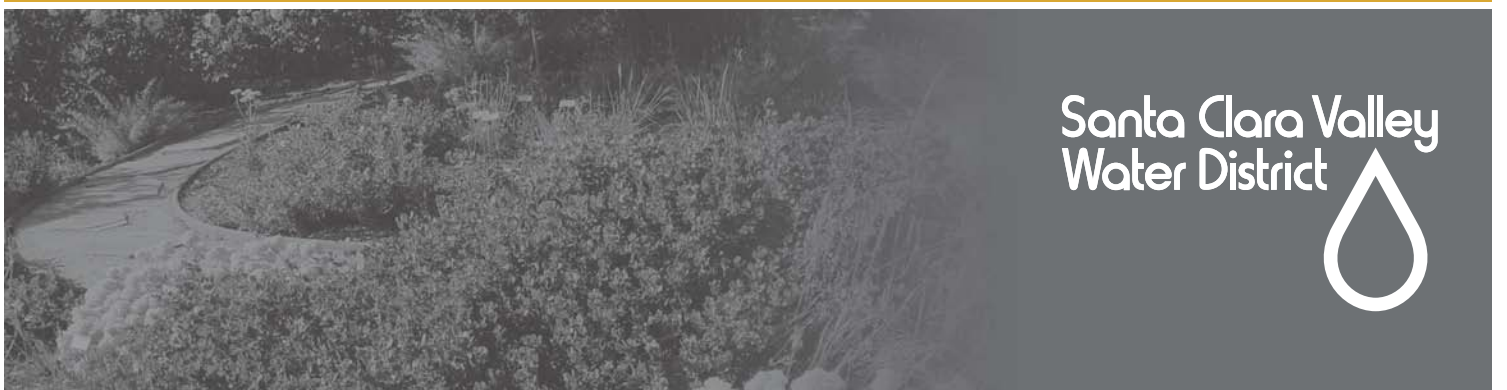




Water Conservation

FY 2011-12 Annual Report

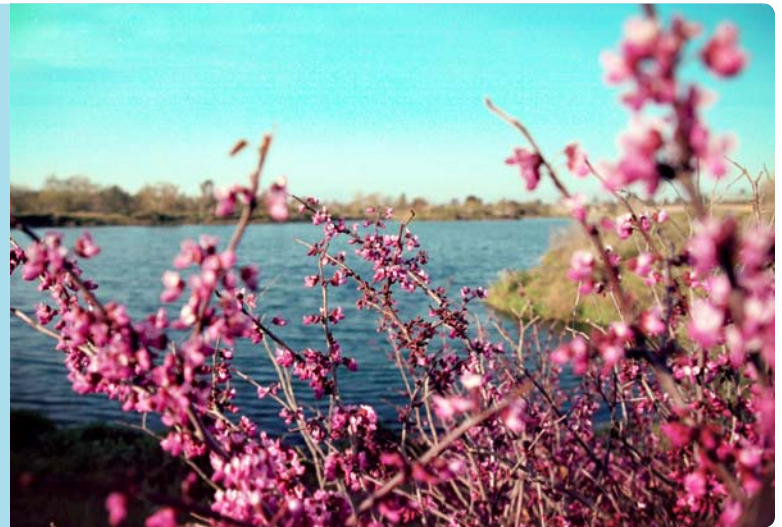


Santa Clara Valley
Water District



About Us

The Santa Clara Valley Water District manages an integrated water resources system that includes the supply of clean, safe water, flood protection and stewardship of streams on behalf of Santa Clara County's 1.8 million residents. The district effectively manages 10 dams and surface water reservoirs, three water treatment plants, a state-of-the-art water quality laboratory, nearly 400 acres of groundwater recharge ponds and more than 275 miles of streams. We provide wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water directly to homes and businesses throughout Santa Clara County.



