule - CVWD
Fall 2011
The Water Pirates of Neverland



Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
9/26/2011	1:20 PM	-	-	Jasper Elementary	6881 Jasper St., Alta Loma, CA 91701	313	9	1	1
9/28/2011	9:00 AM	9:45 AM	-	Windrows Elementary	6855 Victoria Park Lane, Rancho Cucamonga, CA	600	21	2	1
9/30/2011	8:15 AM	9:00 AM	-	Cucamonga Elementary	8677 Archibald Ave., Rancho Cucamonga, CA	520	26	2	1
10/5/2011	9:00 AM	9:35 AM	10:10 AM	Coyote Canyon Elementary	7889 Elm Ave., Rancho Cucamonga, CA 91730	770	27	3	2
10/14/2011	1:30 PM	2:05 PM	-	Caryn Elementary	6290 Sierra Crest View Loop, Alta Loma, CA	410	17	2	1
10/17/2011	8:30 AM	9:15 AM	-	West Heritage Elementary	13690 W. Constitution Way, Fontana, CA 92336	450	21	2	1
10/18/2011	9:00 AM	9:35 AM	-	Victoria Groves Elementary	10950 Emerson Street, Alta Loma, CA 91701	320	8	2	1
10/21/2011	9:00 AM	9:35 AM	-	Sacred Heart School	12676 Foothill Blvd., Rancho Cucamonga, CA	280	7	2	1
10/22/2011	1:30 PM	2:05 PM	-	Valle Vista Elementary	7727 Valle Vista Dr., Rancho Cucamonga, CA	530	17	2	1
11/3/2011	1:15 PM	2:00 PM	-	Alta Loma Elementary	7085 Amethyst Ave., Alta Loma, CA 91701	400	16	2	1
11/4/2011	12:35 PM	1:05 PM	1:35 PM	Deer Canyon Elem	10225 Hamilton St., Rancho Cucamonga, CA	775	25	3	2
12/2/2011	9:00 AM	9:35 AM	-	Terra Vista Elementary	7497 Mountain View Dr., Rancho Cucamonga,	680	28	2	1
12/2/2011	1:00 PM	1:40 PM	-	Central Elementary	7955 Archibald Ave., Rancho Cucamonga, CA	540	20	2	1
						6,588	242	27	15

The National Theatre for Children
12/13/2011



Final Schedule - Fontana Water Company
Fall 2011
The Water Pirates of Neverland

Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
9/26/2011	9:00 AM	9:40 AM	10:15 AM	West Randall Elementary	15620 Randall Ave, Fontana, CA 92335	710	35	3	2
11/7/2011	9:00 AM	9:40 AM	-	Poplar Elementary	9937 Poplar Ave, Fontana, CA 92335	698	14	2	1
11/29/2011	1:30 PM	2:10 PM	-	Jurupa Vista Elementary	15920 Village Drive, Fontana, CA 92337	690	30	2	1

The National Theatre for Children
12/13/2011





Final Schedule Monte Vista Water District
Fall 2011
The Water Pirates of Neverland

Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Show	Billable Schools
10/17/2011	1:00 PM	1:35 PM	-	Monterra Elementary	4825 Bandera, Montclair, CA 91763	700	40	2	1
10/20/2011	9:00 AM	9:35 AM	10:10 AM	Newman Elementary	4150 Walnut Ave., Chino, CA 91710	900	30	3	2
10/21/2011	1:00 PM	1:35 PM	-	Monte Vista Elementary	4900 Orchard St., Montclair, CA 91763	750	30	2	1
11/9/2011	9:00 AM	9:45 AM	-	Buena Vista Arts School	5685 San Bernardino St., Montclair, CA 91763	430	15	2	1
11/10/2011	1:45 PM	2:15 PM	-	Dickson Elementary	3930 Pamela Dr., Chino, CA 91710	770	30	2	1
12/1/2011	1:00 PM	1:35 PM	-	Ramona Elementary	4225 Howard St., Montclair, CA 91763	700	28	2	1
						4,250	173	13	7

The National Theatre for Children
12/13/2011 11:40 AM





Final Schedule - Ontario Municipal Utilities
Fall 2011
The Water Pirates of Neverland



Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
9/27/2011	1:45 PM	-	-	Ranch View Elementary	3300 Old Archibald Ranch Road, Ontario, CA 91761	300	12	1	1
9/29/2011	8:15 AM	9:00 AM	-	Mountain View Elem	2825 Walnut Street, Ontario, CA 91761	520	20	2	1
10/7/2011	1:00 PM	1:35 PM	-	Berlyn Avenue Elementary	1320 N Berlyn Ave, Ontario, CA 91764	678	33	2	1
10/10/2011	12:30 PM	1:05 PM	1:40 PM	Mariposa Elementary	1605 E D Street, Ontario, CA 91764	910	40	3	2
10/11/2011	10:45 AM	11:20 AM	-	Euclid Elementary	1120 S Euclid Ave, Ontario, CA 91762	645	29	2	1
10/12/2011	12:20 PM	1:00 PM	-	Elderberry Elementary	950 N Elderberry Ave, Ontario, CA 91762	756	28	2	1
10/13/2011	1:00 PM	1:35 PM	-	St George Parish School	322 West D Street, Ontario, CA 91762	200	14	2	1
10/24/2011	1:30 PM	-	-	Creek View Elementary	3742 Lytle Creek Loop, Ontario, CA 91761	115	4	1	1
11/8/2011	8:15 AM	8:55 AM	9:35 AM	Del Norte Elementary	850 N Del Norte Ave, Ontario, CA 91764	795	37	3	2
						4,919	217	18	11

The National Theatre for Children
12/13/2011 11:40 AM



Final Schedule - City of Upland
Fall 2011
The Water Pirates of Neverland



Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
10/4/2011	1:30 PM	-	-	Carden Arbor View School	1530 N San Antonio Ave, Upland, CA 91786	65	3	1	1
12/13/2011	11:40 AM					65	3	1	1

The National Theatre for Children
12/13/2011 11:40 AM



**Final Schedule - Chino Hills
Fall 2011
*The Water Pirates of Neverland***



Date	Time-1	Time-2	Time-3	School Name	School Address	Students	Teachers	Shows	Billable Schools
9/27/2011	8:30 AM	9:30 AM	-	Rolling Ridge Elementary	13677 Calle San Marcos, Chino Hills, CA 91709	600	20	2	1
10/3/2011	9:00 AM	9:45 AM	-	Butterfield Ranch Elementary	6350 Mystic Canyon, Chino Hills, CA 91709	580	28	2	1
10/24/2011	9:00 AM	-	-	Loving Savior Elementary	14816 Peyton Dr., Chino Hills, CA 91709	125	8	1	1
10/26/2011	1:00 PM	2:00 PM	-	Glenmeade Elementary	15000 Whirlaway, Chino Hills, CA 91709	610	21	2	1
10/28/2011	9:00 AM	9:45 AM	-	Hidden Trails Elementary	2250 Ridgeview, Chino Hills, CA 91709	475	15	2	1
10/31/2011	8:15 AM	8:50 AM	9:25 AM	Oak Ridge Elementary	15452 Valle Vista, Chino Hills, CA 91709	725	24	3	2
11/18/2011	10:00 AM	10:45 AM	-	Wickman Elementary	16250 Pinehurst Drive, Chino Hills, CA 91709	300	5	2	1
						3,415	121	14	8

The National Theatre for Children
12/13/2011 11:40 AM

The Water Pirates of Neverland

What the Teachers are Saying ...

CCWD

Thank you. My kids really enjoyed and started talking immediately about how their parents waste water. :)

Jennyne Sulanchupakorn, 3rd grade teacher, Jasper Elementary, Alta Loma, CA

Cute!! as always!

Diane Jablonski, 5th grade teacher, Windrows Elementary, Etiwanda, CA

Thank you!

Shelly Sayeg, 2nd-5th SDC, Windrows Elementary School, Etiwanda, CA

The performance captured the students interest. This also tied into our science lesson on water conservation.

Sylvia Smith, 2nd grade teacher, Windrows, Etiwanda, CA

The actors did a great job and everything was covered. I just think that some was missed because of some of the silly add-ons (lost them at the kiss and the SpongeBob song).

Lisa Perchez, 2nd grade teacher, Coyote Canyon, Rancho Cucamonga, CA

Thank you for the partnership you develop with other organizations and for bringing this performance to coyote Canyon. Our students had a great time and were truly engaged.

Lilia Gonzalez-Gomez, Principal, Coyote Canyon, Rancho Cucamonga, CA

The students enjoyed this assembly and do every year. In addition to the enjoyment factor they also learned something and sparked a discussion in our classroom.

theresa martinez, 2nd grade teacher, west heritage, fontana, CA

It was a fun and educational program that my kindergartners really enjoyed!

Sherry Schuster, Kindergarten teacher, West Heritage Elementary, Fontanta, CA

Great informative presentation! The two presenters did an awesome job!

Mika Grace, 4/5 Combo, West Heritage Elementary, Fontana, CA

The program was fun and got the students motivated to conserve. The actors did a great job!

Diane Lee, 2nd grade teacher, Victoria Groves, Alta Loma, CA

Children really enjoyed the play. The activity books were a little too easy for my grade level. They wanted more challenging activities but still enjoyed it. I can't wait to see what you guys think of next year!!!

Cristina Ogg, 4th grade teacher, Sacred Heart Parish School, Rancho Cucamonga, CA

I really appreciated the actors and their enthusiasm and knowledge of the material. The program went so smoothly and was so entertaining yet very educational. My students continue to talk about water conservation. We all loved the assembly! Thanks!

Linda Williams, Kindergarten teacher, Victoria Groves, Rancho Cucamonga, CA

Great! Very informative!

Kathryn Wesley, 3rd grade teacher, Valle Vista, Rancho Cucamonga, CA

I think the actors could be a little more animated. I've seen this for several years and I understand not going over board so the message isn't lost but a little more animation would get the students more involved.

Dustin, 4th grade teacher, Valle Vista Elementary, Rancho Cucamonga, CA

Both of the actors were entertaining and made sure that the students were respectful.

Katie Knickerbocker, 2nd grade teacher, Alta Loma Elementary, Alta Loma, CA

These were the best actors we have had. They were clear and easy to understand. The kids were highly entertained as they took in the messages of water conservation. Our best presentation to date (I have been teaching for 20 years and I believe we have had this presentation for at least the last 10 years.) The two actors should get some great kudos for their high energy but serious presentation using the clearest oral presentation skills!

Amanda Champion, 3rd grade teacher, Deer Canyon, Alta Loma, CA

the two actors were very good and funny which helps students remember things much better.

Dorothy Steinmetz, 6th grade teacher, Deer Canyon Elem., Alta Loma, CA

The actors captivated the students attention and they loved the program.

Melody Simons, 4th grade teacher, Alta Loma Elementary, Alta Loma, CA

Terrific Program!

Kindergarten teacher, Central Elementary, Rancho Cucamonga, CA

Matt and Jamie were absolutely wonderful! They had excellent rapport with the large audience and engaged the children well. It was a pleasure to hear each word enunciated and projected all the way to the back of the room. They did a terrific job!

Carol Jorden, 3rd grade teacher, Central Elementary School, Rancho Cucamonga, CA

The actors were great they kept the children engaged and eager to see more! We enjoyed the performance and learned a lot from it too!:)

Veronica Navarro, 1st grade teacher, Terra Vista, Rancho Cucamonga, CA

Loved the show!

Jackie Hernandez, 5th grade teacher, Terra Vista Elementary, Rancho Cucamonga, CA

Thank you for your very exciting presentation. The actors who visited our site were excellent and help the students (and teachers :) attention!

Christy Kroner, 1st grade teacher, Terra Vista Elementary, Rancho Cucamonga, CA

FONTANA

I have seen variations of this show for years and this is the best produced. Nice job. Thank you.

G.K. Watkins, 6th grade teacher, West Randall Elem., Fontana, CA

The show was engaging and educational. Thank you!

Liliana Edwards, 5th grade teacher, West Randall Elementary, Fontana, CA

Thank you!

Debbie Waltzer, 2nd grade teacher, West Randall Elementary, Fontana, CA

Overall very good. The kids enjoyed. the actors were great. The accent of the actors was a little hard to understand. We have a lot of English Language Learners.

Shannon Lema, 2nd grade teacher, West Randall, fontana, CA

The actors did a great job getting the message of water conservation across to all students and staff. It was entertaining and informational. This the was the second time we saw the same performance. It would be nice to see something different every year

Michelle Danganan, 6th grade teacher, West Randall Elementary, Fontana, CA

The show was terrific. I know the stdudents loved it because they couldn't stop talking about it. Thank you for your hard work.

JENNIFER PERALTA, 1st grade teacher, WEST RANDALL ELEMENTARY, FONTANA, CA

It was a very good performance that helped my students have a greater understanding of water conservation.

2nd grade teacher, Poplar Elementary, Fontana, CA

While the program was informative and well presented I felt that it was below the 6th grade level. The younger children did enjoy the show a lot but my 6th graders were a bit bored.

Leslie Anderson, 6th grade teacher, Jurupa Vista Elementary, Fontana, CA

Thank you very much. My students were fully engaged throughout the play.

Martha Aguilar, 1st grade teacher, Jurupa Vista Elementary School, Fontana, CA

Thank you! Great acting. :)

Sherwin Junio, 5th grade teacher, Jurupa Vista Elementary, Fontana, CA

ONTARIO

This was a great program. We have had the opportunity to have several of your programs at our school over the past few years and they are always wonderful and educational.

Heidi Walker-Lynch, 2nd grade teacher, Ranch Vlew School, Ontario, CA

good job

Karen Mooney, 2nd grade teacher, Mountain View Elementary, Ontario, CA

I would like to see more student participation

alayna gilbert, 2nd grade teacher, mountain view, ontario, CA

California has a water problem. Students today need to understand this issue and support their parents schools and community with the need to conserve our water source.

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

My students really enjoyed the production! We actually have discussed water conservation in my class so this production just helped to drive the point home definitely in a way that students could understand.

DESARAI PATRICK, 1st grade teacher, BERLYN ELEMENTARY SCHOOL, ONTARIO, CA

I think this is valuable to teach children now to conserve water. At the end of 6th grade we have a chapter on renewable and non-renewable resources so the students will hear it again. Last year my classes participated in a LivingWise program and took that conservation mentality home to share with the whole family. It was great!

Crystal, 6th grade teacher, Berlyn, Ontario, CA

I don't teach Science so I'm unsure if we received any material. Water conservation and saving the environment is something important to me so it was something I did discuss with my students after the play. I thought the play was really cute and I LOVED seeing my sixth graders laugh out loud. Thank you for such a fun 30 minutes!

Carolyn Walker, 6th grade teacher, Berlyn School, Ontario, CA

Matt and Jamie were very professional. My students thoroughly enjoyed the performance. Hope to see this become a part of our educational program. Do you do plays on other topics? Thank you again.

Sendai Parker

Sendai Parker, 3rd grade teacher, Mariposa Elementary School, Ontario, CA

Great Job

MARIA SANDOVAL, 2nd grade teacher, MARIPOSA ELMENTARY, ONTARIO, CA

Great show and funny!! :)

Vanessa Samuelson, 6th grade teacher, Mariposa Elementary School, Ontario, CA

GREAT performance! Performers kept the students interested the entire time of the show.

Sandra Luther, 2nd grade teacher, Mariposa Elementary, Ontario, CA

Thank you!!

jeff williams, 4th grade teacher, mariposa elementary, ontario, CA

Very informative and entertaining.

Evangelina Ramirez, 1st grade teacher, Euclid Elementary, Ontario, CA

The students loved the show but it was difficult for the students to hear the actors over the laughing.

Perhaps investing in microphones would be helpful.

Melissa Scotti, Euclid, Ontario, CA

Is there any way to schedule this program sometime in late April when we don't have to worry so much about academic pacing guides as well as benchmark and State testing. This way we can also spend time going over the learning activities in the classroom as well instead of just sending them home.

Clarisa Sharp, 5th grade teacher, Euclid Elementary School, Ontario, CA

Great Job!!!

Sara Martinez, 4th grade teacher, St. George School, Ontario, CA

Great show! Ties in perfectly with our science curriculum.

Anthony Valtier, 4th grade teacher, St. George Parish School, Ontario, CA

Great comedy. The kids enjoyed it

Teresa Sanchez, St. George Parish School, Ontario, CA

Students were very engaged and loved the program!!!

Mary Chavez, 2nd grade teacher, St George Parish School, Ontario, CA

Matt and his partner were great. They kept the childrens attention. I am sorry I forgot her name. But they both did a great job. Very well prepared. thank you

Julie Hogan, St. George Catholic Parish School, Ontario, CA

We really enjoyed the program and our students learned a lot.

Otero, 4th grade teacher, Euclid, Ontario, CA

The show was awesome because it was educational and fun. The children loved it. It was awesome that they kept them engaged and used repetition to emphasize the key points. The actors were funny and educational :) Thank you for providing such a great le

Lisa Baird, 1st grade teacher, Elderberry Elementary, Ontario, CA

Entertaining

Ana Pacheco, 4th grade teacher, Del Norte Elem, Ontario, CA

Great Job! Thanks so much!!!! :)

Stephanie Liu, 1st grade teacher, Del Norte Elementary, Ontario, CA

This is our second year to have the presentation from NTC - our students and teachers loved it last year and looked forward to it coming back this year. It gives a great learning experience in a media that our students don't often have an opportunity to see.

Benjamin Fudge, assistant principal, Del Norte Elementary, Ontario, CA

MONTE VISTA

I thought it was very entertaining and right on the students' level. I liked that it kept their interest and you had some activities that went along with it. I only wish I had more class time to use them.

Kelly Cook, 5th grade teacher, Montera Elementary, Montclair, CA

Actors should use clip-on microphones. I think the kids could not hear well.

isabel torres, 1st grade teacher, montera, montclair, CA



We have been fortunate to have your program at our school for the past several years and look forward to it. The students love the program and really enjoy the workbooks. Thank you for the opportunity to share this with our school.

Lisa Wilson, 1/2 combo, Newman, Chino, CA

For the younger children the french accent was hard for them to understand. They did not get the word puns. Mix that with the pirate accent and at times it was hard to follow. Maybe when actually taking about the water conservation topics they should talk in regular voices. More stress on the qustions that were answered. Maybe have 3 volunteers instead of just one. thank you it was good.

Mrs. Conway, 2nd grade teacher, Newman Elementary, Chino, CA

Thank You for a WONDERFUL show! I teach Kindergarten and the activity books were not Kindergarten level.

Ms. Langarica, Kindergarten teacher, Newman Elementary, Chino, CA

The kids loved the performance- thank you!

Sabrina Blake, 5th grade teacher, Monte Vista Elementary School, Montclair, CA

Great Job!

Michelle Lazo, 1st grade teacher, Buena Vista Arts Integrated Magnet School, Montclair, CA

Thank you! Our students rarely get to see a performance like yours and they really enjoyed it.

Donna Smith, 4th grade teacher, Dickson Elementary, Chino, CA

Thank you for a great performance!

Mrs. Chan, 1st grade teacher, Ramona Academy, Montclair, CA

CHINO HILLS

Great job as always!

Andrea Ward, 7th grade teacher, Loving Savior, Chino Hills, CA

The performance was supurb!! My kindergarten students were very engaged and very interested. They had fun while they were learning about water conservation. Thank you!

Guisselle Morrison, Kindergarten teacher, Loving Savior of the Hills, Chino Hills, CA

The actors were excellent and the students were engaged and truly enjoyed the program.

Patty Olgin, 2nd grade teacher, Hidden Trails, Chino Hills, CA

Great job! Keep up the great work.

Silvia Lagunas, Kindergarten teacher, Glenmeade, Chino Hills, CA

The kids always get a lot out of this program and enjoy the booklets.

Susan Ramsey, 3rd grade teacher, Glenmeade, Chino Hills, CA

The actors were excellent and the students were engaged and truly enjoyed the program.

Patty Olgin, 2nd grade teacher, Hidden Trails, Chino Hills, CA

Great program and the students were very focused thanks to your fantastic actors!!!!
Susan Becerra, 3rd grade teacher, Oak Ridge Elementary, Chin Hills, CA

CITY OF CHINO

The assembly was very entertaining as well as VERY EDUCATIONAL. The kids really enjoyed it as they learned.

Lowell Reiff, 3rd grade teacher, Alicia Cortez Elem., Chino, CA

Dear Water Pirates,

My class of Third Graders thoroughly enjoyed the show. They learned a lot and the live entertainment was a great experience! Several took the time to write letters. The booklets were also an added treat. Thank you so much for coming to our school.

Sincerely,


Susan Ramsey

Glenmeade Elementary School

Chino Hills, CA

The Water Pirates of Neverland



Pioneer Municipal Utility Agency
Las Vegas Municipal Water District
Rowland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

Write a Thank You Letter!

Write a letter to The Water Pirates and tell them what you thought of the show!

Dear Water Pirates,

Thank you for coming to our school. I loved your funny show Captain Doornab was a mess he did not know how to save water. Thanks to you my class we are saving water. Thank agin!

Yours truly,

Madisyn Grace Girba



Presented by

The Water Pirates of Neverland



Inland Empire Utilities Agency
Los Angeles Municipal Water District
Newland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

Write a Thank You Letter!

Write a letter to The Water Pirates and tell them what you thought of the show!

Dear Water Pirates,

You did a good job on the show. But can I ask you a question, what happen to Tinkerbell or what ever his name is? I really want to see another show of yours. How long did you even think about saving the water. Would you come back next year. Because you are the best act or so far. & his casting the show and none of them are as good as your show. I think I love captain hook and the octopus.

Yours truly,

Clementade



Send letters to:
The Water Pirates
c/o NTC
2733 Park Avenue
Minneapolis, MN 55407



The Water Pirates of Neverland



Arrrgh!
Brought to
you by:

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Inland Empire Utilities Agency
Los Angeles Municipal Water District
Newland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

Write a letter to Captain Doorknob!

Write a letter to Captain Doorknob
about the things you learned in
today's show!

Dear Captain Doorknob,

I wish that you could help us

fix the leaky pipes in my house

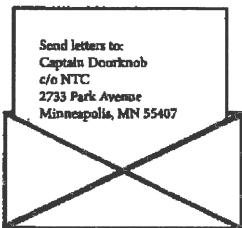
and to save water to help

fix the broken toilet

and to help me

Yours truly,

Noah



The Water Pirates of Neverland



Arrrgh!
Brought to
you by:

Calvert County Children's Agency
City of Virginia Municipal Water District
Neverland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

Write a Thank You Letter!

Write a letter to The Water Pirates and tell them what you thought of the show!

Dear Water Pirates,

I want to thank you for doing the show for us. Your show was the funniest show I've ever seen. Captain Obvious and the squid were funny. Of course all of you were funny. Water is really important. Thanks for teaching us about water.

yours truly,

Sophia Garcia



Send letters to:
The Water Pirates
c/o NTC
2733 Park Avenue
Minneapolis, MN 55407



The Water Pirates of Neverland



Arrrgh!
Brought to
you by:

Brentwood Irrigation Agency
City of Lancaster Municipal Water District
Rowland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

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Write a Thank You Letter!

**Write a letter to The Water Pirates and tell
them what you thought of the show!**

Dear Water Pirates,

I thought you guys did good job! It was a funny show and it taught me about water pollution. Now I know how to save water. You make learning fun! Thank you so much. I learned a lot. I also like all the costumes.

yours truly,

Marissa



Send letters to:
The Water Pirates
c/o NTC
2733 Park Avenue
Minneapolis, MN 55407



The Water Pirates of Neverland



Arrrgh!
Brought to
you by:

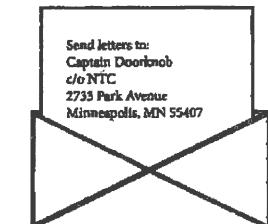
Inland Empire Utilities Agency
Lake Minnetonka Municipal Water District
Newland Water District
San Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

Write a letter to Captain Doorknob!

Write a letter to Captain Doorknob
about the things you learned in
today's show!

Dear Captain Doorknob,

Thank you for your presentation. Hey can you tell
Captain Hook to send me a letter. Tell Captain
Hook I said "I hope you catch him"
Is Tinkerific your arch nemesis?



Send letters to:
Captain Doorknob
c/o NTC
2735 Park Avenue
Minneapolis, MN 55407

The Water Pirates of Neverland



Arrrgh!
Brought to
you by:

Midwest Empire Utilities Agency
Iowa Villages Municipal Water District
Rockland Water District
Sanz Gabriel Valley Water Company
Suburban Water Systems
Walnut Valley Water District

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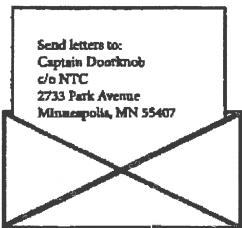
Write a letter to Captain Doorknob!

Write a letter to Captain Doorknob
about the things you learned in
today's show!

Dear Captain Doorknob,

When you brush your teeth you have to turn off
the water to save electric. When you wash
your face you have to turn off the water
so you could wash the dishes every day
and so you could water the grass.
To.

Yours truly,
Alyjaha



Send letters to:
Captain Doorknob
c/o NTC
2733 Park Avenue
Minneapolis, MN 55407



NTC

SPOTLIGHT

2733 Park Avenue
Minneapolis, MN 55407
612.341.0882
www.nationaltheatre.com

Fall 2011

INSIDE:

Duke Partners with NTC on Energy Efficiency Kits

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Turner Broadcasting, LazyTown & NTC

NTC Case Study:
Inland Empire Utilities Agency

Duke Partners with NTC on Energy Efficiency Kits

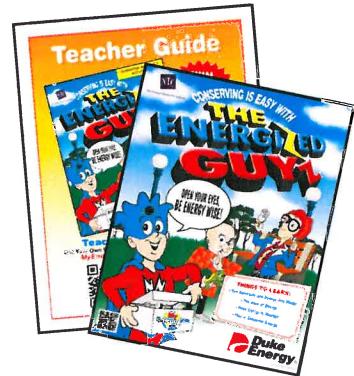
Duke Energy, one of the largest U.S. electric utilities, is partnering with The National Theatre for Children (NTC) to deliver customized, behavior-driven curriculum designed to encourage the installation of free "energy-efficiency starter kits" in homes throughout Duke's service territory.

Launched this fall in hundreds of schools in North Carolina, South Carolina and Ohio, the curriculum teaches core concepts about energy efficiency and effective ways students can help save energy.

"One way to save energy is to install energy efficiency measures such as CFLs and water

restrictors," says Lindsey Palmer, K-12 Program Manager at Duke Energy. "When kids understand that saving energy is both easy and important, we hope they will encourage their parents to receive one of our free energy efficiency starter kits that can save large quantities of energy across our service territory."

NTC and Duke Energy have developed a customized curriculum that teaches core educational concepts about energy, resources, how and why students can use energy wisely. The centerpiece of the curriculum is a live theatre performance delivered by professional actors. The



All NTC shows include student workbooks for every student, teacher guides, classroom posters and online materials. These materials are meant to further engage students, parents and educators around the overall theme of the program, which is Energy Efficiency.

(Continued on page 2)

Iowa Insurance Division Incorporates PC Events

A multi-year sponsor of the *Mad About Money* financial literacy program for middle-school students, Iowa Insurance Division (IID), has added 12 Parent-Connect Events to reach a wider audience of parents, grandparents and siblings. NTC coordinates with a school or district to create a special a performance of *Mad About Money* on weekday evenings when adults are available to attend with their students. A free dinner is served, and IID personnel can then introduce the show, talk about other financial literacy issues following the show and pass out literature (as appropriate). When



Mad About Money teaches middle school students all about financial literacy. The show combines high energy sketch comedy with improvisation to teach students about financial literacy through a fun experience.

Iowa Insurance Division personnel are unable to attend, the actors present a short

program following the performance on their behalf.

"We had a fantastic Parent-Connect Event at Carlisle, IA, last night. The principal was so appreciative to IID for the evening. Derek and John (the actors) did a fabulous job. Thanks NTC for another outstanding performance. I am proud that we are able to be a part of it. All in all, great event." - Jolene Schurman, Investor Education, Iowa Insurance Division.

For more information on NTC's Parent-Connect Events call 1-800-858-3999 x 1.

M@dAbout Season 2

The **M@dAbout** TV show is the brainchild of Minneapolis-based *The National Theatre for Children* (NTC) as a way to communicate real-life lessons to the tween and teen markets in a fun way. A true educational and informative (E/I) series, each episode relies on a small company of skilled comedic actors to explore significant topics including fitness, money and the environment. **M@dAbout** incorporates comic monologues, sketch and improv comedy, eye-catching animation, original music, and humorous "man on the street" interviews about life's issues.

M@dAbout offers NTC another platform to positively impact students and their families across the nation.

Season 2 debuted this September. Check out www.madabout.tv for more information.



www.madabout.tv

S P O T L I G H T

Duke Partners with NTC...

(from page 1)

upbeat, humorous and interactive performance called *The Energized Guyz* is presented to the entire elementary school.



Above: NTC's in-school elementary performance of *The Energized Guyz* sponsored by Duke Energy. The show teaches students about energy efficiency. The program launched this fall in hundreds of schools in NC, SC and OH.

In addition to the performance, every student receives a workbook of project-based assignments that incorporate math and science concepts. Teacher guides for every teacher include tips for in-class discussion and homework assignments that build student knowledge. The take-home work engages parents who are encouraged to participate by ordering a free energy efficiency starter kit of easily installed devices that will immediately begin saving energy. The kit is available at no cost to all eligible Duke Energy customers who participate in the school program.

Duke Energy went through a bid process and chose NTC, in part because of the company's 30 year's experience in affecting behavior change through a proven teaching model that is both innovative and memorable.

"We are looking to give students understanding and knowledge that will lead to lifetime habits that have a positive impact on their energy consumption," Palmer said.

"Our collaboration with NTC has resulted in material that is balanced and accurate, and gives students the ability to make informed decisions."

Call To Action

In addition to the curriculum, which meets national U.S. teaching standards, NTC has created a specific call-to-action within the performance.

"We are encouraging teachers, students and parents to take one additional step in the learning process," explained Ward Eames, president and founder of NTC. "The Duke-inspired



Above is the free energy efficiency starter kit. Included in the kit are easily installed devices that will immediately begin saving energy around the home. The kit is available at no cost to all eligible Duke energy customers.

teaching model allows families to receive a free energy efficiency starter kit that immediately saves energy when installed."

Tracking the number of kits delivered gives Duke Energy a cache of metrics to help weigh the success of the program. The installed kits also allow Duke to accurately project the

total energy savings, an important metric used by State and Federal public policy makers and regulators.

NTC has worked with Duke throughout the summer and fall months to build messaging that effectively flows from a baseline understanding of resources, energy production and the need to reduce consumption by adopting behaviors that will save energy. These behaviors include turning off lights when leaving a room, turning off computers and printers at night, unplugging device chargers and many others.

Asking for the energy efficiency starter kit is an additional behavior. Families receive the free energy efficiency starter kit by simply filling out the request form at the MyEnergyKit.org website.

According to Eames, electric utilities like Duke Energy and other major sponsors of in-school education programs are seeking reliable methodologies to help determine the success of educational programs.

"More and more we are seeing the need to verify knowledge gains," Eames explained. "And as educators, NTC fully endorses research that can demonstrate effective teaching models. We know understanding and knowledge are essential prerequisites to instigating positive behavior change."



What Teachers Are Saying...

Electrical Safety: Lights On for Louie

Great job! Thank you so much for providing this program for children. They will remember what Louie the Lightning Bug taught them over what any teacher or parent would say.

Mitzi Vowels, 1st grade teacher
First Baptist Church School, Shreveport, LA

Financial Literacy: Mad About Money

After seeing the program 2 years ago I was in need of some materials for a financial unit for 7th grade and downloaded the materials and used them in class with every 7th grader. Great materials! Thank you for providing them and the program!

Jennifer Wittmaack, Middle School teacher
Alta-Aurelia Middle School, Aurelia, IA

Natural Gas: Adventures of the Blue Flame

The show was great at pertaining to our science curriculum! The kids LOVED it and the actors did an awesome job making the content relevant to our age kids! Hope they come back!

Kim Collazo, 5th grade teacher
J.R. Ingram Elementary, Sanford, NC

Energy Efficiency: The Energized Guyz

Thanks for providing such a great experience for our students! It's great when we can bring something into our school without travel or expensive fees. I especially appreciate the use of live actors and theater since our fine arts programs have been cut to basically nothing in recent years. Not only did NTC deliver an important message for the good of the planet, the information fit well into our Science curriculum and stimulated our interest in the arts! It was a WIN-WIN-WIN for my students!

Tamara Alison, 3rd grade teacher, Strawn ISD, Strawn, TX

Water Conservation: The Water Pirates of Neverland

The actors were WONDERFUL! They were able to entertain, engage and impart valuable knowledge in a thirty minute program. The way the actors kept returning to their message of 'use what you need' was well done too because children need that message repeated in order to carry it into their homes and lives. We thank the Dept. of Public Works and Utilities for sponsoring this program. It's excellent and I hope the program will be presented each year. I'll follow up on the message in the classroom all year!

Mrs. Becky McCallum, 2nd grade teacher
Trantwood Elementary School, Virginia Beach, VA



Pat's Corner

Welcome back to Pat's Corner! In this fall 2011 edition, I want you to learn more about my friend and colleague Nate Metcalf, Technical Director here at NTC.

Nate has been submerged in the theatre community and profession since birth. Both of his parents are actors and directors, so growing up he was the obligatory child in all of the local community theatre shows in his small town. He acted all through high school, majored in theatre at the University of Minnesota and went back to study more of it for grad school at Kent State University.

Way back in 1996, someone suggested to Nate that he should audition for NTC (at that time called *Small Change Original Theatre*). Let's just say we had him at hello. Since then, Nate has toured on and off for 15 years, completed 50 tours, written multiple scripts for NTC, shipped student workbooks and now as the Technical Director, he designs, builds and creates costumes, sets and props for all of NTC's touring productions.

When I asked Nate what he thought was the best part about working for NTC, he replied, "I have the best answer to that oft heard question, 'So what do you do?' There's a certain level of pride for me that goes with saying, 'I'm a professional playwright.' This is even better when followed by 'for the largest in-school touring theatre company in the nation.' It sounds totally corny, but man I love that I'm teaching kids about good nutrition, water conservation, or more importantly, the proper use of a rubber chicken. Those in the arts community lament that arts aren't being taught in school as much as they used to be. But then we show up at a school, blow the doors off the place, and bring live theatre right to the kids. We get them excited about seeing a play! And on that day, in that school, to those kids, we are rock stars!"

I also asked Nate why he thinks actors should work for NTC, to



Above left : Nate Metcalf performing in NTC's High School show *Crazy About Credit*.

which he replied, "We laugh a lot. A whole lot. Nothing makes you funnier than being surrounded by the funniest people you've ever met. Production meetings turn into comedy routines, jokes are repeatedly called back, and rehearsals often make us hurt from holding our sides. That and the fact that no two shows are ever the same. Even though we've been doing this for a while now, and have the process streamlined, we still tailor every single show to the talents and personalities of the actors. You can juggle? We'll put that in the show! You do a spot-on Don Knotts impression? Throw it in there. We'll make room for it somehow."

When it comes to on the road touring credit, Nate has been a true road warrior. He has just completed his 50th tour of duty and shows no sign of slowing down! From Albuquerque, NM, to Cape Cod, MA, and everywhere in-between, Nate Metcalf has represented NTC and our clients to well over 1 million children just on his own!

Thanks for all the road miles you've put in and the hard work that accompanies that Nate!

Pat

Turner Broadcasting, LazyTown & NTC

Turner Broadcasting System (TBS) Europe, home to kids' brands including Cartoon Network, Boomerang and Cartoonito, announced its acquisition of Latibaer, the Icelandic entity which owns and operates the LazyTown brand.

NTC and LazyTown have continued their partnership to introduce a new in-school theatre show about nutrition geared at elementary students. A popular TV program that aired in the "Nick Jr." block of shows aimed at preschoolers, LazyTown follows a little girl named Stephanie around a wacky world full of music, dancing and laughter to teach kids about making healthy lifestyle choices.

The LazyTown concept is all about entertainment for children and dedicated to promoting healthy lifestyles in a positive and catching way. LazyTown encourages children to be active and healthy by providing them with entertainment that is fun, active and has a healthy message. LazyTown is recognized world-wide through channels such as television series, live events and branded consumer products. This way LazyTown encourages kids to be more active and lead healthier lives.

The investment in LazyTown in particular signals the company's growing ambitions in the pre-school space, given the synergies that LazyTown presents for the company's existing Cartoonito and Boomerang franchises. The announce-



ment follows Turner's consolidated pre-school expansion across Europe, the Middle East and Africa, with the roll out of its pre-school channel Cartoonito across the region on September, 5th 2011.

The acquisition is immensely exciting both strategically and creatively," said Jeff Kupsky, president TBS Europe. "With the great fit between our existing assets in the pre-school genre, and the retention of the unique talent that is Magnus Scheving, we're ready to expand the LazyTown brand and will immediately be starting production on a new series. This will be supported by Turner's successful 360 franchise management approach which will include consumer products and digital extensions."

"LazyTown is one of those rare and wonderfully inspiring brands that at its core has such a relevant health message that everyone from governments to global retailers and most importantly millions of children every day from around the world are fully embracing. We are delighted to be working with Magnus and his team as we build on this success together, ensuring that LazyTown becomes the world's leading healthy lifestyle brand for children," says Alan Fenwick, VP Turner CN Enterprises, EMEA

NTC Case Study: Inland Empire Utilities Agency



Challenge:

- Build brand awareness for Inland Empire Utilities Agency in the Southern California area
- Forge a coalition of local water utilities with a common water awareness message
- Create behavior change about water awareness, conservation and pollution prevention

Strategy:

Create a branded, high-visibility school program to teach water awareness and deliver it to children and families throughout the coalition's entire Southern California service territory.

Tactics:

- NTC created & produced a customized live, in-school theatre show & print curriculum – ***The Water Pirates of Neverland***

- Toured live show into schools throughout Inland Empire Utilities Agency markets in Southern California
- Reinforced the water awareness educational points introduced in the performance through teacher guides and online materials
- Encouraged behavior change around water awareness and conservation techniques through student workbooks & take-home activities

Results:

- Inland Empire Utilities Agency received significant press recognition for its effort in the schools since inception of the program in 2004
- Inland has created an on-going partnership of 8 other local water utilities who also sponsor the program
- The program has been delivered to 348 schools reaching more than 435,000 students & parents

©The National Theatre for Children, Inc. 2011

Garden In Every School

FY 2011-2012

You're Invited!

Garden in Every School[®]

Grant Application Workshop

RSVP to Andrew Kanzler

909.993.1897

akanzler@ieua.org



The workshop will provide a brief overview of the program including its mission, requirements, and deadlines as well as ideas from past participants

**Attendance at this workshop is mandatory for those interested in
the 2011-2012 Garden in Every School[®] Program**

Saturday February 26, 2011
9:00 am - 12:00 pm



Inland Empire Utilities Agency
Building B, Event Room
6075 Kimball Ave., Chino CA

RSVP!

Garden in Every School®

Garden Grant Application Workshop

Saturday February 25, 2012

8:30 am - 12:00 pm

Inland Empire Utilities Agency
Building B, Event Room
6075 Kimball Ave., Chino CA

RSVP to Andrew Kanzler

909.993.1897

akanzler@ieua.org



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Attendance at this workshop is mandatory
for those interested in the 2012-2013
Garden in Every School® Program

"Garden in Every School" is a registered trademark
of the National Gardening Association



Los Osos High School Garden Dedication Program

5:30p.m.

Arrival and Viewing of the Project History

6:00 p.m.

Opening Remarks

Ray Torres

Los Osos High School

Speakers

Principal Hollister

Los Osos High School

Director Kathleen J. Tiegs
Cucamonga Valley Water District

Director Michael Camacho
Inland Empire Utilities Agency

Mayor L. Dennis Michael
City of Rancho Cucamonga

Closing Remarks

Jeffrey Graham

Los Osos High School

Native Garden

Common Name	Scientific Name	Size
Mossy Cotoneaster	<i>Kotinus ilicifolia</i>	5 gal
Aeonium californicum	<i>Aeonium Sieboldii</i>	5 gal
Lupinus excubitus	<i>Lupinus excubitus</i>	5 gal
Ceanothus impressus 'Vanderwolf'	<i>Ceanothus impressus</i>	5 gal
Ceanothus rigidus 'Snowball'	<i>Ceanothus rigidus</i>	5 gal
Tithosperma latifolium	<i>Tithosperma latifolium</i>	1 gal
Santolina rosmarinifolia	<i>Santolina rosmarinifolia</i>	5 gal
Baileya multiradiata	<i>Baileya multiradiata</i>	5 gal
Mrysis emoryi	<i>Mrysis emoryi</i>	1 gal
Persianum californicum	<i>Persianum californicum</i>	1 gal

Fruiting Trees

Common Name	Scientific Name	Size
Sunburst Pomegranate	<i>Punica granatum</i>	12 gal
Citrus spp.	<i>Citrus spp.</i>	15 gal
Mespilus germanica	<i>Mespilus germanica</i>	15 gal
Holy Persimmon	<i>Diospyros kaki</i>	15 gal
Ficus carica concolor	<i>Ficus carica concolor</i>	15 gal

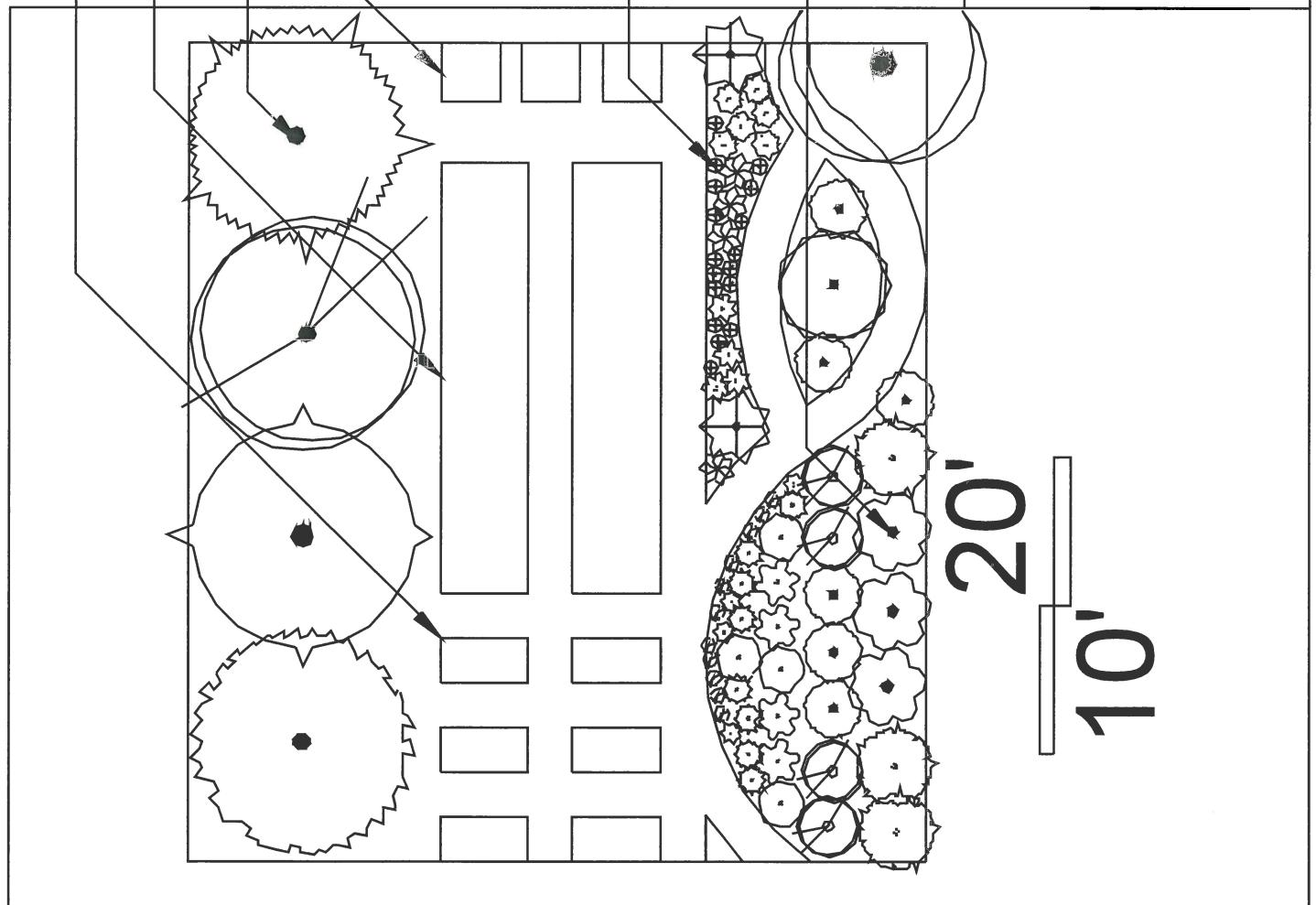
Vegetable Beds

Crop Rows

Fruit Trees

Compost Bins

Mediterranean Herbs



Upland High School Garden Dedication Program

Opening Remarks

Jennifer McAdams, Upland High English Teacher

Making of the Garden Video

Bo Whieldon, Upland High School Science Teacher

Garden Video

Speakers

Adam Yarnell, Graduating Student: Garden Experience

Garrett Lee, Student: Blending English and Science

Superintendent Gary Rutherford Ed.D, Upland Unified School District

Mayor Ray Musser, City of Upland

Director Terry Catlin, Inland Empire Utilities Agency

Closing Remarks

Jennifer McAdams, Special Thanks

Learning in the Garden Video

Ribbon Cutting



*IEUA Annual Newspaper Ads,
Articles & Releases*

FY 2011-2012

Did you know over 60% of household water use occurs outdoors?

Learn how to save water in your landscape by attending one of these **FREE** workshops offered by your local water providers:

Landscape Workshops

City of Upland

460 N. Euclid Ave., Upland

Open to the general public.

Register at 909-931-4280 or by emailing
aloukeh@ci.upland.ca.us

- ◆ **Sat., April 14th; 9am - 12pm**
Landscape Design Basics
- ◆ **Thurs., May 17th; 6 - 8 pm**
Water Efficient Plants
- ◆ **Sat., June 16th; 9am - 12pm**
Efficient Irrigation Systems

Cucamonga Valley Water District

10435 Ashford St., Rancho Cucamonga

Open to the general public.

Register at 909-944-6053 or
www.cvwdwater.com

- ◆ **Sat., April 21st; 10:30 - 11:30am**
Plants & Design
- ◆ **Sat., April 21st; 11:45am - 12:45pm**
Efficient Irrigation Systems
- ◆ **Thurs., May 10th; 5:30 - 8:30pm**
Plants & Design

Fontana Water Company

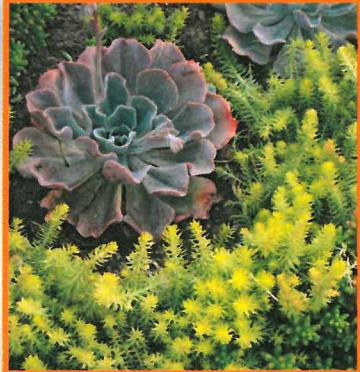
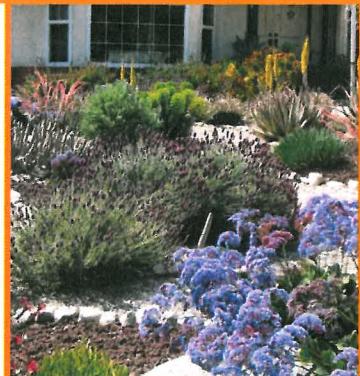
15966 Arrow Blvd, Fontana

Fontana Water Co. Workshops only available to Fontana Water Co. customers.

Register at 909-822-2201 or by emailing pjsoto@fontanawater.com

- ◆ **Sat., April 14th; 9am - 12:30pm**
Mini Landscape Workshop*
- ◆ **Sat., April 28th; 9am - 12pm**
Maintenance, Pruning &
Pest Management
- ◆ **Sat., May 12th; 9am - 12pm**
Composting, Mulching & Soils
- ◆ **Sat., June 2nd; 9am - 12:30pm**
Mini Landscape Workshop*
- ◆ **Sat., June 16th, 9am - 12pm**
Landscape Design Basics
- ◆ **Sat., June 30th; 9am - 12pm**
Water Efficient Plants

*Mini Workshops provide an overview of all landscape topics.



Hurry while supplies last! High Efficiency Toilet Installation Program

Your local water agencies are offering a high efficiency toilet installation program to residential and multi-family property owners for a nominal fee. For \$60 per unit installed for single family properties, and \$40 per unit installed for multi-family properties, residents may save as much as 14,000 gallons per high efficiency toilet each year.

- Your Package Includes:**
- Toilet Installation
 - A Quality High Efficiency Toilet

- Removal of Old Toilet
- Wax Ring, Bolts and Installation Hardware
- A Six-Month Customer Satisfaction Guarantee

How do I qualify?

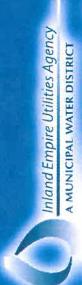
If you currently have a 3.5 gallons per flush or larger volume toilet, **YOU QUALIFY!**

How to identify your gallons per flush:

Look at the design on the lower part of your toilet. The shape illustrated below means toilet doesn't qualify. Indicator: If you spot an "s-type" shape on the side of your toilet, then it does NOT qualify



Please contact Bottom Line
Utility Solutions for a reservation at:
(800) 597-2835
redelstein@bottomlinelineutilities.com


Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Participating Agencies:

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

For an Agency Representative, please call:
(909) 993-1520



NO DRUGS DOWN THE DRAIN



**Unused prescription
and over-the-counter
medication that
are put in drains
or flushed down
the toilet pollute
the environment,
so please take as
prescribed and
dispose of unused
portions properly.**

www.nodrugsdownthedrain.org



Unused medication
should be put in
a sturdy, securely
sealed container and
dispose in a secure
drop box for used
drugs in front of
police stations.



Our New Automatic Water Softener Removal Rebate is a **WIN-WIN!**

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



FACT

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

TAKE ACTION

Remove your automatic water softener now and get
a rebate up to \$2,000 and free disconnection and
removal. **It's that important.**

Brought to you by the Inland Empire Utilities Agency
in partnership with your local water provider.

Visit www.IEUA.org or call (909) 993-1550 today
to get your rebate.



Inland Empire
UTILITIES AGENCY

TAKE CONTROL OF YOUR CONTROLLER

PART 1

Don't let your sprinkler system run away with your water bill this Fall



- Do you own a sprinkler controller?
- Do you know where to find your controller?
- Do you know how and when to turn it off?
- How many days of the week does it come on and for how long?
- What time of day does it water?

Summer is over!
Shorter days and cooler temperatures mean plants need less water. You can save up to 1,700 gallons of water per month by adjusting your sprinkler controller.

- ✓ Many controllers are mounted inside the garage or outside on an exterior wall.
- ✓ Turn the controller off when it is very windy or raining. The off switch is usually located on or near the dial.
- ✓ Set your controller to a Fall schedule using the Inland Empire Watering Guide. Start with 6 minutes per day, 3 days per week and adjust time if needed.
- ✓ Water before 7:00 am when the sun is low and there is usually little or no wind.

**PUBLIC SERVICE
ANNOUNCEMENT**



For more information: www.ieua.org & www.bewaterwise.com

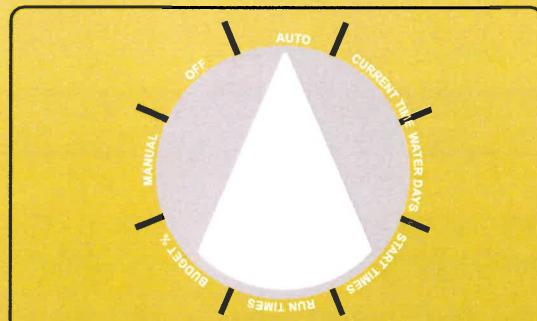
Cities of Chino, Chino Hills, Ontario, and Upland; Cucamonga Valley Water District; Fontana Water Company; Monte Vista Water District; San Antonio Water Company; Chino Basin Water Conservation District; Chino Basin Watermaster; Inland Empire Utilities Agency

TAKE CONTROL OF YOUR CONTROLLER

PART 2

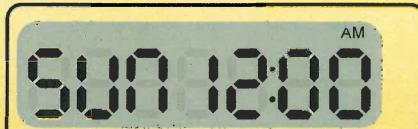
Does your gardener pay your water bill?

*Probably not, so why not save water
by adjusting your irrigation controller.*



Adjust your controller by using the dial and/or buttons. Some controllers don't have a dial but you can still:

- Set the current time and date.
- Set the time, days, and number of minutes you want to water.
- ▶ Water before 7:00 am. Start with 6 minutes/day, 3 days/week, and adjust as needed depending on your soil type.
- Turn the controller off during rain and high winds.
- Check your controller after a power outage. Some will default and water more than needed.



Display:

- Current dial setting



Display Buttons:

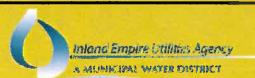
- Navigation
- Change Settings

**Consider replacing
your existing
controller with a
Smart Controller.**

Smart controllers save water by automatically adjusting to changes in the weather and the needs of your garden.

Smart controllers account for plant types, soil conditions, location, climate and other landscape conditions.

A smart controller can save up to 13,500 gallons of water per year.



**PUBLIC SERVICE
ANNOUNCEMENT**

For more information: www.ieua.org & www.bewaterwise.com

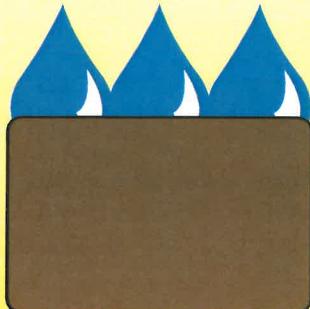
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TAKE CONTROL OF YOUR CONTROLLER

PART 3

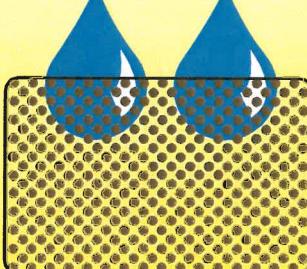
Where is your water going?

Adjust your sprinkler controller to avoid runoff; and save water!



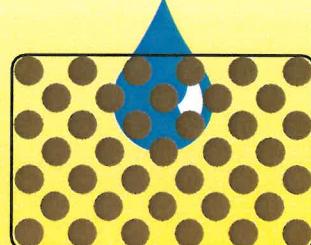
Clay

Absorbs water slowly and can cause runoff if watered too quickly especially when dry. Holds moisture for long periods.



Loam

Normally absorbs water and stores moisture well. Sand or clay based, loam varies in absorption and retention.



Sand

Moisture penetrates sand easily, but does not retain water well. Larger particles will feel coarse when wet or dry.

Testing Your Soil:

Take a handful of moist soil and give it a firm squeeze. Open your hand and press it with your finger.

If it holds its shape in your hand and after you press it, you have clay soil.

If it holds its shape in your hand but breaks or crumbles when you press it, you have loam soil.

If it does not hold its shape in your hand or crumbles with a light press, you have sandy soil.

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Sand							
Loam							
Clay							

Clay soil requires fewer watering days per week, but multiple short watering times each morning you water.

Loamy soil requires fewer watering days at longer intervals, but only once for each morning that you water.

Sandy soil requires more watering days per week at medium durations, but only once each morning that you water.



PUBLIC SERVICE ANNOUNCEMENT

For more information: www.ieua.org & www.bewaterwise.com

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TAKE CONTROL OF YOUR CONTROLLER

PART 4

Five steps to a water smart garden



1) Choose appropriate plants

Consider CA natives and plants from mediterranean climates that can thrive in our dry climate (~13" in. of rain a year; Sunset Climate Zone 23). Limit grass to recreational areas only.

2) Group plants

- Site plants with similar water, soil, and light needs together. These are called hydrozones.

3) Irrigate efficiently

- Use drip irrigation or low-flow rotating nozzles (rebate available!) to deliver water directly to the root zone without the over-spray or runoff typical of conventional spray-head sprinklers. Use the watering index at www.bewaterwise.com.

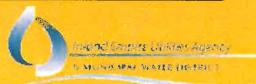
4) Water deeply

- Irrigate established plants thoroughly but infrequently to encourage roots to grow downward - shallow roots are susceptible to drought.

5) Mulch

- A thick layer of mulch (3") preserves soil moisture and slows weed growth. Use organic types, such as bark and mulch.

For up to 50% off *Inland Empire Garden Friendly* plants, visit The Home Depot on October 15, 2011



PUBLIC SERVICE ANNOUNCEMENT

For more information: www.ieua.org & www.bewaterwise.com

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

TAKE CONTROL OF YOUR CONTROLLER

PART 5

How efficient are your sprinklers?

Freesprinklernozzles.com

Traditional



Water Efficient



Spray head Sprinklers

These deliver more gallons per minute and are the most common type of irrigation. Much of the water applied onto the landscape evaporates or runs-off before it reaches the root zone.

Multi-Stream Sprinklers

These deliver less gallons per minute and spray water in streams. Most spray head sprinklers can easily be converted by replacing the head. This reduces evaporation and runoff.



(a)



(b)



(c)

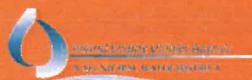


(d)

Drip Irrigation Systems

Drip is an alternative to overhead sprinkler systems and is highly efficient because water is applied directly to root zones with flexible tubing (a). Ways to implement drip irrigation include:

- The use of drip tubing (b) with emitters already in the tubing and evenly spaced apart is common around trees and in vegetable beds.
- Microspray sprinklers (c) may be used to cover multiple plants in small areas.
- Shrubblers (d) may be adjusted to emit either small or large amounts of water for trees and shrubs.
- Emitters (e) are designed to release only small amounts of water for individual plants and are commonly used in vegetable beds.



PUBLIC SERVICE
ANNOUNCEMENT

For more information: www.ieua.org & www.bewaterwise.com

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'TAKE CONTROL OF YOUR CONTROLLER

PART 6

It's time to turn it down and shut it off.

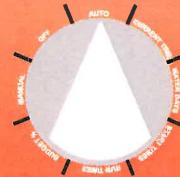
Now that Fall is in full swing and Winter is approaching, consider the following:

- Turn your sprinklers off for a week after each full day it rains.
- Adjust your controller to a lower setting during the winter.
- Upgrade your landscape to low water use plants, sprinklers and smart controllers.



Locate your controller

- Turn it off on rainy and windy days.
- Cooler temperatures means changing to a fall schedule.



Get familiar with your controller

- Locate your manual and understand your controls.
- Visit www.bewaterwise.com to find a copy of your manual.

PART 1



Know when your soil is thirsty

- Test your soil to see if it's clay, loam, or sandy soil.
- Adjust your controller according to your soil type.

PART 2



Know how to pick and place your plants

- Choose low water use plants for your landscape.
- To help choose plants, visit: www.iegardenfriendly.com.

PART 3



Make your irrigation more efficient

- Consider replacing traditional sprinklers with efficient ones.
- To help improve water efficiency, visit: www.freesprinklernozzles.com.

PART 4



PUBLIC SERVICE ANNOUNCEMENT

For more information: www.ieua.org & www.bewaterwise.com

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IEUA Annual Special Events

FY 2011-2012

Events for Fiscal Year July 1, 2011 - June 30, 2012

San Bernardino County Water Conference – 8/26/11

The County of San Bernardino, along with sponsors, promoted a water conference at the Doubletree Hotel in Ontario. IEUA set up a booth and passed out water bottles, chip clips and flash drives with water saving tips. Information was given on recycled water and the water softener rebate program as well.

Chino Day at the Fair—9/7/11

The City of Chino organized booths from multiple partners for a day at the Los Angeles County Fair. More than 4,800 students, teachers, and parents were bussed to the fair to participate in the event. At IEUA's booth, students learned about the water cycle by making water cycle bracelets.

Upland Family Fun Day – 9/17/11

The City of Upland hosted this event at Memorial Park which included music, vendor booths and food. IEUA's booth encouraged water conservation by providing the public with water saving tip brochures, conducting student activities and raffling off promotional giveaway items.

Chino Hills Day at the Fair – 9/23/11

The City of Chino Hills assembled multiple booths for an all day event at the Los Angeles County Fair to teach students about the importance of water conservation. This year, the students made water cycle bracelets in which each bead represented a different part of the water cycle. More than 2,000 students and teachers visited the booths.

Landscape and Water Conservation Fair – 10/22/11

The annual water fair was held from 9:00 am to 2:00 pm at the Chino Basin Water Conservation District. Activities included performances by the National Theatre for Children, mini seminars on proper water irrigation techniques, a native plant sale, along with the distribution of water conservation information and other products.

Cucamonga Valley Water District Earth Day – 4/21/12

The Cucamonga Valley Water District held an Earth Day Event in which the public learned about water conservation, compost and recycling. Water conservation tips, compost, the Santa Ana Watershed packet, and water conservation activity books were handed out at the event.

Earth Day Event Chino Creek Park – 4/19/12

IEUA partnered with the City of Chino and the Santa Ana Watershed Association to promote an Earth Day Event at the Chino Creek Wetlands and Educational Park. Vendors involved the participants in activities and gave away items that were environmentally friendly. A kid's environmental show was performed for the public as well. Over 1,500 students were bussed in to take part in the event.

Chino Valley YMCA Healthy Kids Day—4/21/12

The Healthy Kids Day promoted health and environmental awareness by organizing booths and activities at the Chino Valley YMCA. IEUA's booth provided information on water conservation by distributing fact and activity sheets, brochures, information about the Santa Ana Watershed, and low water use landscaping. Over 400 community members participated in the event.

Compost Awareness Week – 5/9/12

IEUA partnered with the Inland Empire Composting Facility (IERCF) to hold a Compost Giveaway during Compost Awareness Week. A vendor day and compost giveaway took place on May 9th for the community.

City of Chino Earth Day Event Newman Elementary School – 5/11/12

The City of Chino organized an Earth Day Event for Newman Elementary School. Many vendors participated by handing out promotional items that taught about environmentally friendly topics. IEUA had a booth where the students could learn about water conservation, the water cycle and parts of a plant.

Chino Creek Wetlands
and Educational Park Presents:

Annual Earth Day Celebration



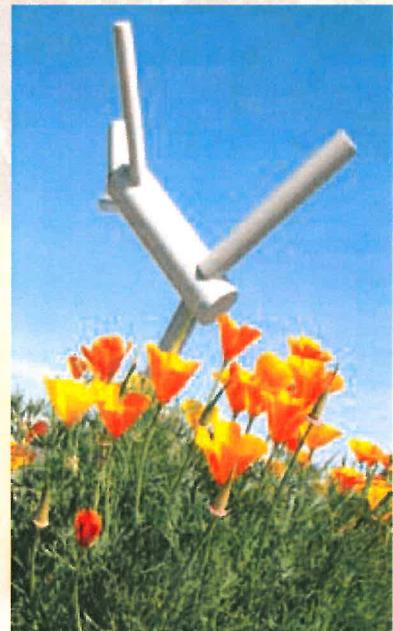
Thursday, April 19, 2012

3:00p.m. to 6:00 p.m.

6075 Kimball Avenue, Chino

Featuring:

- Environmental Exhibits!
- Paul Cash
Environmental Show!
- Hands-on Earth
Friendly Activities!
- Free Family Fun!
- Giveaways
(including Compost)!
- And Much More!!!!



Visit our website at www.ieua.org

Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board. The Earth Day Event is partially funded by a grant from the California Department of Parks and Recreation.

APRIL 27, 2012
CITY NEWS

CHINO VALLEY

FIND THE LATEST HEADLINES FROM YOUR NEIGHBORHOOD ONLINE
dailypaper.com

CHINO CREEK WETLANDS

Earth Day celebration



Photo by Karen P. Edwards/Inland Empire Utilities Agency

Steve Smith holds a 6-week-old grey horned owl he named Archimedes while at the Inland Empire Utilities Agency along with the City of Chino and the Santa Ana Watershed Association, an Earth Day Celebration at the Chino Creek Wetlands and Educational Park on April 19. Smith rehab's birds and returns them to the wild.

Visitors get tour, learn about conservation

By Jannine Johnson Staff Writer

Earth Day is celebrated everywhere, and one of the most picturesque places and likely one of the best known celebrations occurred in Chino last week.

The Chino Creek wetlands and educational park played host to tons of visitors Saturday, who came from miles around to learn on scenic grounds the basics of water conservation and environmental protection.

The wetlands houses the inland empire utilities agency, and at first glance it's hard to believe a municipal water division office is surrounded by so much natural, indigenous beauty.

Tony Lopez, general manager of the Inland Empire Utilities Agency, said the event after a while to play host year.

"It takes about six months," he said. "The intense effort begins about two months before the event."

The Earth Day celebration had about 50 volunteers helping out with the booths and tours.

"Every one of the booths act up to educate children. I love education," Lopez said.

Directly in front of the Inland Empire booth, Steve Smith, one of the utility's agency employees showed off a six-week-old male owl he released.

Smith talked about releasing the young owl in a nest that had been destroyed. He explained how to identify different owl and their habitat. He decided to name the particular great horned owl Archimedes.

Archimedes will be released



Page Wu, 9, of Chino Hills, peddles a bike that is attached to blender to make a smoothie at the Earth Day Celebration.

walk into the wild once he is old enough to tend for himself. At only seven weeks, he is already quite strong.

Anthony Camphers, community outreach and education coordinator for the utility agency, said the yearly event is largely to educate the public about water conservation and other environmental protection concerns.

"Basically, the event serves as a way to bring the community in and teach them about environmental issues and how to protect them," Camphers said.

This year's Earth Day celebration allowed students to have the exclusive run of the park from 9

a.m. to 2 p.m., from 3 to 6 p.m., the wetlands were opened to the public. Camphers said.

Many of the vendors consisted of water companies, non-profits and county and city agencies, she said.

For instance, the city of Upland assisted the agency by providing volunteers to work the event which was spread over the 22 acres of the wetlands.

One of the park's attractions is the Interpretive Center, said Linda Diaz, senior site administrator for the agency.

The center opened in 2008, Diaz said.

"It helps give the public a chance to see what types of animals you find in the local natural habitat."

A man who goes by the moniker "T-Rex Guy" was stationed under the shade of a tent with two different kinds of prey on Perches.

Visitors had a chance to ask him questions about his local and Southern California habitat in general.

The Earth Day event was partially funded through a grant from the state Department of Parks and Recreation, according to information from the agency.

—Jannine Johnson/jjohnson@independents.com
951-895-5426



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Chino Creek Park Education and Events Update

April 2012



Lucia Fuertez Diaz

Senior Site Administrator



Park's Education Program



- **Water Discovery Program**
 - September 2011 – June 2012: **18 field trips with 1,040 students**
 - Since 2008, over **4,100 students** will have participated in the program
- **Program Funding**
 - Funding from the Habitat Conservation Fund Project
 - Water Discovery Program and Bussing Grant Program
- **Grant Funding for Bussing**
 - Total of **10 field trips** funded as of April 2012





Park's Education Program



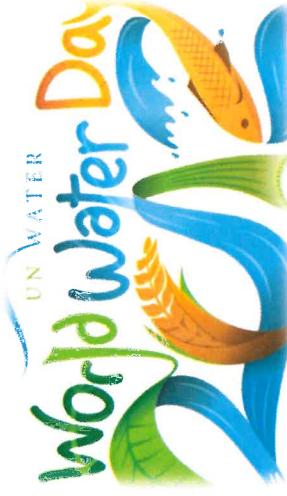
Volunteer Program

- Established 2009, a total of 450 volunteers participating
- Receiving interest from private industries



World Water Day

- SAWA facilitated two World Water Day events
 - March 21 & 23, 2012
 - 170 Girl Scouts
- **Featuring Hands-On Activities**
 - Water Experiments
 - “Made of Water” activity
 - Snake Encounter
 - Park Scavenger Hunt





Earth Day 2012

- **Agency Annual Earth Day Celebration**

- Thursday, April 19, 2012 9:00 a.m. – 6:00 p.m.
- Two segments
 - Field trips from 9:00 a.m. – 2:00 p.m.
 - Public/Community from 3:00 p.m. – 6:00 p.m.
- Partnering with the City of Chino and SAWA
- Introducing IEUA's new Park mascot





Earth Day 2012

- **Annual Earth Day**
 - Increase in IEUA participation – 30 employees
 - Estimated attendance 1,500 people from service area
 - Grant funded through the Habitat Conservation Fund
 - Total of 800 students from IEUA's service area
- **New Features**
 - Environmental Exhibits
 - Environmental Shows by Paul Cash
 - Food Trucks
 - Green Giveaways





Grant Opportunity



- **California River Parkway Grant Program**

- Chino Creek Wetlands and Educational Park, Phase II
- Requested grant amount \$1,800,000
- Submitted October 14th, 2011

- **Phase II Project**

- Park Restrooms – Storage Facility
- Pervious Concrete Park Parking Lot
- Park Pavilions (3)
- Outdoor Interpretive Area





Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Questions?





Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Annual Earth Day Event

May 2012



Lucia Fuertez Diaz

Senior Site Administrator



Earth Day 2012

- **Agency Annual Earth Day Celebration**

- Exceeded expectations!!
- Total of 2,200 participants
 - Field trip segment approx. 1,200
 - 9 schools participated
 - Public/Community approx. 1,000
 - 1 afterschool program
 - Received positive feedback







Earth Day 2012

- **Agency Annual Earth Day Celebration**

- 30 Environmental Exhibits
- Volunteers from
 - Cal State San Bernardino
 - Boy Scouts of America
 - Member Agencies
 - 3 Food Trucks
- Variety of Green Giveaways





Earth Day 2012

- **Thank you to our partners**
 - City of Chino
 - Santa Ana Watershed Association
- **Thank you to IEUA staff**
 - Andrea Carruthers
 - Andrew Kanzler
 - Doug Rivera
 - Ed Ripley
 - Elizabeth Hurst
 - Lindsey Stuvick
 - Luis Catalan
 - And the 26 IEUA staff employees





Inland Empire Utilities Agency

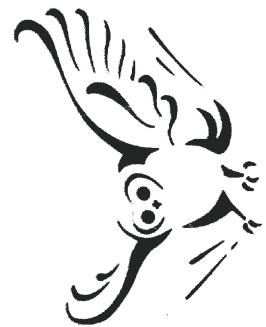
A MUNICIPAL WATER DISTRICT

Questions?



Chino Creek Wetlands and Educational Park

Earth Day 2012



Check In

1. Mary Vagle Nature Center
2. Cucamonga Valley Water District
3. Santa Ana Watershed Association
4. Chino Basin Water Conservation District
5. RSABG
6. IERCD
7. Vector Control
8. IEUA
9. Upland
10. Sylvan Learning Center
11. Toro
12. Healthy Chino
13. D & B Visions
14. ITO/OCDE
15. OCWD
16. Education Activity Booth
17. Education Activity Booth
18. Education Activity Booth
19. Viramontes
20. County Fire Hazardous Materials
21. Waste Management
22. TEPFC
23. China Valley Fire
24. Honda Guys
25. CLS Landscape
26. Scotts
27. 99.1 Radio
28. The Home Depot
29. Hawk Guy
30. Interpretive Center Performance Area



where everything grows
a little greener!



Chino Creek Wetlands and Educational Park

Earth Day 2012



1. Mary Vagle Nature Center
2. Cucamonga Valley Water District
3. Santa Ana Watershed Association
4. Chino Basin Water Conservation District
5. Enviroscape
6. Water Cycle
7. Plant Factory
8. Animal Encounter
9. Enviroscape
10. Water Cycle
11. Plant Factory
12. Healthy Chino
13. D & B Visions
14. ITO/OCDE
15. OCWD
16. Enviroscape
17. Water Cycle
18. Plant Factory
19. Wonders of Wildlife



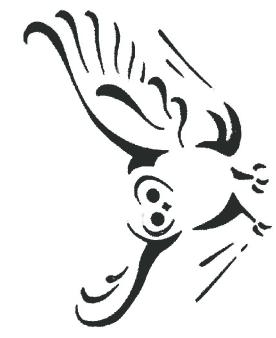
where everything grows
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Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

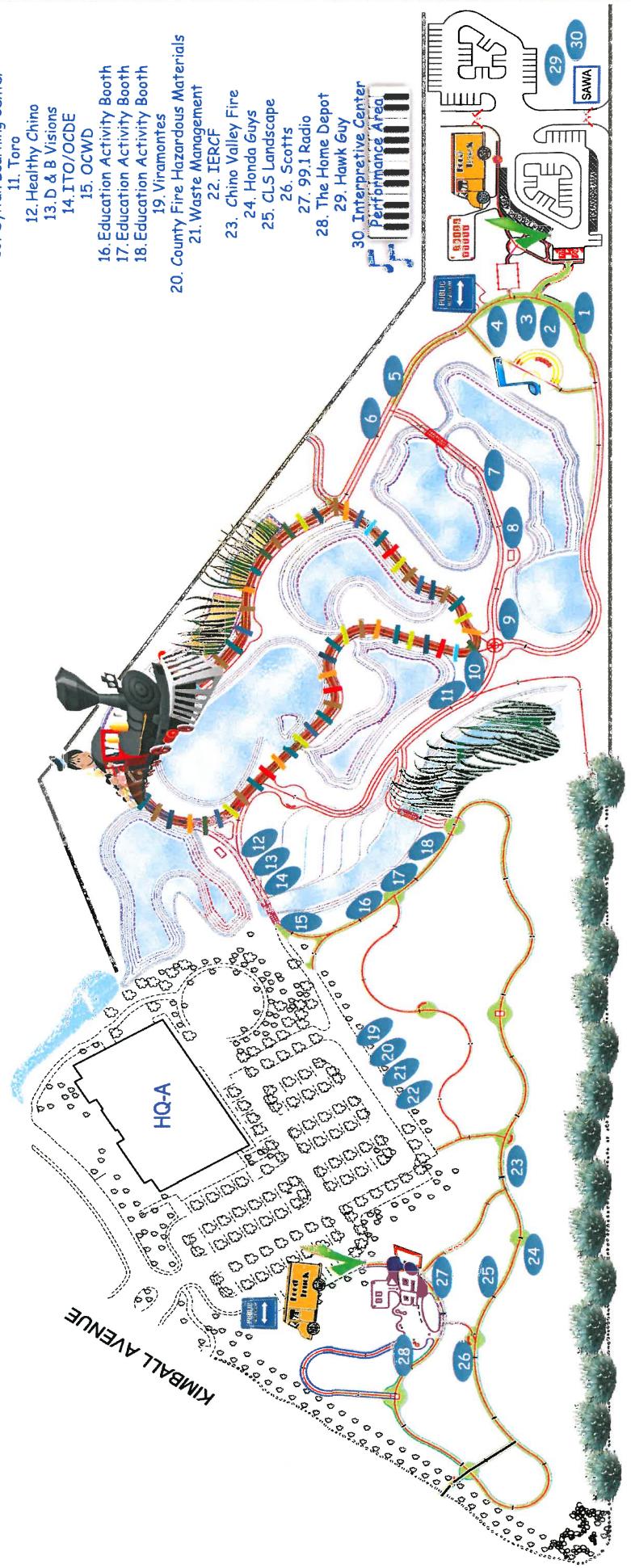
Chino Creek Wetlands and Educational Park

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where everything grows
a little greener!



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT



Chino Creek Wetlands and Educational Park

Earth Day Passport

Thank you for attending Earth Day 2012 at the Chino Creek Wetlands and Educational Park.

Please visit the stations listed below, where you can learn about the environment and water conservation.

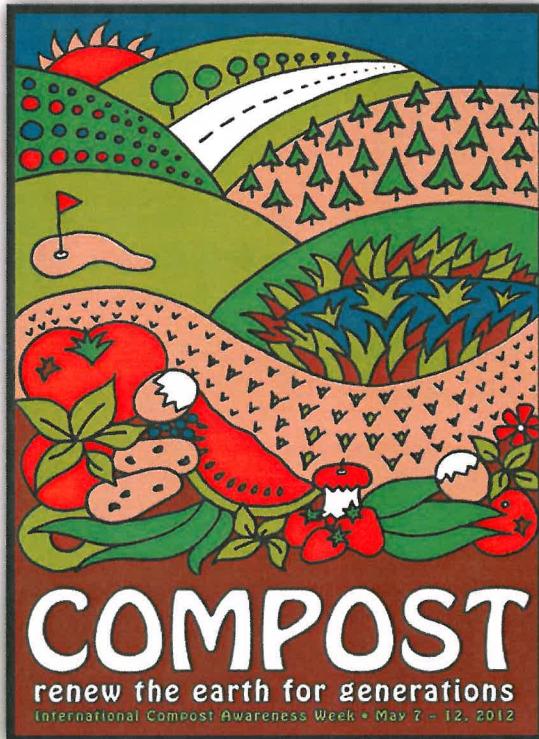
Get an approved stamp from each station. When passport is complete, return to the Check-in table to receive your giveaway.

Mary Vagle Nature Center	Cucamonga Valley Water District (CVWD)	Santa Ana Watershed Association	Chino Basin Water Conservation District
Rancho Santa Ana Botanical Garden (RSABG)	Inland Empire Resource Conservation District (IERCD)	Vector Control	Inland Empire Utilities Agency (IEUA)
Enviroscape Model (Upland)	Sylvan Learning Center	Toro	Healthy Chino
D & B Visions	Inside the Outdoors (ITO)/OCDE	Orange County Water District (OCWD)	Education Activity Booth #16
Education Activity Booth #17	Education Activity Booth #18	Viramontes	County Fire Hazardous Materials
Inland Empire Regional Compost Facility (IERCF)	CLS Landscapes	Scotts	Home Depot

Performance Showtimes: 3:30pm and 5:00pm in Amphitheatre



May 7 - 12, 2012



Vermicomposting Workshop

By: Carrie Raleigh
Saturday, May 5, 2012
10:00 a.m.— 12:00 p.m.
Building B Event Center

Compost Giveaway

Wednesday May 9, 2012
9:00a.m. – 2:00p.m
Building A Parking Lot

Inland Empire Utilities Agency

6075 Kimball Avenue,
Chino California 91708

For more information contact
Lucia Diaz at ldiaz@ieua.org or call (909) 993-1631
To RSVP for workshops contact
Carrie Raleigh at carrie@sawaedu.org





2012 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. (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.

**Sponsored
by the
Inland Empire
Utilities Agency**



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 | * Water Agency Name: |
| * Student's Grade Level | "Inland Empire Utilities Agency" |
| * School Name | |
| * School Phone Number | * Water Agency Contact: |
| * Teacher(s) Name | "Andrea Carruthers" |
| * School District | |

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

~~Friday, April 13, 2012 by 5 p.m.~~

DEADLINE EXTENDED TO FRIDAY, APRIL 27, 2012

Bring Entries to

OR

Call for Pick-up of Entries

**Or Questions and/or
Information on Water Topics**

**Inland Empire Utilities Agency, BLD. A
6075 Kimball Avenue
Chino, CA 91708**

**Andrea Carruthers
Inland Empire Utilities Agency
(909) 993-1935**

Award Categories

Grades K-3: 1st, 2nd, and 3rd places

Grades 4-6: 1st, 2nd, and 3rd places

Grades 7-12: 1st, 2nd, and 3rd places

Prizes: Gift Certificate to Book Store

First Place: \$50

Second Place: \$35

Third Place: \$25

**\$50 School Supply Store Gift Certificate for
teachers of winning student artists! (one per teacher)**



Annual Regional Water Fair

FY 2011-2012

Landscape & Water Conservation Fair 2011

Saturday, October 22nd ~ 9 am to 2 pm



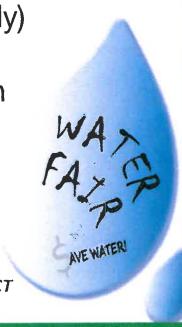
Fun for Kids & Adults

- Free raffles & exhibits
- Petting zoo & face painting
- Water wise plant sale
- Free workshops (including session with landscape designer)
- Landscape & irrigation vendors
- Pumpkin patch & giant slide
- Wonders of Wildlife Performance
- Free buckets (1 per family) (while supplies last)
- Water wise demo garden

Co-Sponsored By



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA



Location:

**Chino Basin Water
Conservation District
4594 San Bernardino
St., Montclair
909-626-2711
www.cbwcd.org
(West of Monte Vista;
South of the 10 Fwy)**



Sponsored By: Chino Basin Water Conservation District, Chino Basin Watermaster, Cities of Chino, Chino Hills, Covina, Glendora, La Verne, Ontario, Pomona, Upland, Covina Irrigation Company, Cucamonga Valley Water District, Fontana Water Company, Golden State Water Company, Inland Empire Utilities Agency, Metropolitan Water District of Southern California, Monte Vista Water District, Rowland Water District, San Antonio Water Company, Three Valleys Municipal Water District, Valencia Heights Water Company, Walnut Valley Water District

Landscape & Water Conservation Fair 2011

Saturday, October 22nd ~ 9 am to 2 pm



Location:

Chino Basin Water Conservation District
4594 San Bernardino St., Montclair
909-626-2711 www.cbwcd.org
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Fun for Kids & Adults

- Free raffles & exhibits
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- Water wise plant sale
- Free workshops & tours (including session with landscape designer)
- Landscape & irrigation vendors
- Pumpkin patch
- Seed bar & giant slide
- Wonders of Wildlife Performance
- Free buckets (1 per family)
(while supplies last)
- Water wise demo garden

 Printed on Recycled Paper



IEUA Water Softener Rebate Program

FY 2011-2012

IEUA Water Softener Rebate Program Description

On September 15, 2008, Inland Empire Utilities Agency (IEUA) launched its Water Softener Removal Rebate Program. This project is in 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 the project was to demonstrate the transferability of a financial incentive "rebate" for the removal of residential self-regenerating water softeners within the service area of IEUA.

In Fiscal Year 2011-2012, 103 water softeners were removed with \$74,687.68 incentives paid to program participants. The removal of these devices will save approximately 1.960 acre-feet of water per year and prevent the addition of 23.793 tons of salt to recycled water. Since program inception in September 2008 through the end of Fiscal Year 2011-2012, 510 water softeners were removed, with \$345,091.40 of incentives paid to program participants.

Water Softener Rebate Program Summary		
	FY 2011-2012 Summary	Cumulative Program Summary (thru 6-30-12)
Water Softeners Removed	103	510
Rebate Incentives Issued	\$ 74,687.68	\$ 345,091.40
MWD Grant Reimbursed to Date	\$ 95,000	\$ 95,000
Amount of Salt Avoided (Tons/Year)	23.793	117.810
Water Savings (AFY)	1.960	9.704

The table below shows the trends of this program from inception.

Water Softener Rebate Program Statistics				
	Removed	Salt Avoided (Ton/Year)	Water Saving (AFY)	Rebate Amount Issued
FY 08/09	72	16.632	1.370	\$ 49,862.54
FY 09/10	147	33.957	2.797	\$ 87,625.11
FY 10/11	188	43.428	3.577	\$ 132,916.07
FY 11/12	103	23.793	1.960	\$ 74,687.68
Total	510	117.810	9.704	\$ 345,091.40

Our New Automatic Water Softener Removal Rebate is a **WIN-WIN!**

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



FACT

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

TAKE ACTION

Remove your **automatic water softener now** and get a rebate up to \$2,000 and free disconnection and removal. **It's that important.**

Brought to you by the Inland Empire Utilities Agency in partnership with your local water provider.

Visit www.IEUA.org or call (909) 993-1550 today to get your rebate.



Inland Empire
UTILITIES AGENCY

Our New **Automatic Water Softener Removal Rebate** is a WIN-WIN!

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.

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Inland Empire
UTILITIES AGENCY

Brought to you by the Inland Empire Utilities Agency in partnership with your local water provider.

Visit www.IEUA.org or call (909) 993-1550 today to get your rebate.

**¡Nuestro nuevo
reembolso para
deshacerse de
los ablandadores
automáticos de agua
es una propuesta
en donde **TODOS**
GANAMOS!**

Ponga más dinero en su bolsillo
(hasta \$2,000) y **proteja el agua
reciclada** para nuestro futuro.



HECHO

Ablandadores automáticos de agua dejan *desechos salados que hacen daño a nuestros esfuerzos para reciclar el agua* que tienen como objetivo asegurar que nuestra comunidad tenga una fuente de agua confiable en el futuro.

TOME ACCIÓN

Quite su ablandador automático de agua ahora y reciba un reembolso de hasta \$2,000 con desconexión y despojo gratis. **Es así de importante.**

Patrocinado por el Inland Empire Utilities Agency
conjuntamente con su proveedor local del agua.

Visite www.IEUA.org ó llame al (909) 993-1550 hoy
para obtener su reembolso.



Inland Empire
UTILITIES AGENCY

Automatic Water Softener Removal Rebate is a WIN-WIN!

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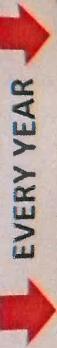


Inland Empire
UTILITIES AGENCY

Visit www.IEUA.org or call (909) 993-1550
today to get your rebate.

Brought to you by the Inland Empire Utilities Agency in partnership with your local water provider.

Put holiday money in your pocket (**up to \$2,000**) and **protect recycled water** for our future.

One Self- Regenerating
Water Softener uses this
much salt, 360 pounds,
EVERY YEAR 



IEUA Member Agency

Public Outreach and Educational Materials

FY 2011-2012

- *City of Chino Hills*
- *City of Upland*
- *Cucamonga Valley Water District*
- *City of Ontario*
- *Monte Vista Water District*

*IUEA Member Agency Public Outreach &
Educational Materials*

FY 2011-2012

City of Chino Hills



Aquifer

- Basin:
 - The City of Chino Hills gets 18% of its drinking water from underground sources called aquifers.
 - Aquifers contain groundwater in the spaces between soil and rock particles.
 - Different layers of soil and rocks hold different amounts of water.
 - An aquifer is like an underground lake contained in a basin similar to a cup.

Bottom of Aquifer:

- The bottom of the aquifer is made up of bedrock, gravel, sand and soil.
- Groundwater:
 - Groundwater is water that comes from below the ground.
 - Groundwater is water that soaks into the ground and comes from rain, snow, and hail .
 - Water moves down into aquifers because of gravity, passing between particles of sand, gravel, or rock until fully saturated with water.
 - Groundwater is replenished through the hydrologic cycle via run off and percolation of surface water from rivers, lakes and streams that slowly seeps down through the layers of the aquifer.

Confining Layer:

- The confining layer in Chino Hills is made up of solid rock or clay soil.

Soil / Dirt Layer:

- This layer is made up of soil, dirt, sand, rocks and acts as a filter for the aquifer.
- Unfortunately the soil does not filter out all contaminants.
- Landscape, Grass and Plants:
 - Trees, shrubs, grass, and plants are planted in the soil.
- Contaminants:
 - The groundwater can become contaminated or polluted by improper use or disposal of harmful chemicals.
 - These chemicals can go down through the soil and rocks into the aquifer system, eventually into the wells.
 - Examples of contaminants:
 - ⇒ Fertilizers which are used to promote plant growth.
 - ⇒ Pesticides are used to control unwanted pests such as flies, mosquitoes, and ants.
 - ⇒ Motor oil, antifreeze, solvents and gasoline are products for motor vehicles.

Recharge or Replenishment:

- Groundwater comes from rain, snow, sleet and hail that soaks into the ground.
- Man-made recharge basins within our basin.

Wells:

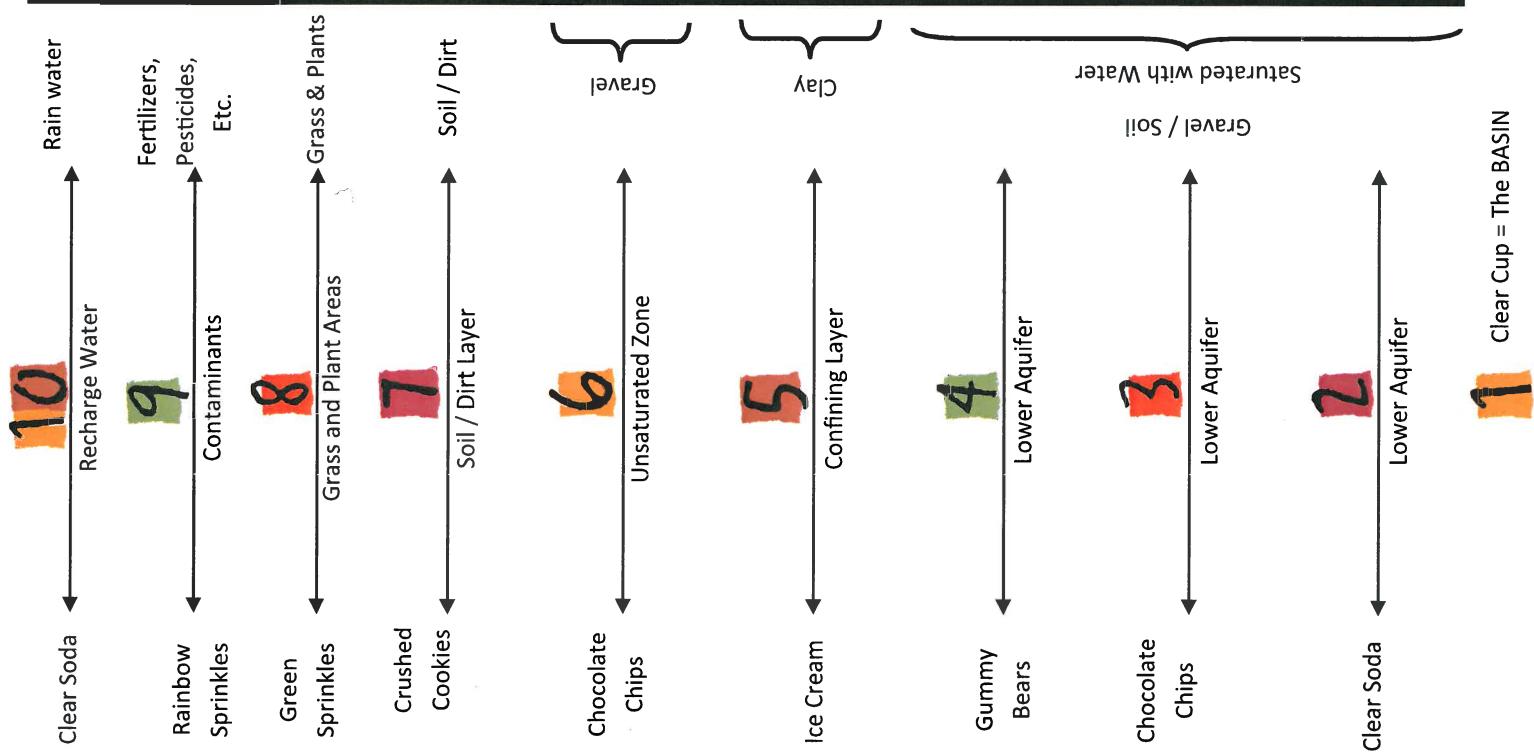
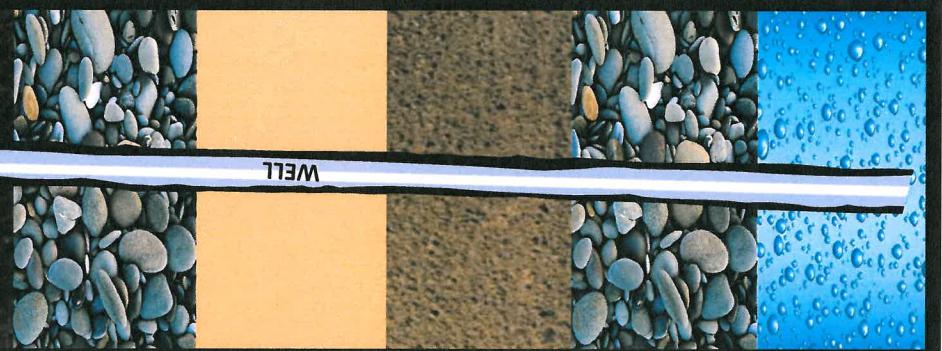
- Wells pump groundwater from the aquifer.
- Pipes deliver the water to our residents/customers.
- New wells are dug when existing supplies become stressed.

CITY OF CHINO HILLS 

Kelly Sandel
909-364-2804

Utility Conservation Specialist

Aquifer



Edible



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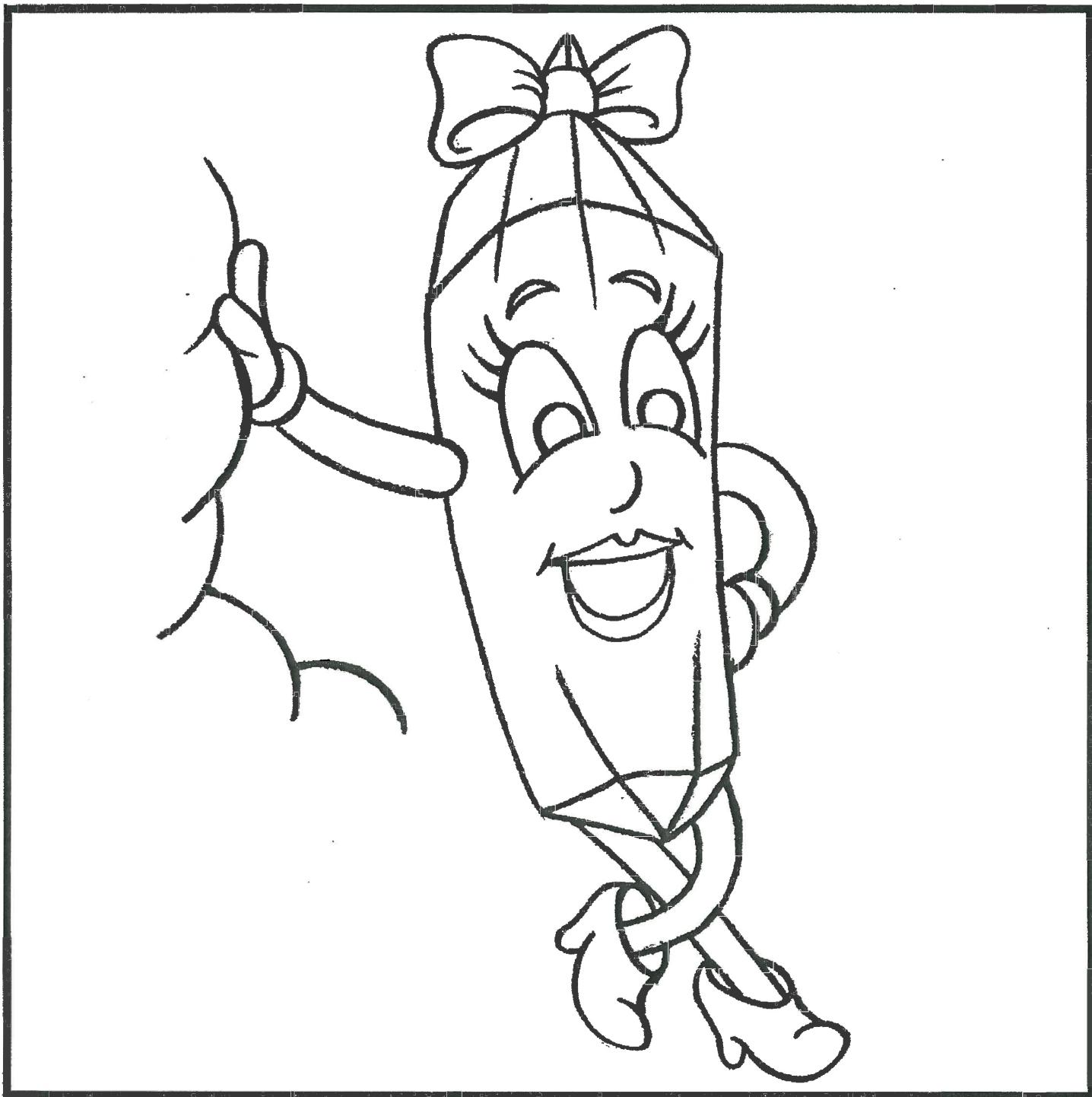
Drippy...
CONDENSING



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Drippy...
EVAPORATES



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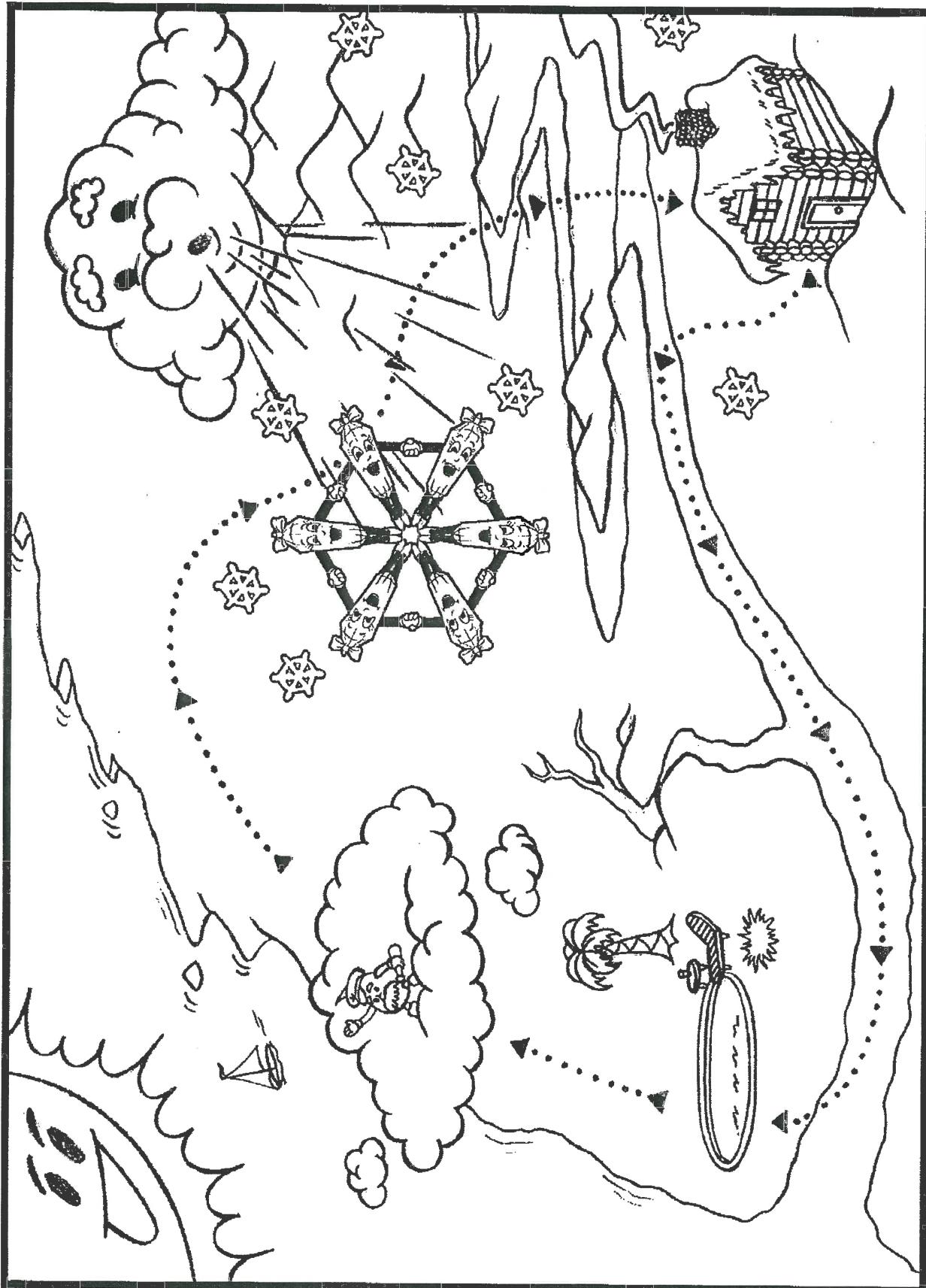
Crystal...
FREEZES



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Drippy... PRECIPITATES

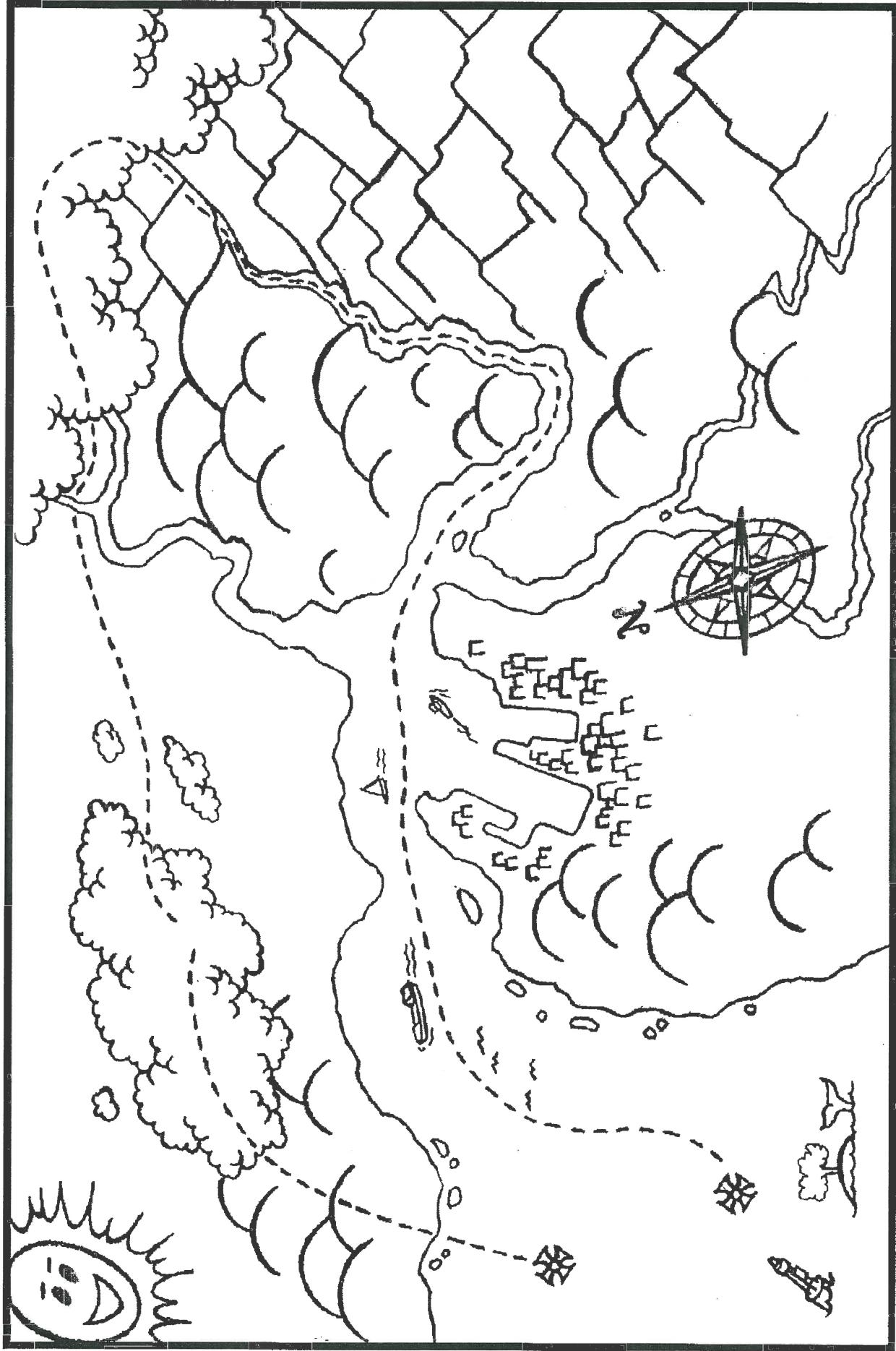
WHERE DID DRIPPY GO?



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WHERE DID DRIPPY GO?



Unlimited reproduction for personal use is granted only to the owner of this original

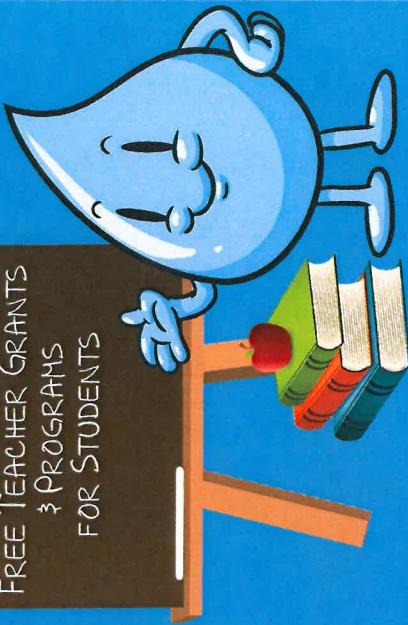
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City of Chino Hills

Teacher's Guide Water Conservation Programs

Kindergarten - 2nd Grade



FREE TEACHER GRANTS
FOR STUDENTS

Online Resources

- City of Chino Hills**
www.chinohills.org/waterconservation
- Water Education Water Awareness Committee**
www.usewaterwisely.com

Every Drop Counts!



Program Contact:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org

Kindergarten - 2nd Grade

The City of Chino Hills wants to help your students learn about water, our most precious natural resource. We have created fun and educational activities that we can bring to your classroom at no cost to your school. This brochure provides information about activities, teacher grants, contests, and more. We invite you to become our partner and spread the word about water conservation.



14000 City Center Drive
Chino Hills, CA 91709

www.chinohills.org

Our Future is in Every Drop

Free Grants For Teachers

Free Programs for Your Students

Edu-Grant

Edu-Grant is a water education grant program designed to increase students' awareness of the importance of water in Southern California. It is also intended to improve and supplement academic instruction by providing financial support to teachers seeking to do creative classroom projects that might not otherwise be possible. All K-12 teachers are eligible to compete for grant awards. Teachers may apply individually, or as a team, for a maximum of \$700 per project.

Classroom Project

Let our staff visit your classroom to provide water education storytime and activities. A dot-to-dot fun sheet is included.

Project WET is a one-day workshop for educators working at Chino Hills schools. This one-day workshop is FREE but space is limited. Teachers attending the workshop will receive a FREE copy of the Project WET Curriculum Guide that is filled with water-related lessons. The Project WET curriculum corresponds with the California State Standards for Education. This workshop is held in early fall.



Project WET is a one-day workshop for educators working at Chino Hills schools. This one-day workshop is FREE but space is limited. Teachers attending the workshop will receive a FREE copy of the Project WET Curriculum Guide that is filled with water-related lessons. The Project WET curriculum corresponds with the California State Standards for Education. This workshop is held in early fall.

National Theatre for Children

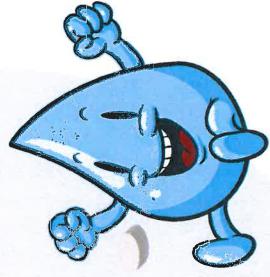
We are pleased to offer, at NO COST to your school, a live theatrical production focusing on water conservation and protection of our natural resources. The performers are professional actors from the National Theatre for Children. Schedule an assembly at your school!

Water Conservation Design-a-Sign Contest



The City of Chino Hills holds an annual Water Conservation Design-a-Sign Contest for K-12 students. Winning posters are made into street signs and displayed in the City. We have a winner from each grade level and one Grand Prize winner. The classroom that submits the largest percentage of entries wins a class pizza party! Entries are due in March each year. Visit www.chinohills.org/WaterConservation for complete information.

Win a Pizza Party
for your Classroom!



Sign-Up Form

Grants and Workshops:

- Edu-Grant (Up to \$700)
- Project Wet Workshop (Fall)

Activities and Programs:

- Classroom Project
- National Theatre for Children (Assembly)
- Water Conservation Design-a-Sign Contest

Name: _____

Grade Level: _____

School: _____

Address: _____

Phone Number: _____

Email: _____

Preferred Month for Programs:

- September
- October
- November
- December
- January
- February
- March
- April
- May
- June
- July
- August

Please Send Your Request To:

City of Chino Hills

Kelly Sandel - Utility Conservation Specialist
14000 City Center Drive
Chino Hills, CA 91709

Fax: (909) 364-2895
Contact: (909) 364-2804
ksandel@chinohills.org

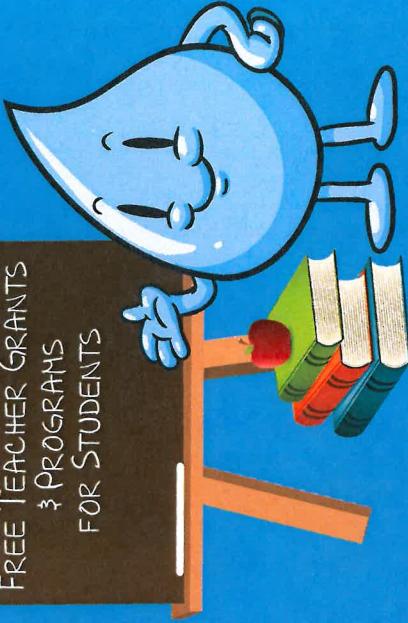
You can also find forms on the web at:
www.chinohills.org/WaterConservation



City of Chino Hills

Teacher's Guide Water Conservation Programs

3rd & 4th Grade



FREE TEACHER GRANTS
+ PROGRAMS
FOR STUDENTS

Online Resources

City of Chino Hills

www.chinohills.org/waterconservation

Water Education Water Awareness Committee

www.usewaterwisely.com

Metropolitan Water District

www.mwdh2o.com

Water Wise

www.bewaterwise.com

Inland Empire Utilities Agency

www.ieua.org



3rd & 4th Grade

The City of Chino Hills wants to help your students learn about water, our most precious natural resource. We have created fun and educational activities that we can bring to your classroom at no cost to your school. This brochure provides information about activities, teacher grants, contests, and more. We invite you to become our partner and spread the word about water conservation.

Every Drop Counts!



Program Contact:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org

Our Future is in Every Drop

www.chinohills.org

Free Grants For Teachers

Free Programs for Your Students

Sign-Up Form

Edu-Grant

Edu-Grant is a water education grant program designed to increase students' awareness of the importance of water in Southern California. It is also intended to improve and supplement academic instruction by providing financial support to teachers seeking to do creative classroom projects that might not otherwise be possible. All K-12 teachers are eligible to compete for grant awards. Teachers may apply individually, or as a team, for a maximum of \$700 per project.

National Theatre for Children

We are pleased to offer, at NO COST to your school, a live theatrical production focusing on water conservation and protection of our natural resources. The performers are professional actors from the National Theatre for Children. Schedule an assembly at your school!

Garden in Every School

The "Garden in Every School" Program (GIES) provides a \$4,500 grant to one elementary school per year. GIES educates students, their families, school staff, and community members about using water wisely by establishing a school garden that features drought tolerant plants and efficient irrigation methods. The GIES curricula is aligned with California Standards.

Project WET Project WET is a one-day workshop for educators working at Chino Hills schools. This one-day workshop is FREE but space is limited. Teachers attending the workshop will receive a FREE copy of the Project WET Curriculum Guide that is filled with water-related lessons. The Project WET curriculum corresponds with the California State Standards for Education. This workshop is held in early fall.



Win a Pizza Party
for your Classroom!



Grants and Workshops:

- Edu-Grant (Up to \$700)
- Project Wet Workshop (Fall)

Activities and Programs:

- National Theatre for Children (Assembly)
- Garden in Every School
- Water Cycle Bracelet/Key Ring
- Water Conservation Design-a-Sign Contest

Name: _____

Grade Level: _____

School: _____

Address: _____

Phone Number: _____

Email: _____

Preferred Month for Programs:

- September
- October
- November
- December
- January
- February
- March
- April
- May
- June
- July
- August

Please Send Your Request To:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
14000 City Center Drive
Chino Hills, CA 91709
Fax: (909) 364-2895
Contact: (909) 364-2804
ksandel@chinohills.org

You can also find forms on the web at:
www.chinohills.org/WaterConservation



Water Conservation Design-a-Sign Contest

The City of Chino Hills holds an annual Water Conservation Design-a-Sign Contest for K-12 students. Winning posters are made into street signs and displayed in the City. We have a winner from each grade level and one Grand Prize Winner. The classroom that submits the largest percentage of entries wins a class pizza party! Entries are due in March each year. Visit www.chinohills.org/WaterConservation for complete information.

City of Chino Hills



Teacher's Guide Water Conservation Programs

5th & 6th Grade



Our Future is in Every Drop

5th & 6th Grade

The City of Chino Hills wants to help your students learn about water, our most precious natural resource. We have created fun and educational activities that we can bring to your classroom at no cost to your school. This brochure provides information about activities, teacher grants, contests, and more. We invite you to become our partner and spread the word about water conservation.

Online Resources

City of Chino Hills

www.chinohills.org/waterconservation

Water Education Water Awareness Committee

www.usewaterwisely.com

Metropolitan Water District

www.mwdh2o.com

Water Wise

www.bewatertwise.com

Inland Empire Utilities Agency

www.ieua.org

Every Drop Counts!



Program Contact:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org



14000 City Center Drive
Chino Hills, CA 91709

www.chinohills.org

Free Grants For Teachers

Edu-Grant

Edu-Grant is a water education grant program designed to increase students' awareness of the importance of water in Southern California. It is also intended to improve and supplement academic instruction by providing financial support to teachers seeking to do creative classroom projects that might not otherwise be possible. All K-12 teachers are eligible to compete for grant awards. Teachers may apply individually, or as a team, for a maximum of \$700 per project.



Project WET is a one-day workshop for educators working at Chino Hills schools. This one-day workshop is FREE but space is limited. Teachers attending the workshop will receive a FREE copy of the Project WET Curriculum Guide that is filled with water-related lessons. The Project WET curriculum corresponds with the California State Standards for Education. This workshop is held in early fall.

Free Programs for Your Students

National Theatre for Children

We are pleased to offer, at NO COST to your school, a live theatrical production focusing on water conservation and protection of our natural resources. The performers are professional actors from the National Theatre for Children. Schedule an assembly at your school!

Ground Water Model Program

Let us bring our portable water model display to your school. Our staff will use the model to teach your students how water is filtered through the earth and stored in an underground aquifer.

The "Incredible Edible Aquifer"

The "Incredible Edible Aquifer" project is a hands-on learning activity, led by our staff member, which introduces students to the geology of an aquifer. Students build their own Incredible Edible Aquifer using a variety of yummy dessert ingredients that each represent a different layer of the ground. Once the lesson is complete, the kids enjoy the tasty treat they created!

Garden in Every School

The "Garden in Every School" Program (GIES) provides a \$4,500 grant to one elementary school per year. GIES educates students, their families, school staff, and community members about using water wisely by establishing a school garden that features drought tolerant plants and efficient irrigation methods. The GIES curricula is aligned with California Standards.

Water Cycle Bracelet/Key Ring

Our staff will visit your classroom and guide students through a hands-on learning experience to create a "Water Cycle bracelet or key ring." Seven colored beads, each representing a different part of the water cycle, will be added to the bracelet or key ring as our staff explains the water cycle.

Water Conservation Design-a-Sign Contest



2011



2011

Grants and Workshops:						
<input type="checkbox"/> Edu-Grant (Up to \$700)	<input type="checkbox"/> Project Wet Workshop (Fall)					
Activities and Programs:						
<input type="checkbox"/> National Theatre for Children (Assembly)	<input type="checkbox"/> Water Model Program					
<input type="checkbox"/> The "Incredible Edible Aquifer"	<input type="checkbox"/> Garden in Every School					
<input type="checkbox"/> Water Cycle Bracelet/Key Ring	<input type="checkbox"/> Water Conservation Design-a-Sign Contest					
Name: _____						
Grade Level: _____						
School: _____						
Address: _____						
Phone Number: _____						
Email: _____						
Preferred Month for Programs:						
<input type="checkbox"/> September	<input type="checkbox"/> March					
<input type="checkbox"/> October	<input type="checkbox"/> April					
<input type="checkbox"/> November	<input type="checkbox"/> May					
<input type="checkbox"/> December	<input type="checkbox"/> June					
<input type="checkbox"/> January	<input type="checkbox"/> July					
<input type="checkbox"/> February	<input type="checkbox"/> August					

Sign-Up Form

Grants and Workshops:

- Edu-Grant (Up to \$700)
- Project Wet Workshop (Fall)

Activities and Programs:

- National Theatre for Children (Assembly)
- Water Model Program
- The "Incredible Edible Aquifer"
- Garden in Every School
- Water Cycle Bracelet/Key Ring
- Water Conservation Design-a-Sign Contest

Name: _____

Grade Level: _____

School: _____

Address: _____

Phone Number: _____

Email: _____

Preferred Month for Programs:

- September
- October
- November
- December
- January
- February

Preferred Month for Programs:

- March
- April
- May
- June
- July
- August

Please Send Your Request To:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
14000 City Center Drive
Chino Hills, CA 91709

Fax: (909) 364-2895
Contact: (909) 364-2804
ksandel@chinohills.org

You can also find forms on the web at:
www.chinohills.org/WaterConservation

7th & 8th Grade

The City of Chino Hills wants to help your students learn about water, our most precious natural resource. We have created fun and educational activities that we can bring to your classroom at no cost to your school. This brochure provides information about activities, teacher grants, contests, and more. We invite you to become our partner and spread the word about water conservation.

Every Drop Counts!



Program Contact:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org

City of Chino Hills



Teacher's Guide Water Conservation Programs

7th & 8th Grade

Online Resources

- City of Chino Hills**
www.chinohills.org/waterconservation
- Water Education Water Awareness Committee**
www.usewaterwisely.com

Metropolitan Water District

www.mwdh2o.com

Water Wise

www.bewaterwise.com

Inland Empire Utilities Agency

www.ieua.org

FREE TEACHER GRANTS
& PROGRAMS
FOR STUDENTS



14000 City Center Drive
Chino Hills, CA 91709

Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org

www.chinohills.org

Our Future is in Every Drop

Free Grants For Teachers

Edu-Grant

Edu-Grant is a water education grant program designed to increase students' awareness of the importance of water in Southern California. It is also intended to improve and supplement academic instruction by providing financial support to teachers seeking to do creative classroom projects that might not otherwise be possible. All K-12 teachers are eligible to compete for grant awards. Teachers may apply individually, or as a team, for a maximum of \$700 per project.

Project WET Project WET is a one-day workshop for educators working at Chino Hills schools. This one-day workshop is FREE but space is limited. Teachers attending the workshop will receive a FREE copy of the Project WET Curriculum Guide that is filled with water-related lessons. The Project WET curriculum corresponds with the California State Standards for Education. This workshop is held in early fall.

Free Programs for Your Students

Water Model Program

Let us bring our portable water model display to your school. Our staff will use the model to teach your students how water is filtered through the earth and stored in an underground aquifer.

Water Conservation Campaign Broadcast Media & Digital Art Contest

This contest is open to middle and high school students in the spring. The objective of the contest is to increase awareness of the importance of water in Southern California through the creation of a video or digital art specifically focused on water conservation issues. Cash prizes awarded.



Water Conservation Design-a-Sign Contest



The City of Chino Hills holds an annual Water Conservation Design-a-Sign Contest for K-12 students. Winning posters are made into street signs and displayed in the City. We have a winner from each grade level and one Grand Prize winner. The classroom that submits the largest percentage of entries wins a class pizza party! Entries are due in March each year. Visit www.chinohills.org/WaterConservation for complete information.

Sign-Up Form

Grants and Workshops:

- Edu-Grant (Up to \$700)
- Project WET Workshop (Fall)
- Water Model Program
- Water Conservation Campaign
- Water Conservation Design-a-Sign Contest

Activities and Programs:

- Water Model Program
- Water Conservation Campaign
- Water Conservation Design-a-Sign Contest

Name: _____

Grade Level: _____

School: _____

Address: _____

Phone Number: _____

Email: _____

Preferred Month for Programs:

- September
- October
- November
- December
- January
- February
- March
- April
- May
- June
- July
- August

Please Send Your Request To:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
14000 City Center Drive
Chino Hills, CA 91709

Fax: (909) 364-2895
Contact: (909) 364-2804
ksandel@chinohills.org

You can also find forms on the web at:
www.chinohills.org/WaterConservation

City of Chino Hills



Teacher's Guide Water Conservation Programs

9th-12th Grade



9th-12th Grade

The City of Chino Hills wants to help your students learn about water, our most precious natural resource. We have created fun and educational activities that we can bring to your classroom at no cost to your school. This brochure provides information about activities, teacher grants, contests, and more. We invite you to become our partner and spread the word about water conservation.

Online Resources

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www.chinohills.org/waterconservation
- Water Education Water Awareness Committee**
www.usewaterwisely.com

Every Drop Counts!



Program Contact:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
(909) 364-2804
ksandel@chinohills.org



14000 City Center Drive
Chino Hills, CA 91709

www.chinohills.org

Our Future is in Every Drop

Sign-Up Form

Free Grants For Teachers

Edu-Grant

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Free Programs for Your Students

Solar Cup

Solar Cup is a seven-month program starting each fall, sponsored by The Metropolitan Water District of Southern California, in which 42 teams, totaling about 800 high school students, build and race solar-powered boats, learning about conservation of natural resources, electrical and mechanical engineering, problem solving and much more.

Water Model Program

Let us bring our portable water model display to your school. Our staff will use the model to teach your students how water is filtered through the earth and stored in an underground aquifer.

Water Conservation Campaign Broadcast Media & Digital Art Contest

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Grants and Workshops:

- Edu-Grant (Up to \$700)
- Project WET Workshop (Fall)

Activities and Programs:

- Solar Cup
- Water Model Program
- Water Conservation Campaign
- Water Conservation Design-a-Sign Contest

Name: _____

Grade Level: _____

School: _____

Address: _____

Phone Number: _____

Email: _____

Preferred Month for Programs:

- September
- October
- November
- December
- January
- February
- March
- April
- May
- June
- July
- August

Please Send Your Request To:

City of Chino Hills
Kelly Sandel - Utility Conservation Specialist
14000 City Center Drive
Chino Hills, CA 91709
Fax: (909) 364-2895
Contact: (909) 364-2804
ksandel@chinohills.org

You can also find forms on the web at:
www.chinohills.org/WaterConservation

***IEUA Member Agency Public Outreach &
Educational Materials***

FY 2011-2012

City of Upland





Established 1906

Every drop counts!

Conserve City Resources

Upland High Efficiency Toilet Installation Program



Hurry while supplies last!

The City of Upland and Inland Empire Utilities Agency is offering a high efficiency toilet installation program for a nominal fee. Each toilet can save as much as 14,000 gallons of water per year. This program is available to single-family residences for \$60 per toilet. Multi-family residences and condominium owners pay \$40 per toilet.

Your Package Includes:

- Toilet Installation
- A Quality High Efficiency Toilet
- Wax Ring, Bolts and Installation Hardware
- A Six-Month Customer Satisfaction Guarantee

Please Contact Bottom Line Utility Solutions at:

**A value of over
\$300 per unit installed!**

(800) 597-2835

redstein@bottomlinelineutilities.com

To Contact an IEUA Representative, please call:

(909) 993-1520



How do I qualify?

If you have a **3.5 gallons per flush toilet (GPF)** YOU **QUALIFY!**

How to identify your gallons per flush

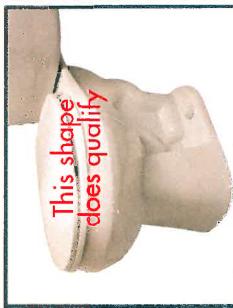
Look at the space on your toilet bowl between the seat and the tank for a stamp that indicates your GPF.



Look under the tank lid for the manufacturer's date stamp. The toilet must be older than 1992.



Look on the side of the tank for a label indicating the year or GPF, or look at the design of the lower part of your toilet.



If you qualify or need assistance, call Bottom Line Utility Solutions at (800) 597-2835

*Show the region that
using less water can
be beautiful.*



Enter the Western Water-wise
Landscape Contest

westernlandscapecontest.com

April 1, 2012 - June 3, 2012

Grand prize \$1,000!



Brought to you by the City of Upland and its Inland Empire partners.

E-Waste & Appliance Recycling

Schedule a curbside pickup free of charge
in most cases, with one of the following:

- ❖ Mission Recycling Center 909-634-4405
- ❖ Greenway Recycling, Inc. 909-518-7943
- ❖ Burritec Waste, Inc. 909-949-0500
- ❖ or take E-Waste to one of the following:
 - ❖ Uplands HHW Facility 1370 N. Benson Ave.
Open Saturdays 9:00 a.m. - 2:00 p.m.
(except during inclement weather)
 - ❖ Storgard Self Storage 909-982-9203



Revitalize Your Garden with a Composter!

- Reduce Waste

- Improve Soil

Available for \$50 at:

1370 N. Benson Ave.

9:00 a.m. - 2:00 p.m.

Saturdays

(except during inclement weather)

Free Landscape Classes

Spring is the perfect time to tidy up your landscaping. Upland is presenting three water-wise landscape classes and we hope you will join us! Class size is limited, so register early by calling (909) 931-4280.

April 14 (Saturday) 9:00 a.m. - 12:00 p.m.

Landscape Design Basics

Enjoy your yard more and save money at the same time. This workshop will teach all the basics to redesign your yard to be both beautiful and water-wise. This class is presented in cooperation with Inland Empire Utilities Agency and Rancho Santa Ana Botanical Garden.

May 17 (Thursday) 6:00 p.m. - 8:00 p.m.

Drought Tolerant Plants - Why Choose Anything Else?

Drought tolerant plants, including many species native to this region, are easy to maintain, offer spectacular color, and are affordable. Come learn which type of plant works best in the Inland Empire in this quick overview of water-wise plant care. This workshop is offered in cooperation with Inland Empire Utilities Agency and Chino Basin Water Conservation District.

June 16 (Saturday) 9:00 a.m. - 12:00 p.m.

Efficient Irrigation Systems, Scheduling, and Maintenance

Take control of your controller! Learn how to make your irrigation system efficient, troubleshoot problem areas, and how to schedule your irrigation controller for the most effective watering of your landscape. This workshop is offered in cooperation with Inland Empire Utilities Agency and Chino Basin Water Conservation District.

Twitter

Get the latest water news! Follow us on Twitter at [Upland_Water](#)

Mulch! Mulch! Mulch!

A great way to save water and reduce weeds is with mulch. Upland offers FREE mulch to residents (limit one 30-gallon container) the first Saturday of the month. Proof of residency is required.

Free Sprinkler Nozzles.COM

Save Water
Save Cash

Free Toro® Precision™ Series Spray Nozzles



Limited time offer beginning September 1st
(While supplies last)

Free Toro® Precision™ Series Spray Nozzles

- Have higher overall efficiency that reduces run off
- Use 1/3 less flow than typical nozzles with less wasteful fogging or misting
- Produces a drop that is wind resistant
- Water throw is equivalent to a conventional spray nozzle with a uniform droplet size
- Produces a more efficient precipitation rate of 1" per hour
- Installs like conventional spray nozzles

For more information, please visit
www.freesprinklernozzles.com or contact
the City of Upland at 909.291.2935

TORO®



Limited time offer beginning September 1st
(While supplies last)

H₂O Conservation Ordinance

Residents are to adhere to
“year round” water
conservation conditions
unless otherwise directed
by declaration of the
Upland City Council.

Year Round

- Irrigation of landscape with sprinklers between the hours of 10:00 a.m. and 6:00 p.m. is prohibited.
- Excessive or unreasonable runoff of water or unreasonable spray is prohibited.
- Leaks must be repaired within 72 hours.
- Hard surface watering (washing down sidewalks, driveways, parking areas, tennis courts, patios) or other paved areas is prohibited.
- Individuals must wash vehicles and equipment with a hand-held bucket or hand-held hose equipped with a positive shutoff nozzle.
- Restaurants may serve water only upon request.

Additional restrictions may apply.
For a complete list, please refer to
the Upland Municipal Code
located on our website,
www.ci.upland.ca.us



WaterSense
PARTNER

We're For Water!

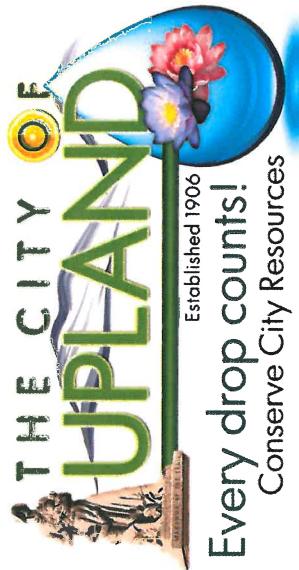
**FOR MORE INFORMATION
ABOUT WATER CONSERVATION
AND AVAILABLE REBATES,**

PLEASE CONTACT:

City of Upland
(909) 291-2935
www.ci.upland.ca.us

Inland Empire Utilities Agency
(909) 993-1749
www.ieua.org

Metropolitan Water District
www.mwdsaveabuck.com



Established 1906
Every drop counts!
Conserve City Resources

Questions | Call (909) 291-2930

Moderate

High

Severe

- Irrigation of landscape with sprinklers is permitted only on even days of the month for addresses with an even last digit, and only on odd days of the month for addresses with an odd last digit between the hours of 6:00 p.m. and 10:00 a.m.

- Excessive or unreasonable runoff of water or unreasonable spray is prohibited.

- Leaks must be repaired within 72 hours.

- Hard surface watering (washing down sidewalks, driveways, parking areas, tennis courts, patios) or other paved areas is prohibited.

- Individuals may wash vehicles and equipment with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle on designated outdoor water use days between sundown and 12:00 noon.

- Refilling or adding water to an existing swimming pool is prohibited unless on designated outdoor water use days.

- Irrigation of golf course fairways is prohibited unless recycled water is used.

- Restaurants may serve water only upon request.

- Irrigation of landscape with sprinklers is permitted only on Wednesdays and Sundays for addresses that end with an even last digit, and Tuesdays and Saturdays for addresses with an odd last digit between the hours of 6:00 p.m. and 10:00 a.m.

- Excessive or unreasonable runoff of water or unreasonable spray is prohibited.

- Leaks must be repaired within 72 hours.

- Hard surface watering (washing down sidewalks, driveways, parking areas, tennis courts, patios) or other paved areas is prohibited.

- Individuals may wash vehicles and equipment with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle on designated outdoor water use days between sundown and 12:00 noon.

- Refilling or adding water to an existing swimming pool is prohibited unless on designated outdoor water use days.

- Irrigation of golf course fairways is prohibited unless recycled water is used.

- Restaurants may serve water only upon request.

- Irrigation of landscape with sprinklers is permitted only on Saturdays for addresses with an odd last digit, and only on Sundays for addresses with an even last digit between the hours of 6:00 p.m. and 10:00 a.m.

- Excessive or unreasonable runoff of water or unreasonable spray is prohibited.

- Leaks must be repaired within 72 hours.

- Hard surface watering (washing down sidewalks, driveways, parking areas, tennis courts, patios) or other paved areas is prohibited.

- Washing vehicles and equipment is prohibited.

- Refilling or adding water to an existing swimming pool is prohibited unless on designated outdoor water use days.

- Restaurants may serve water only upon request.

- We're For Water!

*IEUA Member Agency Public Outreach &
Educational Materials*

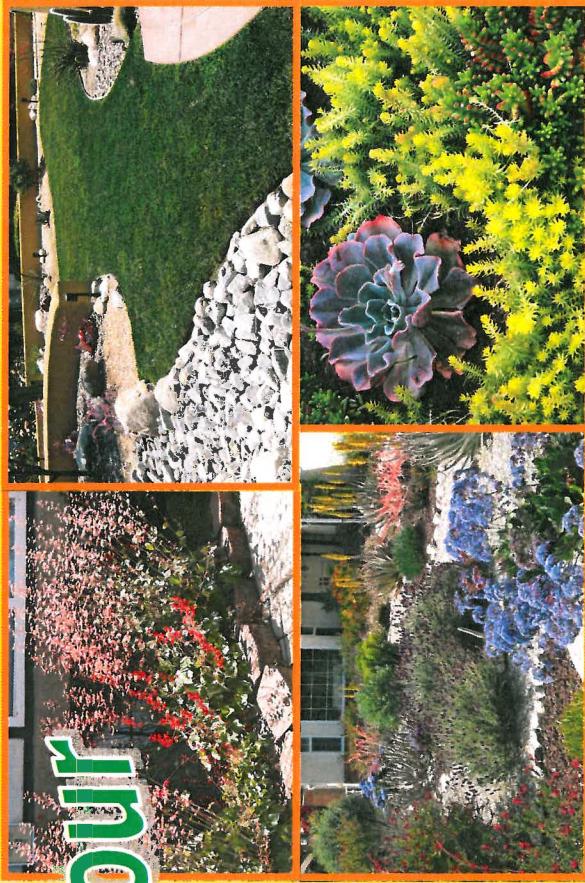
FY 2011-2012

Cucamonga Valley Water District



Water Savvy Landscape Tour

Visit these water savvy landscapes and more!



Saturday, May 5th, 9am - 4pm

Tour Cost- \$10

Registration is required.

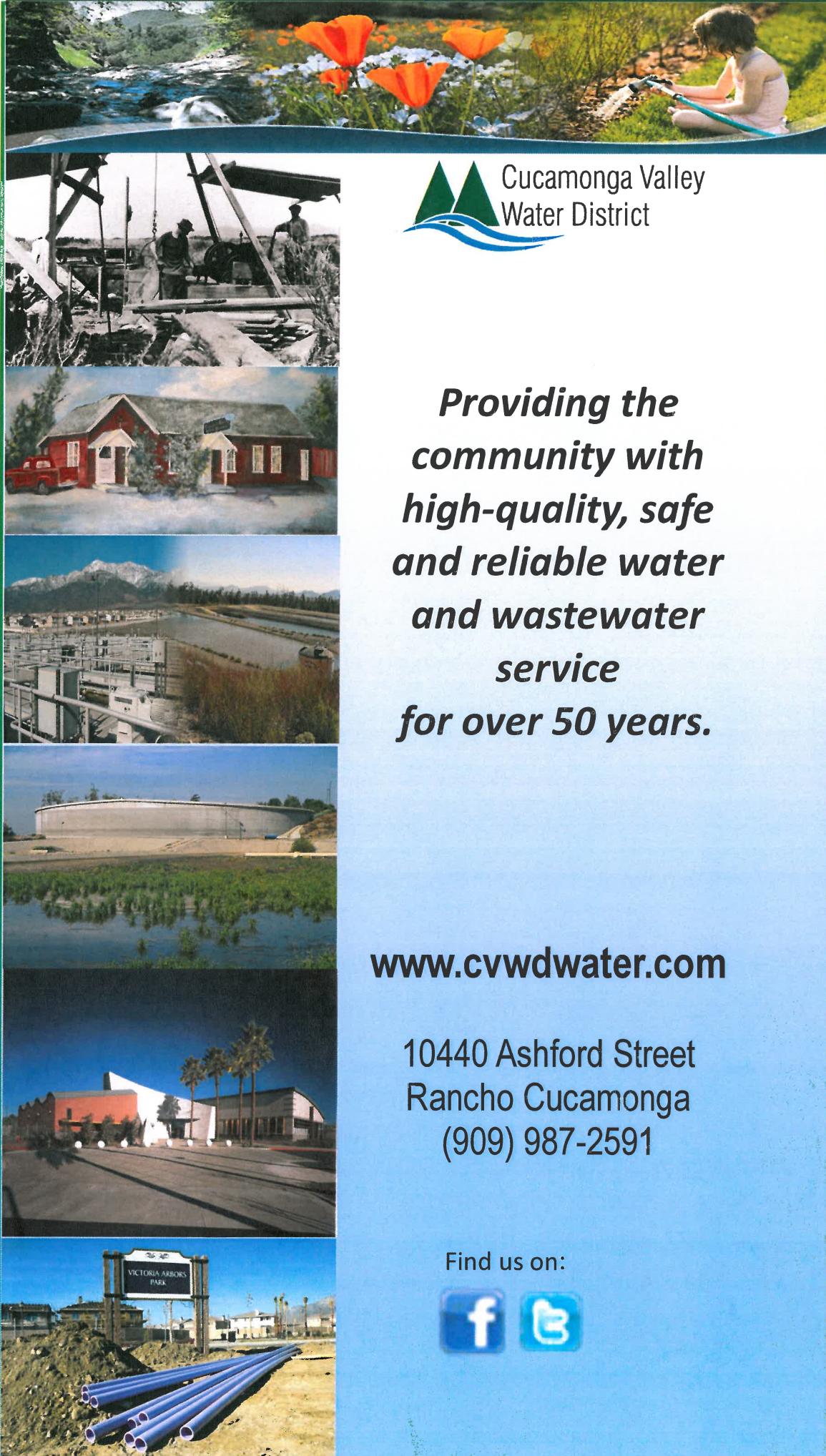
9am Arrive at the Frontier Project

10am - 1:30pm Self-Guided Tour of Featured Homes

1:30 - 4pm Tours of the Malcof Discovery Garden

www.cvwwater.com
909-944-6053





Cucamonga Valley
Water District

***Providing the
community with
high-quality, safe
and reliable water
and wastewater
service
for over 50 years.***

www.cvwdwater.com

10440 Ashford Street
Rancho Cucamonga
(909) 987-2591

Find us on:





The True Value of Water

We often take for granted some of the most essential things we need to survive, including water. Most people do not think about where their water comes from or the process it must endure before it is served at the tap. At the Cucamonga Valley Water District, we think about it for you, 24 hours/day, 365 days/year.

The Cucamonga Valley Water District meets the needs of our community by providing a high-quality, reliable water supply to all customers. We do this through a commitment to service, and at a competitive price. CVWD has a diverse supply of water sources; nearly 40% of our supply is imported from the Sacramento Delta over 400 miles away. Imported water is not always reliable, so the District works to maximize the use of local alternative supplies.

CVWD pumps water from two local groundwater basins through a series of wells. Local canyon water sources also provide a small but significant

supply of water. Finally, CVWD has developed alternative sources such as recycled water which supplies the irrigation needs to keep our community green and beautiful.

CVWD produces this water supply everyday, maintains the system of reservoirs and pipes that store and distribute the water to nearly 50,000 homes and businesses. CVWD accomplishes this task while ensuring its product is of the highest quality and meets the stringent water quality standards established by state and federal water regulations. We do all of this at a price of less than one '\$.01 per gallon.

Today, there's not much you can buy for under a \$0.01 per gallon. On average a gallon of gas will cost over \$4.00; a gallon of coffee \$16.00; and \$3.50 for a gallon of milk. These are all critical household expenses for the average American and none of them would be possible without the compliment of water.

For one penny per gallon, a customer receives more than just "water."

CVWD faces a unique set of challenges every day. Portions of the pipelines within the CVWD service area are nearly 60 years old, requiring CVWD to make improvements to continue meeting the community's water needs for the future. Environmental regulations evolve, requiring advanced treatment technology to ensure water quality. CVWD

is currently upgrading its Michael Water Treatment Plant to meet these changing water quality regulations.

Our mission and commitment to customers is to provide a quality product and excellent service at a competitive price. CVWD strives to increase customer awareness of the value of our product and service alike. Capturing and producing a molecule of water is no easy feat when it has traveled a long distance and has undergone multiple steps to arrive to you. We believe that once you taste our product and experience our quality service you will also agree that tap water is "*the Best Deal Around.*"



The Value of Water

A Gallon of **TAP WATER**
\$0.01



On average, a gallon of California tap water costs less than one cent. When compared with the costs of other products we use every day, tap water is clearly one of the best deals around.





Cucamonga Valley
Water District

Cucamonga Valley Pride



"It's In The Water" 

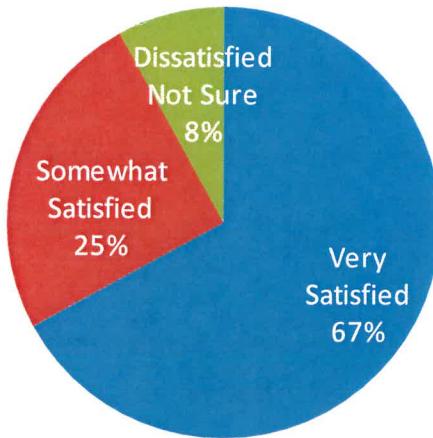
CUCAMONGA VALLEY WATER DISTRICT
10440 ASHFORD STREET
RANCHO CUCAMONGA, CA 91730
(909) 987-2591
WWW.CVWDWATER.COM

Customer Survey Results

CVWD conducted a customer survey in 2011 to measure perception, opinion, priorities and value customers place on receiving clean, reliable water. For full survey results, visit www.cvwdwater.com.

Overall Satisfaction—Customers Score CVWD High

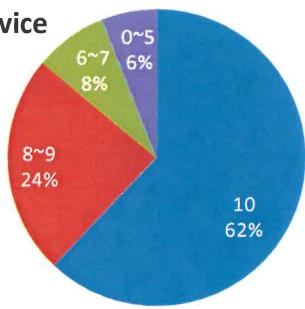
The following graph demonstrates participants' responses when asked if they are satisfied or dissatisfied with the job CVWD is doing to provide water and sewer service to their household.



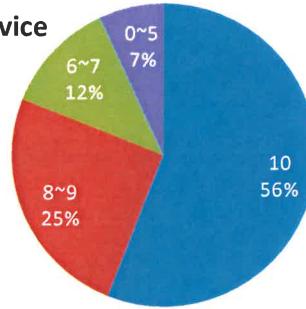
Customers Rate High Quality Water & Sewer Service Extremely Important

Participants were asked on a scale of 0 to 10 (0 meaning not important at all and 10 meaning extremely important) how important it is to receive high quality, reliable water and sewer service at their household.

Water Service



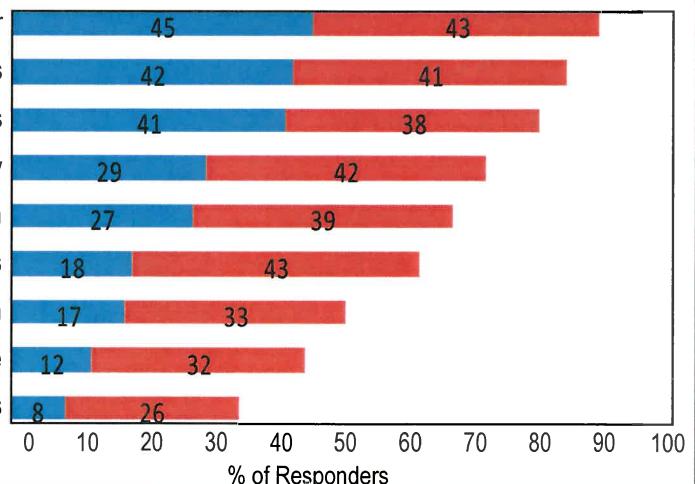
Sewer Service



Customers Rank Water Issues as Top Priority for Community

■ Extremely Important ■ Very Important

- Ensuring we have an adequate supply of quality drinking water
- Ensuring our drinking water meets federal, state clean water standards
- Improving the quality of education in local public schools
- Improving public safety
- Reducing environmental pollution
- Improving the maintenance of streets and roads
- Reducing traffic congestion
- Making repairs and improvements to public buildings and infrastructure
- Expanding local parks and recreation opportunities



CVWD is Committed to:

Investing in infrastructure such as reservoirs, pump stations, and treatment plants to provide a reliable water supply.



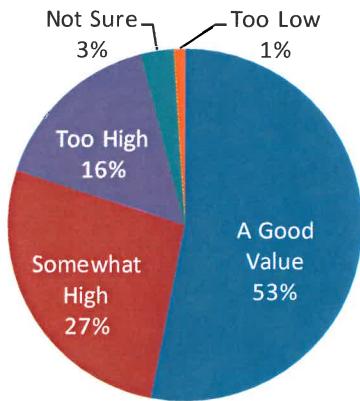
Developing alternatives to imported water, including recycled water and conservation efforts.



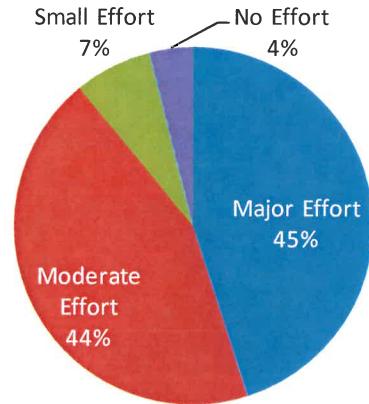
Ensuring the water supply meets all clean drinking water standards.

Rates & Conservation Efforts

◆ Customer Opinion of Water Service Rates



◆ Customers' Conservation Efforts Over the Last Year



Community Outreach Events

- ◆ Tours of District Facilities
- ◆ Water 101 Education Classes
- ◆ Earth Day Event
- ◆ Focus Group Meetings
- ◆ Bay Delta Tour

The CVWD Strategic Vision
Includes four areas:

Customer Communication
Best of Class Utility
Political Awareness & Influence
Natural Resource Stewardship

The mission of the Cucamonga Valley Water District is to Provide High Quality, Safe and Reliable Water and Wastewater Services, While Practicing Good Stewardship of Natural and Financial Resources.



- ◆ Landscape Workshops and Tours
- ◆ Conservation Rebate programs
- ◆ Garden in Every School
- ◆ Environmental Learning Center
- ◆ Poster Contest

May is Water Awareness Month

Celebrate with CVWD by attending these FREE events:

Landscape Workshop: Plants and Design

Thursday, May 10th, 5:30-8:30pm

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

Wednesday, May 15th, 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 to participate.

909-944-6053 • www.cvwwater.com



Cucamonga Valley
Water District

How to be Water Savvy

While drought conditions have recently improved, other issues continue to affect California's water crisis. Using water efficiently and being water savvy must be a way of life for people now and always. Water agencies are working diligently to provide communities with the resources they need to do their part to protect our precious

resource of water. Over 60% of household water consumption occurs outdoors, and there is great potential to improve water use efficiency in landscapes. Water agencies have aimed to create a shift in the public's attitude towards drought tolerant landscaping. When you heard this term in the past, you might have pictured rocks and

cactus, dry and barren. Now, drought tolerant landscapes offer many design options that are well-suited to this region's climate. Ways you can be water savvy in your yard include planting colorful California native plants, using an efficient watering system, and limiting the amount of high water using grass.

Inspiring Water Savings Through Recognition and Demonstration



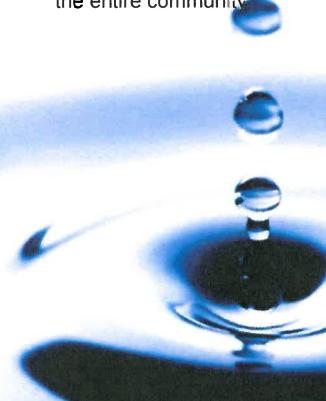
The Cucamonga Valley Water District (CVWD) educates customers about being water savvy through landscape programs that encourage participants to become ambassadors of the District's conservation outreach. In 2007, CVWD kicked off its Landscape Recognition Program, with the goal of promoting outdoor water conservation by recognizing customers that have converted their landscapes to low-water use landscaping. Since then, 47 residents have applied to the

program, and 21 have been awarded for their attractive water savvy landscapes, setting the example for the community.

In 2009, CVWD's Water Efficient Landscape Tour was developed to highlight water efficient landscapes in the community and feature Landscape Recognition Program winners. Tour participants are given a complete guide with maps, plants lists, and design templates. The self-guided tour features multiple variations of

water efficient design, inspiring participants to adopt these elements into their own yards. Customers' attitudes begin to shift as they learn that drought tolerant can be lush, colorful and interesting. CVWD's third landscape tour was held this past April, with nearly 500 people participating in the tours over the years.

The participants in both the Landscape Recognition and Tour programs are educating neighbors about the benefits of low-water using landscapes. These partnerships and programs provide the education and support needed for a home owner to convert their landscape into a water saving yard, positively impacting and beautifying the entire community.



5th Annual Landscape Contest Kicks Off this August

The Water Savvy Landscape Contest (previously called Landscape Recognition Program) will open to all CVWD customers through October 3rd. Winners will receive a \$250 gift card, recognition, and a sign for their yard. Visit the District's website at www.cvwwater.com or call 909-987-2591 to have an application mailed to your home.



Water Savvy Tips

Indoor Tips

- Wash only full loads of laundry and dishes
- Check faucets and toilet flappers regularly and fix leaks immediately
- Try to spend only 5 minutes in the shower

Outdoor Tips

- Always use a broom instead of a hose to clean off driveways and sidewalks
- Run sprinklers in the early morning hours to avoid water lost to evaporation and afternoon winds
- Fix broken and misaligned sprinklers immediately
- Always use a cover on your pool and spa when not in use

Other Tips and Resources

- Install water saving devices (rebates available)
- Contact your local water provider for programs and resources
- Attend CVWD's Landscape Workshop:
Sat., Sept. 10th, 9am-1pm
10435 Ashford St., RC
Register at 909.944.6048
www.cvwwater.com
- Visit the CVWD and Frontier Project Demonstration Facility and Gardens
Open 9am to 3pm; Located at
10435 Ashford St., Rancho Cucamonga



Cucamonga Valley
Water District



Customer Service Week

October 3rd - 7th

CVWD customers are invited to celebrate National Customer Service Week by visiting our Administrative Office 7:30a.m. to 5:30p.m. to receive a one-time free giveaway*.

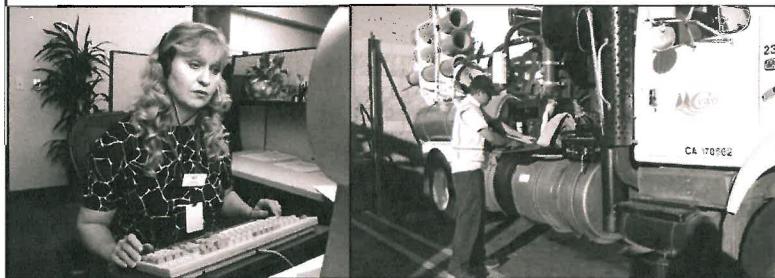
*Cucamonga Valley Water District customers only.
One per household.



CVWD Administrative Office:
10440 Ashford St., RC

909-987-2591

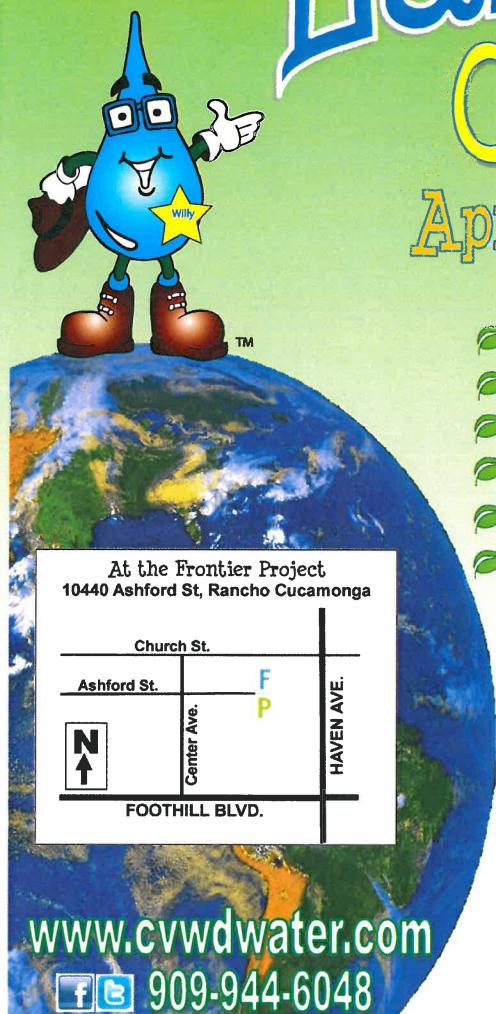
www.cvwdwater.com



FREE! Fun • Resources • Refreshments • Giveaways

Earth Day Celebration

April 21st; 10am-2pm



Event Highlights

- Leaf Appearances by Curiosity Quest's Joel Greene
- Leaf Document Shredding by Cintas— 10am to 12pm
- Leaf Environmental Fair
- Leaf Landscape Workshops— 10:30am & 11:45am
- Leaf Paul Cash Environmental Magician
- Leaf Can't attend in person? Attend via www.SecondLife.com

Bring this ad to Earth Day
to be entered into a
FREE drawing!

Hosted By:



Cucamonga Valley
Water District



thefrontierproject

Thank You Sponsors:

INLAND VALLEY
Daily Bulletin
dailybulletin.com

Foothills



SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL® Company

Water Savvy Landscape Contest

Previously known as Landscape Recognition Program

Do you have a beautiful water saving landscape?

You could be a winner!

Winners Receive:

- A \$250 gift card to a local nursery
- An invitation to participate in CVWD's Landscape Tour
- Recognition on the CVWD website and in the customer newsletter, "The Pipeline"

Program Deadline: October 3, 2011

*Must be a Cucamonga Valley Water District customer to apply.
For more information or program application, call or visit:*

909.944.6048 • www.cwwdwater.com



2010 Winners-top to bottom: Smith, Vadakkan, & Frigoni Residences



Free SprinklerNozzles.com

Cucamonga Valley
Water District

**Get 25 water saving sprinkler
heads for FREE!**

Starting Sept. 1st – While supplies last!

Follow These Easy Steps:

1. Visit www.freesprinklernozzles.com beginning Sept. 1st
2. Enter your name and account # as it appears on your CVWD water bill
3. Watch a mandatory video (approximately 2 minutes)
4. Print out your voucher for 25 Free Toro® Precision™ Series Spray Nozzles
5. Redeem your voucher at a participating irrigation supply store



www.FreeSprinklerNozzles.com



July is Smart Irrigation Month

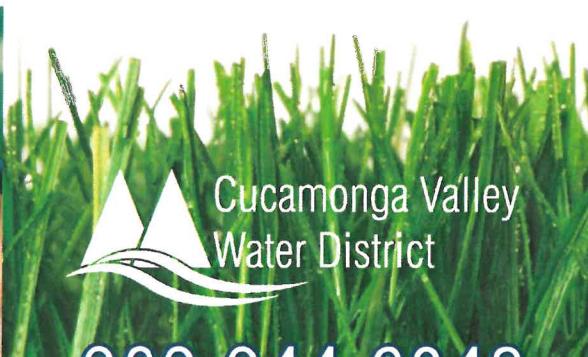
Learn how to be water savvy in your yard by attending CVWD's

Landscape Workshop

Wednesday, July 18th; 5:30 - 8:30pm

10435 Ashford Street, Rancho Cucamonga

This workshop will provide an overview of efficient watering devices, systems, and design. Registration is required.



909-944-6048

www.cvwdwater.com

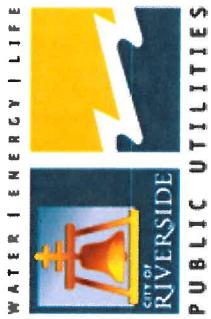


*IUEA Member Agency Public Outreach &
Educational Materials*

FY 2011-2012

City of Ontario





FreeSprinklerNozzles.com

- Get a voucher for up to 25 FREE Toro® Precision™ Series spray nozzles.
- Redeem at participating irrigation equipment suppliers.
- Available to qualifying water customers.

For more information go to www.FreeSprinklerNozzles.com

September 1st through November 11th - Only While Supplies Last!

Water Wise Gardening Workshop

FREE

Ontario Senior Center
225 East "B" Street
Saturday, May 14, 2011
9:00 am to 1:00 pm



Attendees will gain knowledge and skills needed to grow various vegetables and fruit trees in their own backyards. Planting, irrigation techniques, and environmentally safe and effective ways to avoid and reduce garden pest problems will be discussed.



Sign up by calling
Ontario Municipal Utilities Company
at (909) 395-2671



For more information go to
www.bewaterwise.com

Water Conservation Tips

Water is a precious commodity in Ontario. Follow these tips to save money and conserve for a brighter future.

- Water landscape no more than every other day and during the hours of 6:00 pm. and 6:00 am.
- Adjust sprinklers to avoid runoff onto sidewalks and streets.
- Decrease sprinkler duration on landscape irrigation timers when weather gets cooler.
- Promptly repair leaks from indoor and outdoor plumbing fixtures.
- Encourage restaurants to serve water only to those who request it.
- Wash your car using a hose equipped with a shutoff nozzle, or at a commercial car wash which recycles water.
- Use a broom instead of a hose to clean sidewalks, driveways, or other paved surfaces.
- Use decorative fountains which recycle water.



High-Efficiency Toilet Installation Program

For a nominal fee (\$60 for single-family homes and condos, \$40 for apartments), Ontario residents with older, water guzzling toilets can receive a new high-efficiency toilet, including installation! Replacing an older toilet with a new, high-efficiency model can save up to 14,000 gallons of water per year.

Your Package Includes:

- A Quality High-Efficiency Toilet
- Wax Ring, Bolts, and Installation Hardware
- Toilet Installation
- Disposal of Old Toilet
- A Six-Month Customer Satisfaction Guarantee

To participate, call Bottom Line Utility Solutions at (800) 597-2835 or email redelstein@bottomlineutilities.com.



Consejos para Conservación de Agua

El agua es un precioso recurso en Ontario. Siga estos consejos para ahorrar dinero y conservar un futuro más brillante

- Riegue los paisajes no más de cada dos días y durante las horas de 6:00 pm. y 6:00 am.
- Ajuste los rociadores para evitar la escorrentía en las aceras y calles.
- Reduzca la duración de riego en los temporizadores para los paisajes cuando el clima se ponga frío.
- Repare pronto las fugas de accesorios de plomería de interior y exterior.
- Anime a los restaurantes a servir agua sólo a aquellos quienes lo solicitan.
- Lave sus carros usando una manguera equipada con una boquilla de cierre, o en un lavado de autos comercial el cual recicle agua.
- Use una escoba en lugar de la manguera para limpiar las aceras, vías de acceso, o otras superficies pavimentadas.
- Use fuentes decorativas las cuales reciclen agua.

Programa de Instalación de Inodoros Alta-Eficiencia

Por un costo nominal de (\$60 para viviendas unifamiliares y condominios, \$40 para apartamentos), Los habitantes de Ontario con inodoros antiguos de alto consumo de agua pueden recibir un inodoro nuevo de alta eficiencia, incluyendo la instalación! Remplazando un inodoro antiguo con uno nuevo, modelo alta eficiencia puede ahorrar hasta 14,000 galones de agua por año.

Su Paquete Incluye:

- Un Inodoro de Calidad Alta Eficiencia
- Anillos de Cera, Tornillos, y Accesorios de Instalación
- Instalación del Inodoro
- Eliminación del Inodoro Antiguo
- Un Período de Seis Meses de Garantía y Satisfacción al Cliente

Para participar, llame a Bottom Line Utility Solutions al (800) 597-2835 o envíe un correo electrónico a redelstein@bottomlineutilities.com.



greenONTARIO

Your Source for Local Information on Sustainability

Green Ontario is published by the
Ontario Municipal Utilities Company

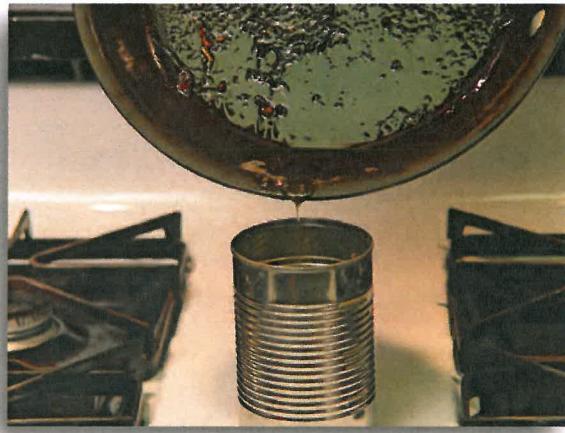
Summer 2012
Residential Edition

Fats and Sewers Don't Mix

Fat, oils, and grease that enter the sewer system from kitchen sinks and drains eventually harden and coat the inside of sewer pipes. These residues build up in sewer pipes and begin to restrict flows, until eventually the build-up may completely block the flow of sewage, causing a sewage overflow.

Things you can do to help.....

- Wipe down greasy pots and pans with paper towels prior to washing.
- Don't dispose of greasy food waste in the garbage disposal.
- Don't pour cooking oils down the drain. Instead, let it cool, and put small amounts in sealed containers in the trash. Pour it into a container you would throw away anyway. Put the cap on, close it tightly, and throw it in the trash.



Las Grasas y Las Alcantarillas no se Mezclan

Manteca, aceite y grasas lo cual entra en el sistema del alcantarillado desde los fregaderos y desagües con el tiempo se endurecen y recubren el interior de las tuberías de los alcantarillados. Estos residuos se acumulan en las tuberías de desagüe y comienzan a restringir las corrientes, hasta que finalmente la acumulación puede bloquear completamente la corriente de aguas residuales causando un desbordamiento de aguas residuales.

Cosas las cuales usted puede hacer para ayudar.....

- Antes de lavar las ollas y sartenes grasosos límpielos con una toalla de papel.
- No tire restos de comida grasosa en el triturador de basura.
- No derrame aceites de cocina por la tubería. En lugar, deje que se enfrié, y póngalo en cantidades pequeñas en un recipiente cerrado en la basura. Póngalo en un recipiente el cual va a tirar de todas maneras. Póngale la tapa, ciérrelo bien y tírello en la basura.

Reducir el Desperdicio del Aceite de Motor

"Revise su Número" es un Nuevo servicio de campaña el cual anima a las personas a revisar el cambio de aceite intervelado de sus carros en lugar del incumplimiento de la antigua norma de 3,000 millas. Sabía usted que en la tecnología de hoy, muchas compañías de automóviles confirman que los autos ahora pueden mantener un rendimiento máximo mucho más prolongado entre los cambios de aceite? Así que tiene sentido económico y ambiental de "revise su número" y asegurarse de que no va a cambiar el aceite muy pronto, creando un gasto innecesario de dinero y recursos. Consulte su manual de propietario, o simplemente oprima el botón en www.CheckYourNumber.org para encontrar más fácilmente de forma gratuita del tiempo recomendado para cambiar el aceite en la mayoría de los vehículos fabricados desde el año 2000.

Reduce Motor Oil Waste

"Check Your Number" is a new public service campaign that encourages people to look up the recommended oil change interval for their cars instead of defaulting to the old standard of 3,000 miles. Did you know that with today's new technologies, many car makers confirm automobiles can now maintain top performance with longer space between oil changes? So it makes economic and environmental sense to "check your number" and be sure you are not changing your oil too soon, creating unnecessary waste of money and resources. Check your owners' manual, or simply click on www.CheckYourNumber.org to easily find out for free the recommended time to change the oil on most vehicles made since 2000.

Water Smart Rebates

The City of Ontario participates in a regional water conservation rebate program, which provides customers with incentives for water saving devices. Ontario residential and commercial customers may be eligible for water conserving rebates on items such as smart controllers, rotating nozzles, and high efficiency clothes washers. For more information on rebates, go to www.bewaterwise.com/rebates01.html.

Water Smart Tips:

- Use a broom instead of a hose to clean sidewalks and driveways.
- Wash your car using a hose equipped with a shutoff nozzle.
- Encourage restaurants to serve water only to those who request it.
- Promptly repair leaks.
- Water landscape no more than every other day during the hours of 6:00 pm and 6:00 am.
- Adjust sprinklers to avoid runoff onto sidewalks.



Rollout Trash Service Available

Physically challenged and/or elderly customers may request that the Solid Waste Department service their trash, recycling and green waste from near their house, thus avoiding having to roll cans out to the curb. Call (909) 395-2050 for more information and how to apply.

Upcoming Events

FREE Backyard Composting Workshop
Saturday, June 23, 2012
Ontario Senior Center
225 East "B" Street
10:00 am to 11:30 am

Reembolsos Inteligentes de Agua

La ciudad de Ontario participa en un programa de reembolso de conservación de agua regional, el cual proporciona a los clientes incentivos de aparatos para el ahorro del agua. Los clientes de Ontario residenciales y comerciales pueden ser elegibles para reembolsos de conservación de agua en artículos tales como: programación controladora, boquillas rotativas, y lavadoras de ropa de alta eficiencia. Para más información con respecto a los reembolsos, visite www.bewaterwise.com/rebates01.html.

Consejos Inteligentes para el Agua:

- Use una escoba para limpiar las aceras y los caminos de entrada en lugar de usar la manguera.
- Lave su carro usando una manguera equipada con una boquilla de cierre automático.
- Anime a los restaurantes para que sirvan agua no más a quienes lo requieran.
- Repare las fugas de agua pronto.
- Riegue sus jardines no más de cada otro día durante las horas de 6:00 pm and 6:00 am.
- Ajuste los rociadores para evitar la escorrentía por las aceras.

Despliegue de Servicio de Basura Disponible

Los clientes Físicamente Inválidos y los ancianos pueden solicitar que el Departamento de Residuos Sólidos mantenga el servicio de su basura, reciclaje y desechos verdes cerca de sus casas, para evitar el tener que sacar sus botes de basura a las aceras. Llame al (909) 395-2050 para más información y como aplicar.

Paul S. Leon

Mayor

Sheila Mautz

Mayor pro Tem

Alan D. Wapner

Jim W. Bowman

Debra Dorst-Porada

Council Members



Chris Hughes

City Manager

Scott Burton

Utilities General Manager



printed on recycled paper



High-Efficiency Toilet Installation Program

Replace your water-guzzling toilet with a high-efficiency model!
\$60 for single-family homes and condos, \$40 for apartments.



To Participate call Bottom Line Utility Solutions,
(800) 597-2835
or email redelstein@bottomlineutilities.com,

(Available while funding lasts.)

Ontario Municipal Utilities – Messages Printed on Utility Bills

Effective Feb. 1st – Feb. 28th, 2011:

Save Water, and Save Cash! Get FREE Toro® Precision™ Series Spray Nozzles March 1st – April 30th, or while supplies last. For information, go to www.FreeSprinklerNozzles.com.

Effective Aug. 1st – Aug. 31st, 2011:

Have your old, water guzzling toilet replaced with a new, high-efficiency model! \$60 for single-family homes and condos, \$40 for apartments, while funding lasts. For more information please call Bottom Line Utility Solutions at (800) 597-2835 or email Rob Edelstein at redelstein@bottomlineutilities.com.

Effective Sept. 1st - Sept. 30th, 2011:

FREE Landscape Workshop at the Ontario Senior Center, 225 East "B" Street on Saturday, October 15th. Please call (909) 395-2671 to sign up.

Effective Oct. 1st - Oct. 31st, 2011:

Qualifying residents can receive up to 25 **FREE** high-efficiency sprayheads by logging on to www.FreeSprinklerNozzle.com and printing a voucher redeemable at local irrigation supply stores listed on the website. Available while funding lasts.

Effective Nov. 1st - Nov. 30th, 2011:

As we head into fall and winter, adjust your landscape irrigation timer to avoid wasting water while keeping plants healthy. To create your own custom watering schedule, go to www.BeWaterWise.com and use the free Watering Calculator.

Grow a Beautiful Water-Wise Autumn Garden

Saving water while enjoying the beauty and environmental benefits of California Friendly® plants is simple and fun. You may be surprised to find that California Friendly® plants are not only drought tolerant but are also colorful and easy to maintain.

GREEN TIPS:

- **Hydrozone.** Group together plants that require the same amount of water.
- **Mulch.** Organic mulch is always a benefit to your garden that helps prevent soil erosion and evaporation.
- **Check for Leaks.** Check your sprinkler system for leaks, and broken sprinkler heads.
- **Water Wisely.** Evaluate your irrigation system and your watering methods. Deep, infrequent watering promotes root growth and is the wisest use of water.

For more information, go to:
www.BeWaterWise.com.



consider these

from air vents.



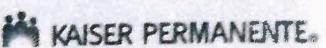
ets.

use the machine.

: saving water =

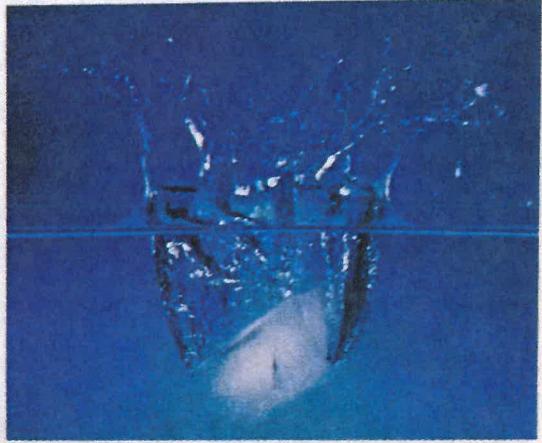
Our new hospital offers:

- 224 private patient rooms—each with external views
- Next-generation medical innovations like our HealthConnect® electronic medical record
- More than 20 specialty services to care for your specific needs

www.kp.org/ontario

Water Conservation Incentives

Conserving water is important in Southern California! The City of Ontario participates in a regional water conservation rebate program which provides customers with incentives for water saving devices. Funding is limited and rebates will be issued on a first come, first served basis only. Program runs from July 1, 2011 through June 30, 2012.



■ Indoor Rebates:

High Efficiency Clothes Washers – Rebate: \$135

High Efficiency Toilet Installation Co-pay Program – Rebate: \$60/toilet

■ Outdoor Rebates:

SmartTimer Controllers – Rebate: \$125 to \$3,200

Rotating Spray Nozzles with Pressure Regulating Heads –

Rebate: \$5 per nozzle

■ Water Use Efficiency Programs:

Free Landscape Evaluations – Contact Chino Basin Water Conservation District for more information

For more information on residential rebates and eligibility, call:

(800) 597-2835 or (909) 993-1520, or go to:

www.ieua.org/conservation/rebate/residential.html

Recreatio

Class Registration

Arts & Crafts Clas

Dance & Exercise

Special Interest Cl

Tot Classes

Tiny Tots

Sports Classes

Adult 7 On 7 Outd

Adult Sports Prog

Adapted Program

Youth Sports Prog

Facility Reservatio

Anthony Munoz C

De Anza Commun

Dorothy A. Quesal

Westwind Commu

Veterans Memoria

Ontario Fire Depar

Excursions

Ontario Teen Scan

Ontario Senior Ce

Communi

Ontario City Librar

Backyard Compos

Ontario Conventio

Museum of Histor

Ontario/Chaffey Co

CBB Arena Upcom

Movies in the Park

3rd Annual Ultima

Best Backyard BBC

Authentic Western

Community Hearts

Halloween Costum

Volunteer Internsh

Breakfast with San

"Kris Kringle Kraft"

5K Run For Fun!

Silver Stars Transp

Ontario Reign Hoc

Summer Concerts

Christmas on Euclid

*IUEA Member Agency Public Outreach &
Educational Materials*

FY 2011-2012

Monte Vista Water District





News Release

FOR IMMEDIATE RELEASE

DATE: January 3, 2012
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Poster Contest Winner Recognized in Regional Competition

MONTCLAIR, CA Zachary Araneta, a fifth grader at Our Lady of Lourdes School in Montclair, was recently honored for his award-winning art poster by Metropolitan Water District of Southern California (MWD), sponsor of an annual “Water is Life” student art contest. The student’s poster was among 36 selected for recognition from 164 entries, representing artwork from grades Kindergarten through 12, submitted by water agencies in Metropolitan’s six-county service area.

Araneta’s poster received a second place award in the Grades 4-6 division in Monte Vista Water District’s local contest held in May 2011. The District sent nine winning posters from its contest to MWD for judging in the regional contest. The 36 award-winning posters are featured in a 2012 calendar, published by MWD that was unveiled at a special event on December 8, 2011 at the agency’s headquarters in Los Angeles, where the student artists were recognized for depicting conservation concepts through art.

MORE→

Page 2 Poster Contest Winner Recognized in Regional Competition

At the recognition event, students, family members, teachers, principals and water agency representatives viewed a display of the framed posters and attended a ceremony where each student received an award certificate and a tote bag full of calendars.

The art exhibit will be on display at Metropolitan's headquarters until early January after which it will begin a six-month tour at various water agencies.



**Zachary Araneta displays his award-winning “Water is Life” art poster
at the recognition event**



News Release

FOR IMMEDIATE RELEASE

DATE: January 9, 2012
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

Monte Vista Water District Launches “e-Waterline” Email Newsletter

MONTCLAIR, CA In response to increased customer demand for online services, Monte Vista Water District is launching a new customer email newsletter this week. The e-Waterline is the latest in a series of enhanced online and automated services provided by the District, including a new Online Bill Pay system and a redesigned and updated website.

The e-Waterline newsletter provides an opportunity for the District to communicate with its customers more effectively. The newsletter will be sent out every 1-2 months and provide subscribers with the latest District news, upcoming events, and conservation programs. The first edition includes information on the recent water rate adjustment, potential threats to northern California imported water supplies, the winner of a regional student poster contest, and a new high efficiency showerhead exchange program. The newsletter's attractive design includes colorful images and banners, as well as up-to-date listings of upcoming events, job openings, and projects for bid, all with links to more information on the District's website.

“The e-Waterline will help us to continue communicating effectively with our customers, especially with those who are paying their bills online,” said Sandra Rose, president of the board of directors. “I can’t wait for the first issue to come out!”

The District has a long history of successful communication with customers through its *Waterline* print newsletter. The *Waterline* is distributed through customer bills 2-3 times per year, and is read by nearly 60 percent of District customers, according to a recent customer satisfaction survey. However, since the District's Online Bill Pay

MORE→

Page 2 Monte Vista Water District / Email Newsletter

system became available in 2009, over one quarter of District customers have elected to pay their bills online. Many Online Bill Pay customers continue to receive paper bills, but a growing number elect to go “paperless” and no longer receive the printed newsletter.

The District launched a newly renovated website in 2010, including enhanced online interactive content. The website is visited by over 5,500 unique users every month, demonstrating a significant interest among District customers in online content and services. For example, over half of those who signed up for the District's latest water-wise gardening class used the website's online registration form.

Anyone wishing to receive the e-Waterline can sign up at the District's website, www.mvwd.org.

###

The screenshot shows the first edition of the Monte Vista Water District's e-Waterline email newsletter. The header features the "e-Waterline" logo with a blue water drop graphic and the text "Monte Vista Water District". Below the header, there's a "Water Saving Tip" section with the text: "Run only full loads in your washing machine. You'll save 300-600 gallons per month!" A "Special Message" section follows, welcoming readers to the new email newsletter and explaining its purpose. The "District News" section includes a "2012 Water Rates Update" and a "Poster Contest Winner Recognized in Regional Competition" featuring a photo of a student. The "Delta Disrupted" section discusses the potential impact of a major earthquake on California's water supply. The footer contains links to the District's website and social media pages.

*The first edition of the Monte Vista Water District
e-Waterline email newsletter*

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: May 7, 2012
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mvwd.org

MONTE VISTA WATER DISTRICT HONORS EMPLOYEES AT ANNUAL AWARDS EVENT

“2011 Employee of the Year” and Service Awards Presented

MONTCLAIR, CA Ron Hazzard of Lake Elsinore was named the “2011 Monte Vista Water District Employee of the Year,” and two employees were recognized for a collective 20 years of service at the district’s annual employee awards event held recently.

Hazzard, cross connection control coordinator, has been employed at the district since January 2009. His responsibilities include coordination of the District’s cross connection control and backflow prevention programs, inspecting new and existing backflow prevention assemblies for compliance with District standards, and conducting site surveys of customers’ properties to determine need for backflow prevention.

Co-workers who nominated Hazzard for the award said they are “extremely impressed with his courtesy and professionalism,” applaud his “strong work ethic” and “exemplary attitude in how he approaches not only his job, but also in how he interacts with both the public and cooperates with fellow co-workers.” Hazzard, according to his peers, “brings his ‘A’ game to work every day,” is “extremely valuable to the District in

MORE→

Page 2 Monte Vista Water District/Employee Awards

his dealing with external customers," and "has taken the cross-connection program to a higher level of success than first envisioned."

Special recognition was given to the following employees for their years of service to the District:

- ◆ Tracy Tracy of Norco, executive assistant, 15 years
- ◆ Justin Scott-Coe of Riverside, public affairs director, 5 years

"It is an honor to recognize these dedicated and loyal employees who make significant contributions in the achievement of the District's mission and goals," said Sandra Rose, president of the board of directors.



***Ron Hazzard
2011 Employee of the Year***

~ 30 ~



News Release

FOR IMMEDIATE RELEASE

DATE: May 25, 2012
CONTACT: Justin Scott-Coe
PHONE: (909) 267-2116
EMAIL: jscottcoe@mwwd.org

Student Winners Recognized in 2012 "Water Is Life" Art Poster Contest

MONTCLAIR, CA Monte Vista Water District recently announced the winners of its annual "Water is Life" art poster contest. Students in grades K-12 in schools within the District's service area were invited to create an art poster depicting various water uses, ways to use water more efficiently, or water conservation topics. The District received 234 entries representing 15 classrooms in six schools.

Winning posters will be submitted to Metropolitan Water District of Southern California, who is conducting a regional art poster contest in which 36 winning posters are selected out of several hundred entries from water agencies throughout southern California. Winners will be announced in early fall and recognized at a special event in early December. Inland Empire Utilities Agency, a Metropolitan member agency, provided valuable administrative support for the District contest.

Student poster contest winners received gift cards to a book store and an awards certificate. Teachers of contest winners received gift cards to a school supply store. Members of the Board of Directors, Tony Lopez, director/auditor, and Philip Erwin, director, presented the awards to the contest winners during school assemblies.

MORE→

Page 2 Monte Vista Water District / Poster Contest Winners

Grades K-3 Division Winners:

First Place: Kimberly Martin, Grade 3, Howard Elementary School, Montclair.

Teacher: Ms. DeShan

Second Place: Katelyn Longoria, Grade 1, Our Lady of Lourdes School, Montclair.

Teacher: Ms. Soto

Third Place: Nancy Tomas, Grade 3, Ramona Communication Arts Academy, Montclair.

Teacher: Ms. Nguyen

Grades 4-6 Division Winners:

First Place: Elena Garcia, Grade 5, Our Lady of Lourdes School, Montclair.

Second Place: Emily Perez, Grade 5, Our Lady of Lourdes School, Montclair.

Third Place: Daniel Ramirez, Grade 5, Our Lady of Lourdes School, Montclair.

Teacher: Ms. Cruz

Grades 7-12 Division Winners:

First Place: Gustavo Sanchez, Grade 11, Montclair High School, Montclair.

Second Place: Alex Rodriguez, Grade 8, Montclair High School, Montclair.

Teacher: Mr. Nagler

Third Place: Melissa Legg, Grade 8, Montclair High School, Montclair.

Teacher: Ms. Zita

Photos of the award-winning posters are attached and available on the District's website, www.mvwd.org.



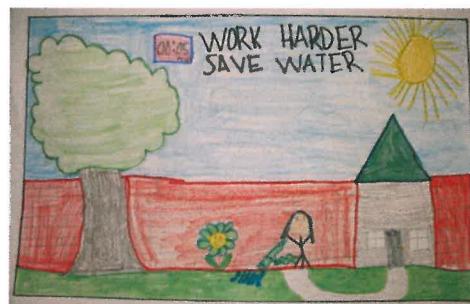
2012 "Water is Life" Poster Contest Winners

Grades K- 3 Division



First Place

Kimberly Martin, 3rd Grade
Howard Elementary School, Montclair
Teacher: Ms. DeShan



Second Place

Katelyn Longoria, 1st Grade
Our Lady of Lourdes School, Montclair
Teacher: Ms. Soto



Third Place

Nancy Tomas, 3rd Grade
Ramona Communication Arts Academy, Montclair
Teacher: Ms. Nguyen

Grades 4-6 Division



First Place

Elena Garcia, 5th Grade
Our Lady of Lourdes School, Montclair
Teacher: Ms. Cruz



Second Place

Emily Perez, 5th Grade
Our Lady of Lourdes School, Montclair
Teacher: Ms. Cruz



Third Place

Daniel Ramirez, 5th Grade
Our Lady of Lourdes School, Montclair
Teacher: Ms. Cruz

Grades 7-12 Division



First Place

Gustavo Sanchez, 11th Grade
Montclair High School, Montclair
Teacher: Mr. Nagler



Second Place

Alex Starr, 11th Grade
Montclair High School, Montclair
Teacher: Mr. Nagler



Third Place

Natasharose Kabar, 12th Grade
Montclair High School, Montclair
Teacher: Ms. Zita

Landscape & Water Conservation Fair 2011

Saturday, October 22nd ~ 9 a.m. to 2 p.m.



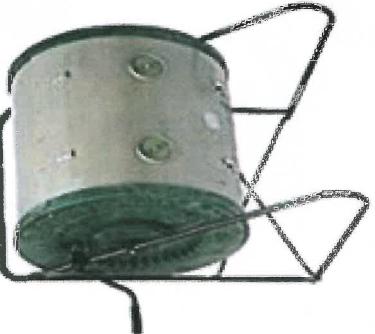
Fun for Kids & Adults

- ◆ Free raffles & exhibits
- ◆ Petting zoo & face painting
- ◆ Water wise plant sale
- ◆ Free workshops & tours
- ◆ Free sessions with a landscape designer
- ◆ Landscape & irrigation vendors
- ◆ Pumpkin patch
- ◆ Seed bar & giant slide
- ◆ Wonders of Wildlife Performance
- ◆ Free buckets (1 per family) (while supplies last)
- ◆ Water wise demo garden



Location:
Chino Basin Water Conservation District
4594 San Bernardino St., Montclair
(909) 626-2711 www.cbwcd.org
(West of Monte Vista, South of the 10 Fwy)





Free Water Wise Gardening Class

Saturday, November 5
9 a.m. - 1 p.m.

Topic: Backyard Composting & Free Mulch Giveaway

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

Continental breakfast will be provided.
Door prizes, raffle gifts, resource materials,
and **free mulch!**

**Receive assistance on participating in
District rebates and incentive programs,
including free sprinkler nozzles and toilet
direct installations.**

**Limited to 30 attendees -
Reservation Required!**

Online reservation:
www.mvwd.org/gardenclass.cfm
(select "Fall Workshop")
Or call (909) 267-2116



Water Wise Landscaping Class: Backyard Composting & Free Mulch Giveaway Saturday, November 5, 2011

Please reserve _____ places for: _____

Name(s): _____

Phone: _____

Address: _____

City: _____

e-mail: _____

Mail to: Monte Vista Water District, 10575 Central Ave., Montclair, CA 91763 or
FAX to (909) 624-0037 or CALL (909) 267-2116
register online at www.mvwd.org/gardenclass.cfm (select Fall Workshop)

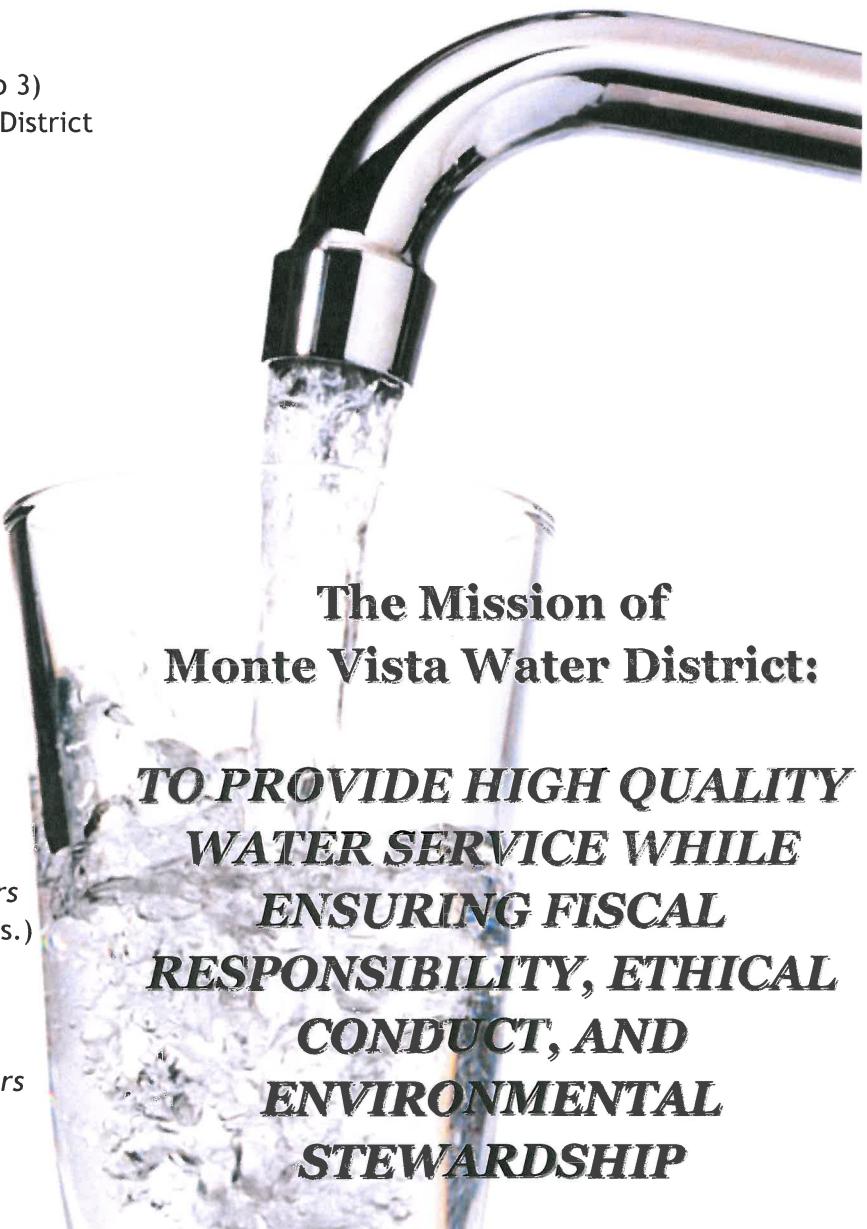


Facts About MVWD

Water Sources

- ◆ **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:** 130,000
- ◆ **Finances (Fiscal Year 2012):**
 - \$12.7 million Operating Budget
 - \$3.2 million Capital Improvements
- ◆ **Capital Improvement Plan:**
 - \$100 million over 30 years
 - Upgrade Water Production, Distribution Systems
- ◆ **Rates:**
 - Single-Family Residential Customers*
 - Tier 1: \$1.704/unit (748 gals.)
 - Tier 2: \$1.946/unit
 - Tier 3: \$2.587/unit
 - Tier 4: \$4.142/unit
 - All Other Domestic Water Customers*
 - Flat Rate: \$1.891/unit
 - Recycled Water Customers*
 - Flat Rate: \$1.418/unit
- ◆ **Groundwater:** Chino Groundwater Basin (73%)
- ◆ **Imported Water:** Northern California (24%)
- ◆ **San Antonio Water Co.:** Entitlement (3%)
- ◆ **Recycled Water:** Reclaimed Wastewater (<1%)
 - (Separate Distribution System for Large Landscapes)

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



***Monte Vista Water
District is proud that
its water quality
meets all federal
and state health
requirements***



Water Uses

• **Total Water Deliveries:** 5.2 billion gallons

• **Daily Demands:**

Avg.: 15.3 million gallons

Peak: 20.8 million gallons

(retail + wholesale, not necessarily on same day)

• **Retail Connections:** 11,911

9,667 Single-Family Residential

632 Multi-Family Residential

984 Commercial, Institutional, Industrial

301 Landscape Irrigation

13 Agricultural

335 Other

Facilities

• **Groundwater Wells:**

13 Active Wells

Production Capacity: 30 million gallons/day

Produced over 3.9 billion gallons in 2011

• **Treatment Plant:** Agua de Lejos Treatment Plant

Operated by Water Facilities Authority

District owns 24%, 19.4 mgd capacity

• **Distribution Pipeline:** 198 miles

• **Storage Reservoirs:** 6, 13 million gallons capacity

• **Pressure Zones:** 4

• **Booster Stations:** 4

• **Energy Recovery Station:** 1

• **Nitrate Blending Station:** 1

People

• **Board of Directors:**

Sandra S. Rose, President

Maynard Lenhert, Vice President

Tony Lopez, Director/Auditor

Philip L. Erwin, Director

G. Michael Milhiser, Director

• **Management Staff:**

Mark N. Kinsey, General Manager

Raymond L. Harton, Manager of

Finance & Administration

Van M. Jew, P.E., Manager of

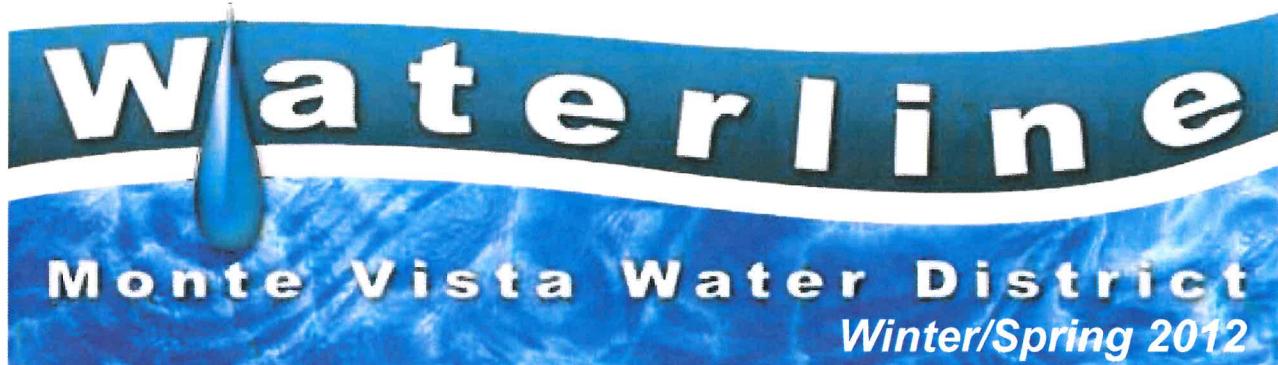
Engineering, Operations and

Maintenance

Justin Scott-Coe, Public Affairs Director

Bruce Lance, Legal Counsel

• **Number of Employees:** 34



Your Tap Water – The Best Deal Around

Water is essential to our daily lives, but few people stop to consider its value and importance, especially when compared to bottled water and other everyday products.

Your tap water costs **less than a penny per gallon** – a true bargain considering the energy and expertise it takes to treat and deliver safe and reliable water to your home. But like many basic services today, the cost of treating and delivering water to your tap is going up for several reasons:

- ◆ **Rising treatment costs.** Increasingly stringent drinking water regulations add to the cost of providing water.
- ◆ **Aging water infrastructure.** Repairing and upgrading aging pipelines, pumps, and other facilities accounts for a significant portion of monthly water bills.
- ◆ **Increasing energy costs.** It takes lots of electricity to pump, treat, and deliver water. Rising costs for energy directly affect the cost of delivering water to you.



- ◆ **Cost of developing new supplies.** Your water bill reflects the cost of securing new water supply sources to ensure we continue to provide reliable water service.

As a customer of Monte Vista Water District, you are getting more than a product. You are getting reliable service that includes ongoing maintenance, sophisticated water quality testing and treatment, and highly trained personnel. Simply put, you are getting one of the best deals around.

See Page 2 for a comparison of tap water costs to other products and services.

Tap Water – The Best Deal Around

You may not realize how affordable your tap water is compared to other products and services in your home. The below information compares the average cost of tap water for Monte Vista Water District customers to the average cost of other products and services.



The Best Deal Around

On average, a gallon of California tap water costs three-tenths of a penny. When compared with the cost of other liquids we use every day, tap water is clearly one of the best deals around.

**A Gallon of TAP WATER
\$0.003***

A GALLON OF



\$45.00

A GALLON OF



\$15.00

A GALLON OF



\$11.35

A GALLON OF



\$4.00

A GALLON OF



\$2.49

MONTHLY COST OF
TAP WATER**\$46***

(State average \$53)

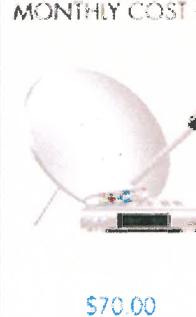


MONTHLY COST OF

\$100.00



\$30.00



\$70.00



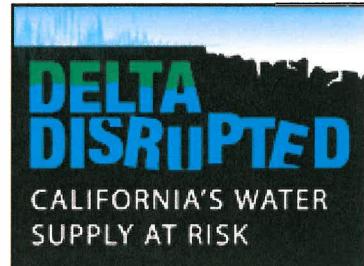
\$78.00

*Monte Vista Water District costs based on average 2011 usage and rates for single family residential customers.

All other costs based on California averages. Information and images provided by the Association of California Water Agencies.

Building an Earthquake Kit for Our Water Supply System

As Californians, we're all keenly aware of the "big one" that's looming. So we buy earthquake kits, flashlights, bottled water, extra canned food for our homes – we take action to prepare. Those who manage our state's infrastructure and other public services should also take the necessary steps to prepare for a major earthquake. And they often do. Billions of dollars have been spent retrofitting bridges, highways, hospitals, schools and prisons. But to date, no effective measures have been taken to secure our water supply in the event of an earthquake.



It's time to retrofit our state's water delivery system.

We've been repeatedly warned by leading scientists, engineers, water managers and other experts, including the U.S. Geological Survey, that a significant portion of the state's water supply could be wiped out for a year or longer if a 6.7 magnitude earthquake strikes Northern California.

At the core of this issue is the Sacramento-San Joaquin River Delta, a network of rivers, streams, marshes and grasslands – one of the state's most prized, yet most troubled, environmental resources and also the route for much of the state's water supply. The Delta channels water that is delivered to 25 million people, businesses and farms throughout Northern, Central and Southern California. But that water is ushered through by 100-year old levees that are weak, poorly engineered and could collapse in the event of an earthquake. If that happens, water from the San Francisco Bay would rush into the Delta, turning freshwater into saltwater. The economic toll of this seismic event could amount to \$40 billion from losses in water supplies, farm production, wages and jobs, and downed utilities.

To avoid that day, public water agencies have been working with state and federal agencies, environmental organizations and other stakeholders on a comprehensive plan to protect California's water supply, protect local communities and restore the Delta's ailing ecosystem. The plan, known as the Bay Delta Conservation Plan (BDCP), couples a new water delivery system with habitat restoration to achieve long-term water supply reliability and a healthy Delta ecosystem.

New infrastructure – either a tunnel or canal – would carry a carefully managed portion of water underneath or around the Delta, rather than through the fragile ecosystem and away from the weak levees. By doing this, we would restore reliability to our water supply, protect it from floods and earthquakes, improve water quality, all while restoring and protecting the Delta ecosystem.

The BDCP is likely to be one of the largest public works projects in California history and public water agencies have already agreed to provide the funding for construction. With five years of research and planning, and more than 300 public meetings already complete, the state is now close to finalizing the BDCP and beginning the environmental review process.

An infrastructure project of such magnitude will surely require compromise between stakeholders and it is understandable for some to be wary of such a large undertaking. But we cannot let caution become negligence.



Aerial view of a levee break in the Delta
(photo provided by California Department of Water Resources)

It's time for residents throughout the state to get informed and understand the risks to our water supply system and the solutions presented by the BDCP. The Southern California Water Committee has launched a public education program, "Delta Disrupted," to provide more information on this critical issue. To learn more, to request materials or to download a sample letter of support for the Bay Delta Conservation Plan, check out www.socalwater.org/delta-disrupted. Monte Vista Water District is a member of the Southern California Water Committee.

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At the recognition event, students, family members, teachers, principals and water agency representatives viewed a display of the framed posters and attended a ceremony where each student received an award certificate and a tote bag full of calendars.

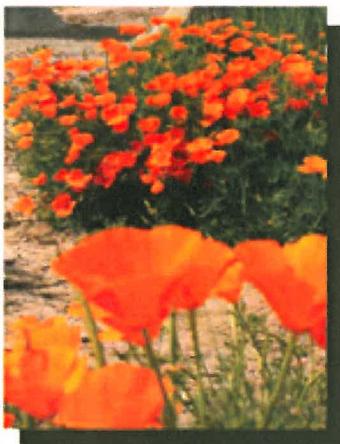


Zachary Araneta

Chino Creek Wetlands and Educational Park



Presents: Annual Earth Day Celebration



Thursday
April 19, 2012
10:00 a.m. to 5:00 p.m.

6075 Kimball Avenue
Entrance off of El Prado Rd.

Sign up your school to be a part
of the Earth Day field trip.
Interested in a bussing grant for
your school or class go to
www.usewaterwisenly.com
And get the *EduGrant* application.
Deadline for application is April 3, 2012



Chino Creek Wetlands and Educational Park was partially funded by a grant from the State Water Resources Control Board. The Earth Day Event is partially funded by a grant from the California Department of Parks and Recreation.



March 12-18, 2012
www.epa.gov/watersense/fixaleak

Fix a Leak Week

Did you know how easy it is to check for leaks at your home?

1. Turn off all your home's water-using appliances so that no water is being used.
2. Find your meter box (usually near your front curb).
3. Carefully lift the lid off the meter box.
4. Watch the meter. If the meter is turning, you have a leak!

More than **1 trillion gallons** of water are wasted in U.S. homes each year from easy-to-fix leaks. Monte Vista Water District invites you to join us in celebrating **Fix a Leak Week** by fixing all the leaks in your home!



Visit www.epa.gov/watersense/our_water/fix_a_leak.html for more information.



IE Garden Friendly Plant Sales

Save up to 50% on water-efficient plants at all participating local Home Depot stores, 9am-2pm:

- ◆ April 14: Rancho Cucamonga
- ◆ April 21: South Fontana
- ◆ April 28: North Fontana
- ◆ May 5: Chino
- ◆ May 19: North Upland
- ◆ June 16: Ontario
- ◆ June 23: Pomona
- ◆ June 30: South Upland

Corporate Sponsors:



Scotts Miracle-Gro



Featured Conservation Programs

Free High Efficiency Showerheads and Aerators

Bring your old showerhead to the District Office and receive a high efficiency showerhead and two faucet aerators. Supplies are limited!



High Efficiency Toilet Retrofit Program

Replace your high volume toilet (>3.5 gallons per flush) with a high efficiency toilet (<1.3 gallons per flush), installation included. Required co-pay: \$60 single-family home/condo, \$40 apartment. Call (800) 597-2835.



Free Sprinkler Nozzles

Starting July 1st! Receive 25 Toro® Precision™ Series Spray Nozzles (100 nozzles for commercial customers). Save up to 1,300 gallons of water per nozzle per year! Only available at www.FreeSprinklerNozzles.com after July 1st or while supplies last.



For more information on all Monte Vista Water District rebate and incentive programs, visit the "Water Conservation" section of the District's website, www.mvwd.org, and follow the "Rebates and Incentives" link.

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 meetings of the Board of Directors are held on the second and fourth Wednesdays of each month at 7 p.m. at the District. The public is invited to attend. A time for public comment/open forum is included as part of each meeting's agenda.

Monte Vista Water District

Board of Directors

Sandra S. Rose, President
Maynard Lenhert, Vice President
Tony Lopez, Director/Auditor
Philip L. Erwin, Director
G. Michael Mihiser, Director



Mark N. Kinsey, General Manager
Raymond L. Harton, Manager of Finance and Administration
Van M. Jew, P.E., Manager of Engineering, Operations and Maintenance
Bruce Lance, Legal Counsel

Waterline Editor

Justin Scott-Coe
Public Affairs Director

District Launches "e-Waterline" Email Newsletter

Monte Vista Water District has launched a new customer email newsletter. The e-Waterline will be sent out every 1-2 months and provide subscribers with the latest District news, upcoming events, and conservation programs. The newsletter will include upcoming events, job openings, and projects for bid, all with links to more information on the District's website.

The District has a long history of successful communication with customers through its Waterline print newsletter (which you're reading right now!). The Waterline, distributed through customer bills 2-3 times per year, is read by nearly 60 percent of District customers, according to a recent customer satisfaction survey. However, since the District's Online Bill Pay system became available in 2009, over one quarter of District customers have elected to pay their bills online. Many Online Bill Pay customers continue to receive paper bills, but a growing number elect to go "paperless" and no longer receive the printed newsletter. Anyone wishing to receive the e-Waterline can sign up at the District's website, www.mvwd.org.



The 1st edition of the District's e-Waterline email newsletter

24-Hour Pay by Phone Coming Soon!

The District will soon go live with its new 24-hour automated pay by phone and quick online payment system.

In the past, District customers could only pay their bills during normal business hours (including a secure night drop box) or through the full-service Online Bill Pay system. Now customers will be able to call a toll free telephone number at any time and use an automated system to pay their bills without a service charge. Customers will also be able to make a secure online payment without enrolling or logging into the District's full-service online payment website. The District accepts various forms of payment, including debit, credit, ACH, and e-check.

In addition to saving customers' time and helping to avoid potential late fees, the new automated system will save District staff up to 50 hours a month in manually processing of payments by phone, freeing their time for other necessary tasks. For the latest news, visit the District's website, www.mvwd.org.

Phone Survey

Monte Vista Water District is participating as one of seven case studies in the western United States on how water agencies and their customers respond to droughts. Part of the research for this project is random phone surveys, which are expected to occur between April and June of this year. These phone survey interviews, which are completely at random, will take less than 15 minutes and ask how you found out about past droughts, how severe you thought they were, and how you responded. The information will be used along with other general water use and conservation program information to better understand how water users may respond to future droughts, and also help the District plan for future droughts. We encourage you to participate in this survey.



January 10, 2012

Water Saving Tip:

Run only full loads in your clothes and dish washers. You'll save 300-800 gallons per month!

In This Issue:

- Special Message
- District News
- Watch the Water

Calendar:

Wed, Jan 11

Board of Directors
Meeting 07:00 PM

Fri, Jan 13

2012 Poster Contest
Traveling Art Show -
Begins

Sat, Jan 21

Environmental Education
Workshop - Project
Learning Tree 10:00 AM

Mon, Jan 23

2012 Poster Contest
Traveling Art Show -
Ends

Wed, Jan 25

Board of Directors
Meeting 07:00 PM

Thu, Jan 26

Water Technology
Conference 2012 08:00
AM

Sat, Jan 28

Environmental Education
Workshop - Project WET
10:00 AM

Sat, Jan 28

Chino Creek Wetlands
and Educational Park -
Volunteer Work Party
08:00 AM

Sat, Feb 04

Environmental Education
Workshop - Project
Flying Wild 10:00 AM

The e-Waterline is a publication of Monte Vista Water District.

Special Message

Welcome to the e-Waterline!

Welcome to Monte Vista Water District's new email newsletter, the e-Waterline! This free email newsletter, sent out every 1-2 months, provides our customers with the latest District news, upcoming events, and conservation programs.

If you do not wish to receive the e-Waterline, simply scroll to the bottom of this email and follow the instructions to unsubscribe.

District News

2012 Water Rates Update

A scheduled rate adjustment, reflecting an average 10-12 percent increase over 2011 rates, will become effective January 1, 2012. [More...](#)

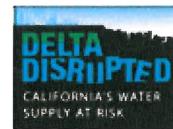
Poster Contest Winner Recognized in Regional Competition

Zachary Araneta from Our Lady of Lourdes School was recognized recently for his award-winning [art poster](#) depicting a water conservation message. His and other posters are on display at Inland Empire Utilities Agency from [January 13th](#) through [January 23rd](#). [More...](#)



Delta Disrupted

The science is clear. A significant portion of the state's water supply could be wiped out for a year or longer if a major earthquake strikes Northern California. Studies show such a disaster could contaminate and cut off a key drinking water supply for two out of three Californians, with impacts cascading throughout the state. [More...](#)



Tue, Feb 21

Lunch n' Learn
Workshop - Commercial,
Industrial, and
Institutional Customers
11:00 AM

Sat, Mar 10

Maintaining, Pruning,
and Pest Management
09:00 AM

Fri, Mar 16

Water Conservation
Campaign Media Contest
Deadline

[View the entire
calendar...](#)

No More Red Tags

In 2011, the District changed how it provides final notification of water bill nonpayment. Instead of delivering red tags as notification of a delinquent balance prior to shutoff, the District now mails a final Shutoff Notice to customers. [More...](#)

[View all news items...](#)



Watch the Water

High Efficiency Toilet Retrofit Program

ATTENTION ALL RESIDENTIAL CUSTOMERS: Monte Vista Water District is offering a [high efficiency toilet installation program](#) for \$40-\$60 per toilet. A value of over \$300 per toilet installed! [More...](#)



Free Showerhead and Aerator Program

Starting January 2012, the District is giving away high-efficiency showerheads and faucet aerators. Customers must bring in their old showerhead to be exchanged and recycled. [More...](#)



Free Lunch n' Learn Workshop

ATTENTION ALL NON-RESIDENTIAL CUSTOMERS: An educational workshop about [commercial, industrial, and institutional rebate programs](#) in the Inland Empire area. Don't miss this GREAT OPPORTUNITY to achieve water and energy savings. [Register here!](#) [More...](#)



Get a Free Irrigation Evaluation

Monte Vista Water District customers can get a [free evaluation](#) of their outdoor landscape irrigation system. Most homes use 60-70% of their water outdoors, and 2-3 times what they need to use. Learn how you can use less, and save! [More...](#)



[View all Watch the Water items...](#)



We hope you found this issue of e-Waterline to be entertaining and informative. If you have any news, information, or opinions concerning the e-Waterline, please email jscottcoe@mvwd.org.



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**Water Saving Tip:**

Replace your old showerhead with one that uses 2 gallons per minute or less. You'll save 1,000s of gallons per month!

February 10, 2012

The e-Waterline is a publication of Monte Vista Water District.

District News

In This Issue:

- District News
- Watch the Water

Job Openings:

Facilities Maintenance
Technician

Projects for Bid:

Elevator Addition Project

Calendar:**Sat, Feb 11**

Chino Creek Wetlands
and Educational Park -
Volunteer Work Party
08:00 AM - 12:00 PM

Tue, Feb 21

Lunch n' Learn
Workshop - Commercial,
Industrial, and
Institutional Customers
11:00 AM - 02:00 PM

Wed, Feb 22

Board of Directors
Meeting 07:00 PM -

Sat, Feb 25

"Garden in Every School"
Grant Workshop 08:30
AM - 12:00 PM

Sat, Mar 03

Free Native Plant Clinic
10:00 AM - 01:00 PM

Sun, Mar 04

Free Beginning Bird
Walks 08:00 AM - 09:00
AM

Sat, Mar 10

Water Wise Gardening

FREE Water Wise Gardening Class

Monte Vista Water District is hosting a [FREE Water Wise Gardening Class](#) on Saturday, March 10, 2012. Class Topic: Maintaining, Pruning, and Pest Management.



[More...](#)

Your Tap Water - The Best Deal Around

Water is essential to our daily lives, but few people stop to consider its value and importance, especially when compared to bottled water and other everyday products. Your tap water costs *less than a penny per gallon* - a true bargain considering the energy and expertise it takes to treat and deliver safe and reliable water to your home.



[More...](#)

Fix A Leak Week

Monte Vista Water District is promoting Fix a Leak Week, **March 12-18, 2012**. Leaks can account for more than 10,000 gallons of water in an average home every year. *Did you know how easy it is to check for leaks at your home?* [More...](#)



[View all news items...](#)

Watch the Water

Home Water Works

The [Alliance for Water Efficiency](#) recently launched a new water efficiency web site, [Home Water Works](#), featuring an advanced [household water calculator](#). The website

Class: "Maintaining, Pruning, and Pest Management" 09:00 AM - 01:00 PM

Wed, Mar 14
Board of Directors Meeting 07:00 PM -

Fri, Mar 16
Water Conservation Campaign Media Contest Deadline -

Sat, Apr 14
Inland Empire Garden Friendly Plant Sale - Rancho Cucamonga 09:00 AM - 02:00 PM

Thu, Apr 19
Chino Creek Wetlands and Educational Park Earth Day Celebration 10:00 AM - 05:00 PM

Fri, Apr 20
Chino Basin Water Conservation District's 21st Annual Earth Day Festival 08:30 AM - 02:30 PM

Sat, Apr 21
Inland Empire Garden Friendly Plant Sale - South Fontana 09:00 AM - 02:00 PM

Sat, Apr 28
Inland Empire Garden Friendly Plant Sale - North Fontana 09:00 AM - 02:00 PM

Sat, May 05
Inland Empire Garden Friendly Plant Sale - Chino 09:00 AM - 02:00 PM

[View the entire calendar...](#)

provides water saving tips and information about all household water-using fixtures and appliances. [More...](#)



High Efficiency Toilet Retrofit Program

ATTENTION ALL RESIDENTIAL CUSTOMERS: Monte Vista Water District is offering a [high efficiency toilet installation program](#) for \$40-\$60 per toilet. A value of over \$300 per toilet installed! [More...](#)



Free Mulch!

[Chino Basin Water Conservation District](#) has FREE mulch available! Come by their beautiful facility at 4594 San Bernardino Street, Montclair, and help yourself. Mulch is great for controlling erosion and retaining soil moisture.



Inland Empire Garden Friendly

Check out the [Inland Empire Garden Friendly](#) website, a tremendous regional resource for introducing Inland Empire friendly plants to your landscape! The website lists upcoming [events](#), [workshops](#), and [plant sales](#), as well as [plant lists](#) and [local demonstration gardens](#). [More...](#)



[View all Watch the Water items...](#)



We hope you found this issue of e-Waterline to be entertaining and informative. If you have any news, information, or opinions

concerning the e-Waterline, please email jscottcoe@mvwd.org.



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To unsubscribe send a blank email to [\\$subst\('Email.UnSub'\)](#)



April 27, 2012

Water Saving Tip:

Fix leaky faucets and toilets. You'll save 20-50 gallons per day per fixture!

The e-Waterline is a publication of Monte Vista Water District.

District News

In This Issue:

- District News
- Watch the Water

Job Openings:

Public Affairs Representative

Calendar:

Sat, Apr 28

Inland Empire Garden Friendly Plant Sale - North Fontana 09:00 AM - 02:00 PM

Sat, May 05

Inland Empire Garden Friendly Plant Sale - Chino 09:00 AM - 02:00 PM

Sat, May 05

Free Native Plant Clinic 10:00 AM - 01:00 PM

Sun, May 06

Free Beginning Bird Walks 08:00 AM - 09:00 AM

Sat, May 19

Inland Empire Garden Friendly Plant Sale - North Upland 09:00 AM - 02:00 PM

Wed, May 23

Board of Directors Meeting 06:30 PM -

Sun, Jun 03

Western Waterwise Landscape Contest Deadline -

Wed, Jun 13

Board of Directors Meeting 06:30 PM -

Main Office Elevator Project

The District is installing an elevator in its two-story [main office building](#) and making necessary improvements to its [customer service](#) counter and lobby area. [More...](#)



Board Meetings Now Start at 6:30pm

The Monte Vista Water District [Board of Directors](#) has changed the time of its Board meetings to 6:30 p.m.

[More...](#)



24-Hour Pay by Phone Coming Soon!

The District will soon go live with its new 24-hour automated pay by phone and quick online payment system. [More...](#)



[View all news items...](#)

Watch the Water

Inland Empire Garden Friendly Plant Sales

[Inland Empire Garden Friendly](#) plant sales are here! Save up to 50% on water-efficient plants at all participating local Home Depot stores. [More...](#)



FREE Water Wise Landscaping Workshops

The [Chino Basin Water Conservation District](#) is offering

Sat, Jun 16

*Inland Empire Garden
Friendly Plant Sale -
Ontario 09:00 AM -
02:00 PM*

free Water Wise Landscaping Workshops. [More...](#)



Sat, Jun 23

*Inland Empire Garden
Friendly Plant Sale -
Pomona 09:00 AM -
02:00 PM*

Western Waterwise Landscape Contest

Have a water-efficient landscape that you're proud of?
Enter it in the [Western Waterwise Landscape Contest](#) to
win cash and prizes! [More...](#)



[View all](#) [Watch the Water items...](#)

Sat, Jun 30

*Inland Empire Garden
Friendly Plant Sale -
South Upland 09:00 AM -
02:00 PM*

[View the entire
calendar...](#)



We hope you found this issue of e-Waterline to be entertaining and informative. If you have any news, information, or opinions concerning the e-Waterline, please email jscottcoe@mvwd.org.



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**Save Water
Save Cash**

These new nozzles use less water than conventional spray nozzles, help to reduce runoff, and can help customers lower their water bills.

Free SprinklerNozzles.com

Free Toro® Precision™ Series Spray Nozzles



Save Water, Save Cash with
FreeSprinklerNozzles.com

Simply log on to
FreeSprinklerNozzles.com
to receive a voucher redeemable
at one of Five participating
local irrigation suppliers.

September 1 – November 11, 2011 **While supplies last!**

High Efficiency Toilet Installation Program

"Hurry while supplies last!"

Monte Vista Water District is offering a high efficiency toilet installation program for a nominal fee per toilet: **\$60 for single-family homes and condominiums, \$40 for apartments.** You can save as much as **14,000 gallons per year** for each device.

A value of over \$300 per toilet installed!

This program only replaces toilets that are 3.5 gallons per flush (gpf) or more.

To participate or for more information, please call Bottom Line Utility Solutions at (800) 597-2835 or Monte Vista Water District at (909) 267-2116.

How to verify if your toilet qualifies for this program:

Look at the space on your toilet bowl between the seat and the tank for a stamp that indicates your GPF.

Look at the design on the lower part of your toilet. The shape illustrated below means toilet doesn't qualify.

Look under the lid/side of tank for a stamp which shows the manufacturing date (must be prior to 1992) OR the GPF.

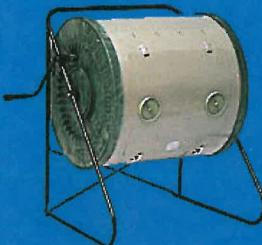


Waterline

Monte Vista Water District
Summer 2011

Free Water Wise Gardening Class

SAVE THE DATE



Backyard Composting & Free Mulch Giveaway

Saturday, Nov. 5
9 a.m. - 1 p.m.

Chino Basin Water Conservation District
4594 San Bernardino Street, Montclair

Continental breakfast will be provided.
Door prizes, raffle gifts, resource materials,
and *free mulch!*

Receive assistance on participating in
District rebates and incentive programs,
including free sprinkler nozzles and toilet
direct installations.

Limited to 30 attendees—**Reservation Required!**

Online reservation:

www.mvwd.org/gardenclass.cfm

(select "Fall Workshop")

Or call (909) 267-2116

Visit www.mvwd.org/calendar.cfm for other
upcoming garden classes and events.

INSIDE

- ❖ “Watch the Water”
Updates
- ❖ 2011 Poster Contest
Winners
- ❖ Customer Service
Corner
- ❖ District News

Water Supply Conditions Improve

However . . .

Using water as efficiently as possible is the best way to make sure that a reliable water supply is always available - in times of drought and in times of plenty!

In late March, Governor Jerry Brown officially declared that California's three-year drought had ended. An unusually wet winter has caused the state's nearly-depleted reservoirs to rebound significantly.

This is good news for Monte Vista Water District. We rely on a portion of our water supply from the State Water Project that originates in northern California. The State Water Project currently plans to deliver 80 percent of its full allotment this year. In 2008, the project delivered only 35 percent of the amount requested by California water agencies.

Drought is a regular, periodic feature of our state's climate. A wet year offers a temporary reprieve, but dry years eventually return. Another variable that affects California's water supply is that the Sacramento-San Joaquin Delta, a key hub of the state's water system, is experiencing an ecosystem crisis. Fish species are crashing, and pollution, invading species, and a fragile levee system are constant threats. State water leaders and legislators continue to search for solutions to address this critical situation.

We can meet our water resource challenges, but the future becomes even brighter if Californians continue to use water carefully and efficiently and embrace that practice as part of their daily lives. In order to not waste our precious water resources, the District requires its customers to follow simple “best practices” for wise and efficient water use year-round. The District gives high marks to our customers who, over the past three years of very dry conditions, have cut back their water usage by over 20 percent!

Now that the drought is over, our message continues to be “Watch the Water!” Please continue to use water wisely, carefully and efficiently. The next drought could be just around the corner!



Current statewide snowpack levels are 144% of normal for this time of year

"Watch the Water" Update

High Efficiency Toilet Installation Program

"Hurry while supplies last!"

Monte Vista Water District is offering a high efficiency toilet installation program for a nominal fee per toilet: **\$60 for single-family homes and condominiums, \$40 for apartments.** You can save as much as 14,000 gallons per year for each device.

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Look at the design on the lower part of your toilet. The shape illustrated means toilet doesn't qualify.



Look under the tank lid/side of tank for a stamp which shows the manufacturing date (must be prior to 1992) OR the GPF.



Adjust Those Sprinklers!

One of the best ways to save water during the summer is to make sure your irrigation system is working correctly. Now is the time to do a "walk-through" by running your system and checking for broken, missing, or misaligned sprinkler heads.

Also, make sure you're not overwatering and causing unnecessary runoff. Adjust your timing to use 2-3 cycles with at least 30 minutes in between to allow the water to enter the soil. A suggested watering schedule for the summer months is provided here.

Summer						
SUN	MON	TUE	WED	THU	FRI	SAT
-	-	5 a.m. 7 mins 6 a.m. 7 mins	-	5 a.m. 7 mins 6 a.m. 7 mins	-	5 a.m. 7 mins 6 a.m. 7 mins

For more tips on how to make your irrigation system more efficient, visit the Water Conservation section of the District's website, www.mvwd.org.

2011 "Water is Life" Art Poster Contest

3

Monte Vista Water District announced the winners of its annual "Water is Life" art poster contest in May. Students in grades K-12 in schools within the District's service area were invited to create an art poster depicting various water uses, ways to use water more efficiently, or water conservation topics. The District received 341 entries representing 15 classrooms in eight schools.

Contest winners received gift cards to a book store and an awards certificate. Teachers of contest winners received gift cards to a school supply store. Members of the Board of Directors, Sandra Rose, president, Tony Lopez, director/auditor, and Philip Erwin, director, presented the awards in the winners' classrooms and at school awards events.

Winning posters were submitted to Metropolitan Water District of Southern California, who is conducting a regional art poster contest in which 36 winning posters will be selected out of several hundred entries from water agencies throughout southern California. Winners will be announced in early fall and recognized at a special event in early December.

To view a slideshow of all of this year's winning posters, visit the District's website, www.mvwd.org, and follow the "For Teachers" and "Poster Contest" menu links.

Grades K-3 Division

First Place

Breanne Iannetta, Grade 1
Our Lady of Lourdes School
San Bernardino Diocese
Teacher: Ms. Soto

Second Place

Paulina Rodriguez, Grade 1
Our Lady of Lourdes School
San Bernardino Diocese
Teacher: Ms. Soto

Third Place

Emily Wang, Kindergarten
Howard Elementary School
Ontario Montclair School District
Teacher: Ms. Contat

Grades 4-6 Division

First Place

Helen Truong, Grade 4
Monte Vista Elementary School
Ontario Montclair School District
Teacher: Ms. Werdmuller

Second Place

Zachary Araneta, Grade 4
Our Lady of Lourdes School
San Bernardino Diocese
Teacher: Ms. Burt

Third Place

Samantha Gomez, Grade 5
Our Lady of Lourdes School
San Bernardino Diocese
Teacher: Ms. Cruz

Grades 7-12 Division

First Place

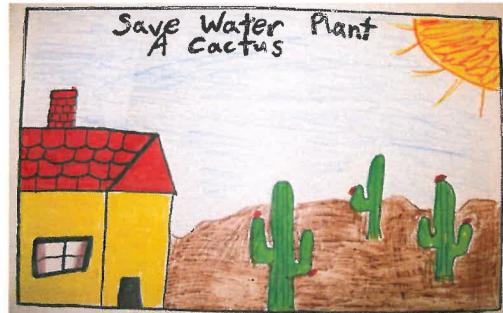
Greg Leon, Grade 8
Lyle Briggs Fundamental School
Chino Valley Unified School District
Teacher: Ms. Heacock

Second Place

Alex Rodriguez, Grade 8
Lyle Briggs Fundamental School
Chino Valley Unified School District
Teacher: Ms. Heacock

Third Place

Melissa Legg, Grade 8
Lyle Briggs Fundamental School
Chino Valley Unified School District
Teacher: Ms. Heacock



Breanne Iannetta, Grade 1



Zachary Araneta, Grade 4



NOW AVAILABLE!

Our online bill payment program is easy to use and secure.

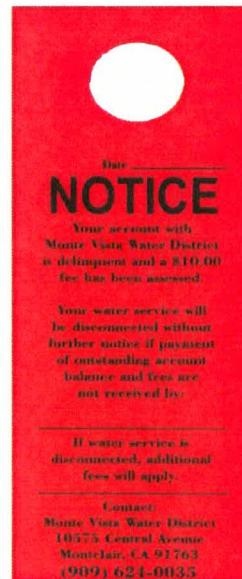
Sign up NOW at www.mvwd.org to pay your water bill online!

RED TAGS Going Away

In May, the Board of Directors approved a change in how the District provides final notification of water bill nonpayment.

Currently, customers have 30 days to submit payment from the time their bill is mailed to them. If a customer does not make payment within 30 days, a Past Due Reminder is mailed to the customer with a due date approximately 45 days from the original date of the bill. If, after this period, a customer has yet to make payment, a red tag is placed on the door giving the customer two final business days to make their payment to avoid an interruption in service.

Beginning August 1st, the District will no longer deliver red tags as notification of a delinquent balance prior to shutoff. As a replacement, a final Shutoff Notice will be mailed to customers with a delinquent balance indicating an imminent shutoff if payment is not received by the date indicated in the notice. This procedural change allows for staff to streamline resources while providing better overall customer service.



No more red tags
after August 1st

District Adjusts Connection, Miscellaneous Fees

On May 25th, the District Board of Directors held a public hearing and adopted new connection fees and miscellaneous fees, charges, and deposits.

Connection fees are charged to new customers when they first establish a connection to the District's water distribution system. The fees represent a "buy-in" to the District's system, which has been developed and maintained through the rates paid by the District's past and current customers. The District's connection fees had not been adjusted since 2003 and no longer reflected the cost of the actual benefit provided.

The District's miscellaneous fees, charges, and deposits were likewise outdated and required adjustments to accurately reflect the cost of services provided by the District. Examples of these adjustments include new deposits for fire and nursery service, a new same day connection service charge, new fees for reinstalling meters and broken curb stops associated with water theft, and a new fee for inaccessible meters.

A full listing of these new fees can be found on the District's website, www.mvwd.org, following the "Customer Service" and "Water Rates" menu links.

Self-regenerating Water Softener Removal Rebate is a WIN-WIN!

Put **up to \$2,000** in your pocket
and **protect local water supplies**.

FACT

Self-regenerating water softeners leave a **salty waste** that could harm our future water supplies.

TAKE ACTION

Remove your self-regenerating water softener now and get a rebate up to \$2,000 and free disconnection and removal. **It's that important.**

Visit IEUA.org or call (909) 993-1550 today.



Residents of the following cities qualify: Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga, Upland

District Properties Get Landscape Makeovers



Monte Vista Water District is asking its customers to use water wisely by considering water-efficient plants rather than grass in their landscapes. In order to be consistent, the District is “practicing what it preaches”—with beautiful results!

For the past five years, all new District facilities have been landscaped with native and drought-tolerant plants that, once established, need little to no water to thrive. In 2009, the District hired Architerra Design Group to develop a landscape design concept, site designs, and construction drawings for ten of the District’s older facilities. This past year, two of these sites received a “makeover” of new, water-efficient landscaping.

Over the next five years, as funds are available, the District plans to retrofit the remaining eight facilities. We hope these new, beautiful landscapes will inspire our customers to consider beautiful native and water-wise plants for their own yards.

For more information on water-wise landscaping, visit the Water Conservation section of the District’s website, www.mvwd.org.

District Adopts Three Major Planning Documents

In May and June, the District Board of Directors adopted three major planning documents:

- ◆ **Urban Water Management Plan:** Demonstrates that the District has reliable water supplies to meet projected demands at least 25 years into the future. Water agencies are required to update this plan every five years.
- ◆ **Recycled Water Master Plan:** Evaluates opportunities and costs for expanding the District’s existing recycled water distribution system.
- ◆ **Hazard Mitigation Plan:** Identifies natural hazards that affect the District, assesses the vulnerability of its assets, and develops a mitigation strategy.

All of these documents were developed in-house by staff, saving District ratepayers ***thousands of dollars*** in consultant fees.

To read these documents, go to the District’s website, www.mvwd.org, and follow the “Public Documents” and “Planning Documents” menu links.

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 meetings of the Board of Directors are held on the second and fourth Wednesdays of each month at 7 p.m. at the District. The public is invited to attend. A time for public comment/open forum is included as part of each meeting's agenda.

Monte Vista Water District

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Maynard Lenhert, Vice President
Tony Lopez, Director/Auditor
Philip L. Erwin, Director
G. Michael Milhiser, Director

★ ★ ★ ★ ★

Mark N. Kinsey, General Manager
Raymond L. Harton, Manager of Finance and Administration
Van M. Jew, P.E., Manager of Engineering, Maintenance and Operations
Bruce Lance, Legal Counsel

Waterline Editor

Justin Scott-Coe
Public Affairs Director

Employee Awards

Stephanie Reimer of Rancho Cucamonga was named the “2010 Monte Vista Water District Employee of the Year,” and two employees were recognized for a collective 10 years of service at the district’s annual employee awards event held earlier this year.

Reimer, accountant/customer service supervisor, has been employed at the district since January 2009. Her responsibilities include supervising the district’s customer service department and related functions, implementing the district’s new budget-based tiered rate structure, and supporting the manager of finance and administration in preparing and analyzing budgetary and financial functions.



Stephanie Reimer
2010 Employee of the Year

Co-workers who nominated Reimer for the award describe her as “an enjoyable and inspirational colleague” who has “revitalized the Customer Service Department,” “brought incredible, valuable technical expertise to the District,” and “moved the position, her staff and the district forward.”

Special recognition was given to the following employees for their years of service to the District:

- ◆ William Barrington, customer service representative, 5 years
- ◆ Raymond Harton, manager of finance and administration, 5 years

Retirements

The following three employees, representing a collective 76 years of service, retired from the District in the past year:

- ◆ Gilbert Martinez, construction project coordinator, 33 years
- ◆ Raymond Welborn, facilities maintenance technician, 30 years
- ◆ Mary Ann Melleby, public affairs director, 13 years

The District wishes them all the best as they enter a new phase of life in their well-deserved retirements.

District Recognized for Excellence in Financial Reporting

Monte Vista Water District has been awarded the “Certificate of Achievement for Excellence in Financial Reporting” for its comprehensive annual financial report for 2009-2010. The award was granted by the Government Finance Officers Association of the United States and Canada (GFOA), a Chicago-based nonprofit professional association serving approximately 17,500 government finance professionals.

waterline

Monte Vista Water District

Fall 2011

SAVE THE DATES

"Maintaining, Pruning, and Pest Management" Spring 2012 Water Wise Gardening Class

Saturday, March 10, 2012

9:00 am - 1:00 pm

Rancho Santa Ana Botanic Gardens
1500 N. College Ave, Claremont

Limited to 30 attendees—*Reservation Required!*

Online reservation:

www.mvwd.org/gardenclass.cfm

(select "Spring Workshop")

Or call (909) 267-2116

Annual Earth Day Celebration

Thursday, April 19, 2012

10:00 a.m. - 5:00 p.m.

Chino Creek Wetlands and Educational Park
6075 Kimball Avenue, Chino

Featuring environmental exhibits, hands-on earth friendly activities, H2O musical group, and performances by local schools.



Control Your Controller

Fall means shorter days, less heat, and sleepy plants. Take a few minutes to visit your controller and adjust for the season. Most plants need less water this time of year, and wasted water means wasted money. Irrigation controllers tell your sprinklers what to do – so, it's up to you to tell your controller what to do:

- ◆ Cut back on the watering time per valve. Days are shorter, plants need much less water.
- ◆ Turn the controller off completely when it rains.
- ◆ Check on your sprinklers — controllers turn them on/off, they can't repair breaks or leaks.

See Page 2 for more information on how you can **control your controller!**



- ◆ Control Your Controller
- ◆ Water Rates Update
- ◆ Rebates & Incentives
- ◆ District News



FREE High Efficiency Showerheads and Aerators

Available for a Limited Time!
See Page 4 for more information.

2

Control Your Controller

Most of us have automatic irrigation controllers – boxes that turn our sprinklers on and off. To many, this box is a mystery, it hangs outside or on a garage wall and is seldom visited. We'd like to get you to take a look at that box and consider learning how to use it and effectively manage your sprinklers for optimal landscape health, water use efficiency, and money savings.



Irrigation accounts for approximately 70% of all the residential water use in Southern California. This is significant in many ways – not just overall water use. Excessive irrigation causes runoff which damages sidewalks and roads, increases pollution that drains to the ocean, and often hurts the very plants we are trying to make thrive.

If you own and use a cell phone, you can figure out your irrigation controller. Although they are all slightly different, the premise is the same for all of them: you set a time for it to turn on the first set of sprinklers linked to a valve. Each valve is opened until an entire cycle is complete. Each cycle has a start time.

Irrigation controllers trigger the opening of the sprinklers operated by that valve – there can be numerous sprinklers linked to a single valve. The sprinklers water for a specified amount of time, which is programmed into the controller. Generally, controllers start with valve 1 and cycle through all the valves. Cutting down on the amount of time each valve remains "on" can save you money on your water bill, and cut down on the pollution and runoff mentioned above. Adjusting the amount of time each valve is open is the first step to better water use and understanding your controller. That step is generally quick and easy to figure out.

There are numerous tools at your disposal to help you figure out your controller. You can call the manufacturer – many have 1-800 phone numbers listed in the controller manual – and they will walk you through adjusting your controller. You can also walk in to a local irrigation supply store and ask their staff to assist you.

So, this Fall think about visiting your irrigation controller to cut down on the amount of time your plants are watered. Fall means shorter days, lower temperatures, and many plants begin to "sleep" for the season. Any excess water is just wasted on those sleeping beauties.

Controller Quiz

- ♦ Do you own a sprinkler controller?
- ♦ Do you know where to find your controller?
- ♦ Do you know how and when to turn it off?
- ♦ How many days of the week does it come on and for how long?
- ♦ What time of day does it water?

Recommended Fall Watering Schedule*

SUN	MON	TUE	WED	THU	FRI	SAT
-	-	5 a.m. 6 mins	-	5 a.m. 6 mins	-	5 a.m. 6 mins

*You may need to adjust watering times based on weather and plant health.

Controller Facts

- ♦ Many controllers are mounted inside the garage or outside on an exterior wall.
- ♦ Turn the controller off when it is very windy or raining. The off switch is usually located on or near the dial.
- ♦ Set your controller to a Fall schedule (above). Start with 6 minutes per day, 3 days per week and adjust time if needed.
- ♦ Water before 7:00 am when the sun is low and there is usually little or no wind.

2012 Water Rates Update

3

On January 27, 2010, after conducting a public hearing, the Board of Directors adopted a three-year consecutive rate plan with scheduled rate adjustments on April 1, 2010; January 1, 2011; and January 1, 2012. This rate schedule incorporates a new budget-based tiered rate structure for single-family residential customers. Multi-family, commercial, industrial and institutional, agricultural, nursery and dedicated landscape-metered customers remain on a flat rate. All customers are billed the Readiness-to-Serve (RTS)** charge based on the meter size.

According to the adopted rate schedule, the next scheduled rate adjustment, reflecting an average 10-12 percent increase over 2011 rates, will become effective January 1, 2012.

These scheduled rate adjustments are necessary to meet 2012 projected fixed and variable operating costs and to ensure that the District meets its long-term commitment to provide safe, reliable, and efficient water service to its customers while funding capital improvement and replacement projects. Additional factors contributing to the need to adjust rates are the increasing costs of imported water supply, new legislation mandating a 20 percent reduction in water use by 2020, and maintaining adequate financial reserves.

2012 Water Service Charges*

Single Family Residential	January 1, 2012 Rates
Tier 1 Indoor	\$1.704 per Unit
Tier 2 Outdoor	\$1.946 per Unit
Tier 3 Inefficient Use	\$2.587 per Unit
Tier 4 Excessive Use	\$4.142 per Unit
Multi-family, Commercial, Agriculture, Landscape	January 1, 2012 Rates
Domestic	\$1.891 per Unit
Recycled	\$1.418 per Unit

*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.

2012 Bi-monthly Readiness-to-Serve Charge (RTS)**

Meter Size	January 1, 2012 Rates
3/4 inch or smaller	\$25.42
1 inch	\$40.68

**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.

For rates on larger-sized meters and information on the tiered rate structure, contact Customer Service at (909) 624-0035, Ext. 0 or visit the "Customer Service" section of the District's website, www.mvwd.org. The "Water Conservation" section on our website provides helpful suggestions for efficient water use.

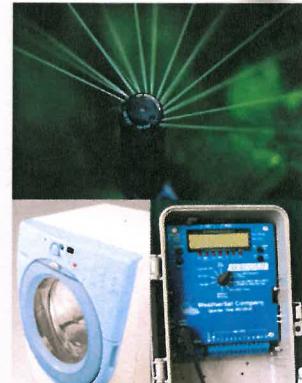
Lifeline Rate District customers who are retired and 55 years of age or above, or are disabled, with a verified annual total household income of \$30,500 or less, are eligible to receive 9 units of water (6,732 gallons) as part of the bi-monthly RTS charge. For 2012, the value of 9 units of water at the Tier 1 rate of \$1.704 per unit is \$15.34.

Save Thousands of Gallons per Year!

Residential Rebates

Residential customers are eligible for the following rebates through the regional SoCal Water\$mart rebate program.

- ◆ **Rotating Nozzles** \$5 per nozzle (minimum 15)
- ◆ **Smart Irrigation Controllers** \$125 (<1 acre)
\$40 per station (>1 acre)
- ◆ **High Efficiency Clothes Washer** \$135 (<4.0 water factor)



Visit www.socalwatersmart.com to apply online. For more information, call (888) 376-3314.



Commercial, Industrial & Institutional Rebates

Commercial, industrial and institutional customers are eligible for rebates on high efficiency toilets, urinals, irrigation devices, and other water-saving technologies through the regional "Save Water, Save A Buck" program.

Rebate reservations are required prior to purchase. Visit www.mwdsaveabuck.com for more information and to reserve rebates.



Free High Efficiency Showerheads and Aerators

Beginning January 2012, bring your old showerhead to the District Office (10575 Central Avenue, Montclair) and receive a new, high efficiency showerhead, along with up to two faucet aerators. Supplies are limited!



Free Landscape Irrigation Evaluation

Certified irrigation auditors will visit your home or business and provide a **free evaluation** on how you can use less water outdoors and still keep plants healthy. Call (909) 267-3224 to schedule an evaluation.



High Efficiency Toilet Retrofit Program

Residential customers can have their high volume toilets (>3.5 gallons per flush) replaced with high efficiency toilets (<1.3 gallons per flush), **installation included**. Required co-payment of \$60 for single-family homes and condominiums, \$40 for apartments. Call (800) 597-2835 to sign up!



Free Sprinkler Nozzles

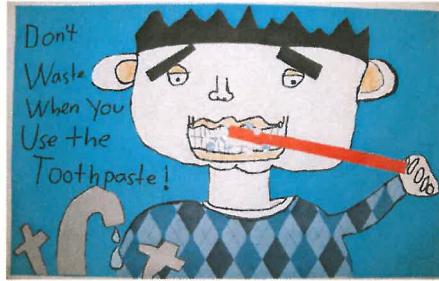
Returning in Summer 2012! In March-April and again in September-October of 2011, Monte Vista Water District residential customers picked up thousands of free high efficiency sprinkler nozzles from local irrigation stores. Once installed, these nozzles will save an estimated **5 million gallons of water per year!**

For more information on the above programs, visit the "Water Conservation" section of the District's website, www.mvwd.org, and follow the "Rebates and Incentives" link.

Poster Contest Winner to Get Regional Recognition

A winner in Monte Vista Water District's 2011 "Water is Life" poster contest was selected as a winner in a regional contest sponsored by Metropolitan Water District of Southern California (MWD). The art poster created by Zachary Araneta, currently a fifth grader at Our Lady of Lourdes School in Montclair, was among 36 posters selected from 164 entries submitted by local water agencies from six southern California counties. A special event honoring these students will be held on December 7th at MWD's headquarters in Los Angeles that will include an exhibit of the framed posters, a recognition ceremony and the distribution of the 2011 "Water is Life" calendar, featuring the art work of the 36 winning posters.

For more information on water-wise landscaping, visit the Water Conservation section of the District's website, www.mvwd.org.



**Zachary Araneta
Regional Poster Contest Winner**

Required Year-Round "Best Practices"

- ◆ Set automatic irrigation timers to water only between 8 p.m. and 8 a.m., no more than 15 minutes per cycle
Exceptions: hand-watering, drip irrigation, "smart" controllers
- ◆ Adjust watering and fix broken sprinkler heads to avoid excessive runoff
- ◆ Turn off irrigation system during rain
- ◆ Repair leaks within seven (7) days of discovery
- ◆ Wash vehicles with shutoff nozzle or at a car wash that recycles
- ◆ No hosing or washing paved surfaces
Exception: Health and safety requirements
- ◆ Restaurants provide water service only on request
- ◆ Hotels provide option to not launder linen daily

See water being wasted? Fill out our online "Report Water Wasters" form at www.mvwd.org/reportwaste.cfm or call (909) 267-2130.

For information on how you can use water more efficiently, visit the "Water Conservation" section of the District's website, www.mvwd.org.



**Self-regenerating Water Softener Removal Rebate
is a WIN-WIN!**

Put up to \$2,000 in your pocket and protect local water supplies.

FACT

Self-regenerating water softeners leave a salty waste that could harm our future water supplies.

TAKE ACTION

Remove your self-regenerating water softener now and get a rebate up to \$2,000 and free disconnection and removal. It's that important.

Visit IEUA.org or call (909) 993-1550 today.



Residents of the following cities qualify: Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga, Upland



NOW AVAILABLE!

Our online bill payment program is easy to use and secure.

Sign up NOW at www.mvwd.org to pay your water bill online!

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Backflow Device Thefts on the Rise

CUSTOMER ALERT - Backflow Devices Being Stolen

With the increasing value of scrap metals (brass, copper, aluminum), theft of all sorts of metallic items are on the rise. There have been over 50 backflow devices stolen within the District service area since the beginning of 2011.

Most of the devices that were stolen were not caged or painted. The thieves like to steal the backflow devices that are hidden or behind bushes where they have plenty of time to steal them.

Ways to Prevent Theft

- ◆ Install Anti-Theft Devices (e.g., cages, anti-theft locks, cameras)
- ◆ Paint (painted metal is less valuable)
- ◆ Camouflage (e.g., fake rocks)
- ◆ Less Metal (e.g., approved devices that use plastic)
- ◆ Enclose in Locking Enclosure (maintain access for tester)



If you install an anti-theft cage make sure the lock on it is not exposed where they can cut it with bolt cutters.

For more information on the District's Cross Connection Control Program, visit the "About Us" section of the District's website, www.mvwd.org, and follow the "Departments" and "Engineering, Operations & Maintenance" links.

One Quarter of District Bills Paid Online

As of October 2011, over one quarter of all District accounts are paid online through the Online Bill Pay system. By paying bills online, customers save time, avoid late payments, reduce District operating costs, and generate less paper waste.

If you're interested in paying your bill online, visit the District's website, www.mvwd.org, and click on "Pay My Bill Now."

Coming Soon: The e-Waterline Email Newsletter

Would you like to get all the information in the Waterline delivered to your email? Check the District website, www.mvwd.org, for signup information to our new e-Waterline email newsletter, coming soon!

No More Red Tags

Beginning August 1st, the District is no longer delivering red tags as notification of a delinquent balance prior to shutoff. Instead, a final Shutoff Notice is mailed to customers with a delinquent balance indicating an imminent shutoff if payment is not received by the date indicated in the notice. This procedural change allows for staff to streamline resources while providing better overall customer service, in addition to alleviating possible embarrassment to customers who may have innocently overlooked or misplaced their bill.



W • E • W • A • C

Water Education - Water Awareness Committee
P.O. Box 9020, Chino Hills, CA 91709
(909) 993-1706

NEWS RELEASE

Date: October 11, 2011

Contact: Kelly Sandel

Phone: (909) 364-2804

Email: ksandel@chinohills.org

**The Water Education Water Awareness Committee
Announces their 17th Annual Water Conservation Campaign Contest**

The Water Education Water Awareness Committee (WEWAC) will be holding a *Water Conservation Campaign Broadcast Media and Digital Art Contest*. The contest is open to junior high and high school students for producing a broadcast media campaign or a digital art campaign that focuses on water conservation.

The objective of the contest is to increase awareness of the importance of water in Southern California. The program is intended to enhance group participation, creativity, originality, and technical ability. Possible topics of focus include: conserving water in your home, conserving water outside your home, gardening to save water, reasons to save water, water pollution prevention and the importance of water conservation.

The creative work of the students must be original without the use of copyright materials. Monetary awards of up to \$600 will be presented to the winning schools (multiple winners) to support local digital media education programs. The deadline to submit entries is 4:00pm, March 16, 2012. For guidelines and registration form, visit www.usewaterwisely.com.

WEWAC is a consortium of conservation professionals representing 14 cities and water agencies located in western San Bernardino County and eastern Los Angeles County, including the cities of Chino, Chino Hills, Glendora, La Verne, Pomona, Upland, and Chino Basin Water Conservation District, Cucamonga Valley Water District, Fontana Water Company, Inland Empire Utilities Agency, Monte Vista Water District, Ontario Municipal Utilities Company, Rowland Water District and Three Valleys Municipal Water District.

"In 1986, faced with serious drought conditions throughout California, local water agencies and cities pooled resources in an effort to promote water conservation," explained Justin Scott-Coe, WEWAC president and public affairs director at Monte Vista Water District. "Since then, the group has actively worked to promote the efficient use of our precious water resources through successful regional education and public information programs," he added.

In addition to the Water Conservation Campaign Contest, WEWAC sponsors an EduGrant program, conducts teacher workshops, and participates in educational fairs and community events. For more information, call the WEWAC message center at (909) 931-4238 or visit www.usewaterwisely.com.

MVWD High Efficiency Toilet Installation Program

Hurry while supplies last!

The Monte Vista Water District is offering a high efficiency toilet installation program for a nominal fee. Each toilet can save as much as 14,000 gallons of water per year. This program is available to single-family and condominium residences for \$60 per toilet. Apartment complex residences pay \$40 per toilet.

Your Package Includes:

**A Value of over
\$300 per unit installed!**

- Toilet Installation
- A Quality High Efficiency Toilet
- Wax Ring, Bolts and Installation Hardware
- A Six-Month Customer Satisfaction Guarantee

**Please Contact an MVWD Representative, please call:
(800) 597-2835 or redelstein@bottomlineutilities.com**

**To Contact an MVWD Representative, please call:
(909) 267-2116**



How do I qualify?

If you have a 3.5 gallons per flush toilet (GPF) you QUALIFY!

How to verify if your toilet qualifies for this program:

Look at the space on your toilet bowl between the seat and the tank for a stamp that indicates your GPF.

Look under the tank lid/side of tank for a stamp which shows the manufacturing date (must be prior to 1992) OR the GPF.



This shape does **NOT** qualify.

If you qualify or need assistance, call Bottom Line Utility Solutions at (800) 597-2835



(909) 624-0035 • www.mvwd.org



Commercial, Industrial, and Institutional Water Conservation Rebate Programs

Monte Vista Water District is requesting its customers to “**Watch the Water!**”

The following is information to help our commercial, industrial, and institutional customers become more aware of money-saving rebates for water-saving technologies.

High Efficiency Toilets



\$100 REBATE per fixture
(Dual flush or 1.28 gpf or less)

Average annual savings of 19,000 gallons when replacing non-efficient toilet (3.5+ gpf). Available in Gravity-Fed, Pressure Assist and Dual-Flush models.

Smart Irrigation Controllers



\$40 REBATE per station
(weather-based or central computer irrigation controllers)

Up to 50% of commercial water is used for irrigation. Smart Irrigation Controllers provide the appropriate watering schedule, adjust for weather changes and irrigate based on the needs of the landscape.

High Efficiency Urinals



\$300 REBATE per fixture

Zero Water Urinals and Ultra Low Water Urinals
(<0.25 gpf to replace >1.5 gpf)

88-100% savings with additional improvements to maintenance and hygiene.

Rotating Spray Head Nozzles



\$4 REBATE per nozzle
(25 minimum - no maximum.
Pressure regulator not required)

Can save up to 6,600 gallons per nozzle over 5-year period.

*gpf = gallons per flush

Turn page for more rebates! →

RESERVATIONS REQUIRED PRIOR TO PURCHASE!

Visit www.mwdsaveabuck.com or call 1-877-728-2282 for more information

Commercial, Institutional, and Industrial Customers Water Conservation Rebate Programs (continued)

Air-Cooled Ice Machines

\$550 REBATE per machine



Connectionless Food Steamers



\$735 REBATE per compartment

Save an average of 81,500 gallons per year with an estimated 10-year life.

Pressurized Waterbroom

\$110 REBATE per device

Saves up to 50,000 gallons per year.



High Efficiency Rotary Nozzles

\$15 REBATE per set (8 minimum)

Up to 6.5% annual water savings.



Conductivity Controllers



Cooling Tower Conductivity Controllers

\$925 REBATE per device

Save up to 40% on water costs.



pH Conductivity Controller

\$2,750 REBATE per device

Save water, improve efficiency, reduce sewage and chemical costs.

Dry Vacuum Pump

\$245 REBATE per 0.5HP (maximum 2.0HP)



Eliminates water use, saves energy.

RESERVATIONS REQUIRED PRIOR TO PURCHASE!

Visit www.mwdsaveabuck.com or call 1-877-728-2282 for more information



Free Landscape Irrigation Evaluation

- Detailed evaluation of outdoor landscape irrigation system
- Conducted by certified landscape irrigation auditors
- To schedule an evaluation, please call Chino Basin Water Conservation District at (909) 267-3224 or Monte Vista Water District at (909) 267-2116



High Efficiency Toilet Installation Program

- Installation of residential high efficiency toilets for nominal fee per toilet
- **\$60 for single-family homes and condominiums, \$40 for apartments**
- Must replace toilets that are 3.5 gallons per flush or more
- To participate or for more information, call Bottom Line Utility Solutions at (800) 597-2835 or Monte Vista Water District at (909) 267-2116

Thank you for doing your part to conserve our precious water resources!

July 2011



Tip Sheet

Monte Vista Water District is requesting our customers to "Watch the Water!" See below how you can use water more efficiently and protect this precious resource.

If you...

- ◆ While **hand watering**, focus on dry spots, pay attention to avoid runoff
- ◆ **Reduce irrigation cycles** by 1-3 minutes
- ◆ Irrigate your landscapes only in the **early morning hours** (5 a.m.)
- ◆ Adjust irrigation timer valve **run times** seasonally
- ◆ Adjust sprinklers to avoid unnecessary **overspray**
- ◆ Fix leaky and broken **sprinkler heads**
- ◆ Replace spray head nozzles with **rotator nozzles** (rebate – see reverse)
- ◆ Use **drips** or **bubbler**s to irrigate your flower and shrub beds
- ◆ Use irrigation controller with **rain sensor** (rebate – see reverse)
- ◆ Replace part of lawn with **low water use plants**
- ◆ Put 2-4 inches of **mulch** around bushes, trees and shrubs

Outdoor Landscaping

You'll save...

- ◆ **750-1,500 Gallons / Month**
- ◆ **15-25 Gallons / Minute**
- ◆ **20-25 Gallons / Day**
- ◆ **250 Gallons / Cycle**
- ◆ **500 Gallons / Month**
- ◆ **20 Gallons / Day**
- ◆ **1,200 Gallons / Year / Nozzle**
- ◆ **20-25 Gallons / Day**
- ◆ **40 Gallons per Day**
- ◆ **1,000-1,800 Gallons / Month**
- ◆ **20-30 Gallons / Day / 1,000 ft²**

Outdoor Cleaning

- ◆ Clean sidewalks and driveways with **broom** rather than hose
- ◆ Take car to **car wash**, or at least use a **self-closing hose nozzle**
- ◆ Use **pool and spa covers**
- ◆ Repair **leaks** around hosebibs, spigots, pool and spa pumps
- ◆ Clean pool filter manually rather than **backwash**

- ◆ **8-18 Gallons / Minute**
- ◆ **8-18 Gallons / Minute**
- ◆ **30 Gallons / Day**
- ◆ **15-20 Gallons / Day / Leak**
- ◆ **250-1,000 Gallons / Cleaning**

Indoor Living

- ◆ Fix **leaky faucets** and toilets
- ◆ Install **aerators** on all faucets
- ◆ Run only **full loads** in your clothes and dish washers
- ◆ Keep **showers** to less than 10 minutes
- ◆ Turn off water when **brushing teeth** or **shaving**
- ◆ Don't use toilet as **trash can**
- ◆ Replace old toilet with more efficient **toilet** (incentive – see reverse)
- ◆ Replace **clothes washer** with efficient appliance (rebate – see reverse)
- ◆ Replace old **showerhead** with one that uses 2.5 gallons per minute
- ◆ When **hand washing dishes**, fill sink, don't leave water running

- ◆ **20-50 Gallons / Day / Fixture**
- ◆ **4.7 Gallons / Day / Faucet**
- ◆ **300-800 Gallons / Month**
- ◆ **700 Gallons / Month**
- ◆ **240 Gallons / Month**
- ◆ **400-600 Gallons / Month**
- ◆ **2.2-3.8 Gallons / Flush**
- ◆ **20-30 Gallons / Load**
- ◆ **1,000s of Gallons / Month**
- ◆ **2.5 Gallons / Minute**



For more water-saving tips, go to www.mvwd.org

Have Questions? Contact Us!
(909) 267-2130 • watchthewater@mvwd.org



Turn Page for Fantastic Rebates and Upcoming Events! →



Residential Rebates



Smart Irrigation Controllers

\$125 REBATE < 1 acre

\$40 REBATE per station > 1 acre

Smart Controllers automatically adjust watering schedules based on changes in weather or soil moisture so your landscape gets just the right amount of water that it needs.



Rotating Spray Head Nozzles

\$5 REBATE per nozzle

(minimum 25)

Replace standard spray nozzles with rotating nozzles. Rotating nozzles apply water more slowly and uniformly to your landscape, encouraging healthy plant growth.



High Efficiency Clothes Washers

\$135 REBATE per washer

(Water Factor of 4.0 or less)

For more information, please call (888) 376-3314 or visit socalwatersmart.com.



Special Programs



Free Landscape Irrigation Evaluation

- ◆ Detailed evaluation of outdoor landscape irrigation system
- ◆ Conducted by certified landscape irrigation auditors
- ◆ To schedule an evaluation, please call Chino Basin Water Conservation District at (909) 267-3224 or Monte Vista Water District at (909) 267-2116



High Efficiency Toilet Installation Program

- ◆ Direct installation of residential high efficiency toilets for a nominal fee per toilet
- ◆ **\$60 for single-family homes and condominiums, \$40 for apartments**
- ◆ Must replace toilets that are 3.5 gallons per flush or more
- ◆ To participate or for more information, please call Bottom Line Utility Solutions at (800) 597-2835 or Monte Vista Water District at (909) 267-2116

Thank you for doing your part to conserve our precious water resources!

Have Questions? Contact Us!
(909) 267-2130 • watchthewater@mvwd.org



Turn Page for Great Water Saving Tips! →

July 2011



Sugerencias

El Distrito de Agua Monte Vista está pidiendo a nuestros clientes “¡Cuide el Agua!” Lea en seguida cómo usted puede reducir su utilización diaria de agua y proteger este valioso

Si usted...

- ◆ Al regar manualmente, enfóquese en los lugares secos, ponga atención para evitar el gasto de agua
- ◆ Reduzca los ciclos de riego en 1-3 minutos
- ◆ Riegue sus jardines solamente temprano por la mañana (5 a.m.)
- ◆ Ajuste estaciones en el reloj de válvula de riego el número de aplicaciones
- ◆ Ajuste los rociadores para evitar el sobre-regado
- ◆ Repare las cabezas de rociadores con fugas o roturas
- ◆ Reemplace las boquillas de cabezas de rociadores con boquillas giratorias (rebajas – ver al reverso)
- ◆ Use riego por goteo o burbujas para regar sus flores y plantas
- ◆ Use controladores de riego con sensor de lluvia (rebajas – ver al reverso)
- ◆ Reemplace parte del césped con plantas de bajo consumo de agua
- ◆ Coloque de 2-4 pulgadas de pajote alrededor de arbustos, árboles o matorrales

Jardines Exteriores

el ahorro será de...

- ◆ 750-1,500 Galones / Mes
- ◆ 15-25 Galones / Minuto
- ◆ 20-25 Galones / Día
- ◆ 250 Galones / Ciclo
- ◆ 500 Galones / Mes
- ◆ 20 Galones / Día
- ◆ 1,200 Galones / Año / Boquilla
- ◆ 20-25 Galones / Día
- ◆ 40 Galones por Día
- ◆ 1,000-1,800 Galones / Mes
- ◆ 20-30 Galones / Día / 1,000 pie²

Limpieza Exterior

- ◆ Limpie las banquetas y rampas con escoba en lugar de manguera
- ◆ Lave el auto en un auto lavado, o por lo menos utilice una boquilla de manguera con auto-cerrado
- ◆ Use cubiertas para alberca y spa
- ◆ Repare fugas alrededor de conexiones de manguera, bombas para alberca y spa
- ◆ Limpie manualmente filtros de alberca en lugar de lavarlos a presión con agua

- ◆ 8-18 Galones / Minuto
- ◆ 8-18 Galones / Minuto
- ◆ 30 Galones / Día
- ◆ 15-20 Galones / Día / Fuga
- ◆ 250-1,000 Galones / Limpieza

Usos en Interiores

- ◆ Arregle llaves y sanitarios con fugas
- ◆ Instale aereadores en todas las llaves
- ◆ Lave solamente cargas completas en sus lavadoras de ropa y platos
- ◆ Reduzca sus baños a menos de 10 Minutos
- ◆ Cierre el agua al lavarse los dientes o afeitarse
- ◆ No utilice el sanitario como basurero
- ◆ Reemplace su viejo sanitario por uno más eficiente (rebajas – ver al reverso)
- ◆ Reemplace su lavadora de ropa por una más eficiente (rebajas – ver al reverso)
- ◆ Reemplace su vieja regadera con una que utilice 2.5 Galones por Minuto
- ◆ Cuando lave a mano los trastes, llene el fregadero, no deje correr el agua

- ◆ 20-50 Galones / Día / Accesorio
- ◆ 4.7 Galones / Día / Llave
- ◆ 300-800 Galones / Mes
- ◆ 700 Galones / Mes
- ◆ 240 Galones / Mes
- ◆ 400-600 Galones / Mes
- ◆ 2.2-3.8 Galones / Descarga
- ◆ 20-30 Galones / Carga
- ◆ 1,000s de Galones / Mes
- ◆ 2.5 Galones / Minuto

Para mas  información de conservar agua, visitarnos a www.mvwd.org

¿Requiere más información? ¡Contáctenos!
(909) 267-2130 • watchthewater@mvwd.org



Ver al Reverso Fantásticos Descuentos →
y Próximos Eventos!



Descuentos Residenciales



Controladores Inteligentes de Riego

\$125 DE DESCUENTO < 1 acre
\$40 DE DESCUENTO per station > 1 acre

Controladores inteligentes ajustan automáticamente a los horarios de riego basados en cambios en la humedad del clima y el suelo, para que su paisaje obtenga sólo la cantidad adecuada de agua que necesita.



Boquillas Giratorias para Cabeza de Riego

\$5 DE DESCUENTO por boquilla (25 Boquillas Mínimo)

Reemplace las boquillas estándar con boquillas de rotación. Boquillas rotativas aplicarán agua más lentamente e uniforme a su paisaje, estimulando el crecimiento de plantas saludables.



Lavadoras de Ropa de Alta Eficiencia

\$135 DE DESCUENTO por lavadora (Factor de Agua de 4.0 o menor)

Para más información, favor de llamar al (888) 376-3314 o visite socalwatersmart.com.



Programas Especiales



Evaluación de riego de paisaje

- Evaluación detallada del sistema de riego de paisaje
- Llevada a cabo por auditores certificados de riego de paisaje
- Para programar una evaluación, por favor llame Chino Basin Water Conservation District en (909) 267-3224 o Monte Vista Water District al (909) 267-2116



Programa de instalación de inodoro para multi-familia

- Instalación de inodoro de alta eficiencia por una tarifa nominal
- \$60 para viviendas unifamiliares y condominios, \$40 para los apartamentos
- Debe reemplazar inodoros que son 3.5 galones por descarga o más
- Para participación o más información, por favor llame a Bottom Line Utility Solutions en el (800) 597-2835 o Monte Vista Water District al (909) 267-2116.

¡Gracias por hacer su parte para conservar nuestros valiosos recursos de agua!

¿Requiere más información? ¡Contáctenos!
(909) 267-2130 • watchthewater@mvwd.org



¡Ver el Reverso para Grandes Sugerencias para Ahorro de Agua! →

Julio 2011

Employment Find It For Kids For Teachers News Room Projects for Bid Contact Us

Monte Vista Water District
Providing high quality water service while ensuring fiscal responsibility, ethical conduct, and environmental stewardship

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WATCH THE WATER

Water Saving Tip

Clean sidewalks and driveways with broom rather than hose. You'll save 8-18 gallons per minute!

[Read more tips...](#)

Find Out About...

- [Best Practices](#)
- [Reporting Water Wasters](#)
- [Rebates and Incentives](#)
- [Garden Class Signup](#)
- [Resources for Teachers](#)
- [Stuff for Kids](#)

Today's Watering Index



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Don't Flush!

....until you've learned about the **High Efficiency Toilet Installation Program!**

[More...](#)

Watch the Water

FREE Water Wise Gardening Class

Monte Vista Water District is hosting a **FREE Water Wise Gardening Class** on Saturday, November 3, 2012. Class Topic: Landscape Preparation & Design Basics

[Read the Whole Story](#)



Free Sprinkler Nozzles

Available while supplies last, Monte Vista Water District residential customers will be able to pick up **Free Sprinkler Nozzles** from local retail irrigation distributors.

[Read the Whole Story](#)

[Go to FreeSprinklerNozzles.com](#)

Car Wash Discount from San Bernardino Stormwater Program

The San Bernardino County Stormwater Program has recently launched a car wash discount campaign to encourage residents to wash their cars in a professional car wash. This campaign lasts until the end of August 2012.

[Read the Whole Story](#)

Car Wash Discount Campaign Website

[Click here to read press release \(June 2012\)](#)



High Efficiency Toilet Retrofit Program



LAST CHANCE! Monte Vista Water District is offering a **high efficiency toilet installation program** for \$40-\$50 per toilet. A value of over \$300 per toilet installed!

[Read the Whole Story](#)

2012 "Water is Life" Poster Contest Winners

The District recently announced the winners of its annual "Water is Life" art





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