Summary

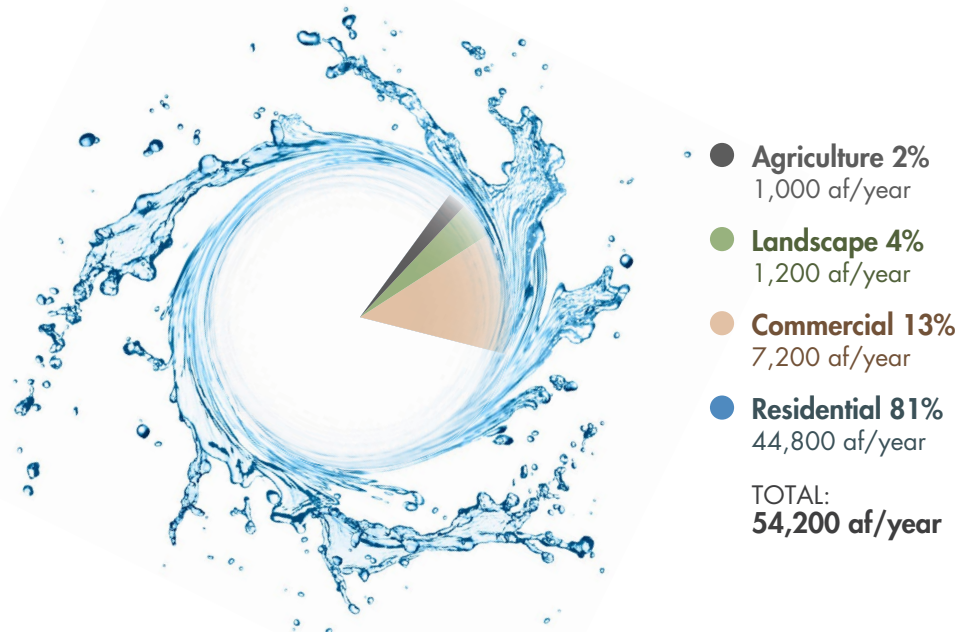
This 11th annual Water Conservation Report presents the actions taken by the Santa Clara Valley Water District, and the success of the community, in achieving water conservation goals for fiscal year 2011/12.

Water conservation, which is primarily funded through groundwater production charges, is an essential component in meeting the water district's mission of providing a reliable water supply to current and future generations.

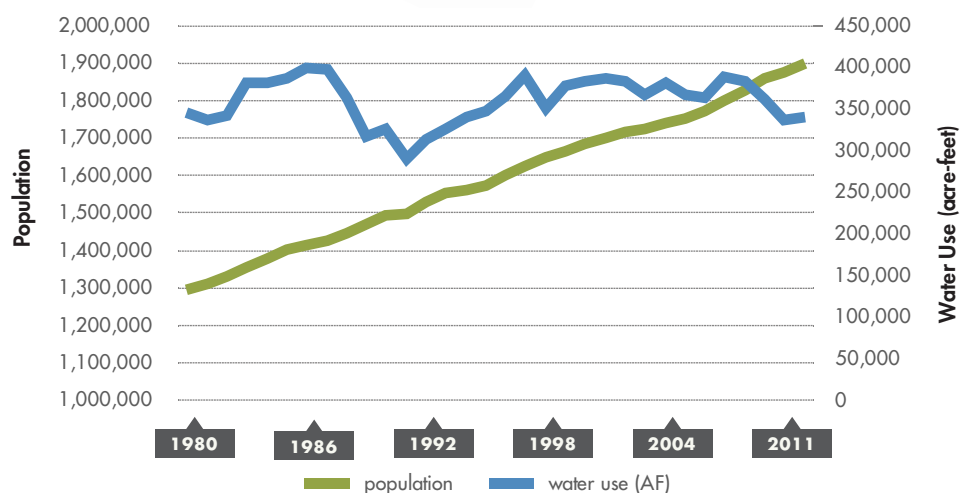
The water district's annual budget for water conservation in fiscal year 11/12 was \$6 million, with approximately \$4.8 million of that set aside for program implementation (\$1.2 million was for labor and overhead). Because of the investments the water district has made in water conservation since 1992, water use in Santa Clara County has remained relatively flat despite a 25 percent increase in population over the same time period.

In addition to helping meet long-term water supply goals, the water district's programs help meet short-term demands during critical dry periods as well as during a water shortage due to a catastrophe, such as an earthquake.

Total Water Conservation Savings in FY 11/12



Population and Water Use Over Time



These programs also protect the South Bay salt-marsh habitat and the endangered species that live there by reducing freshwater effluent released from wastewater treatment facilities. Although Santa Clara Valley received below-average rainfall in FY 11/12, the water supply available to Santa Clara County continues to be sufficient to meet demands, due in large part to healthy groundwater reserves and continuing water conservation.

The water conservation program experienced another successful year, both in terms of water saved and in terms of programs, research and partnerships. The water district saved 54,200 acre-feet of water in FY 11/12, which was slightly below the annual target needed to meet its long-term goal of saving 98,500 acre-feet of water per year by 2030. Water conservation is a key part of the water district's core business and will be in the future: by the year 2030, water conservation efforts will account for approximately 20 percent of the country's total water supply.

In order to coordinate efforts to promote water conservation, the water district continued to foster its partnerships with its water retailers this fiscal year. The water district worked closely with the water retailers on water conservation outreach; a number of water retailers sent out water bill inserts that promoted water conservation programs. Additionally, the water retailers and district staff collaborated on state water conservation requirements for reporting. Lastly, cost-sharing agreements between the water district and the water retailers for water district-administered water conservation programs reached over \$1.2 million.

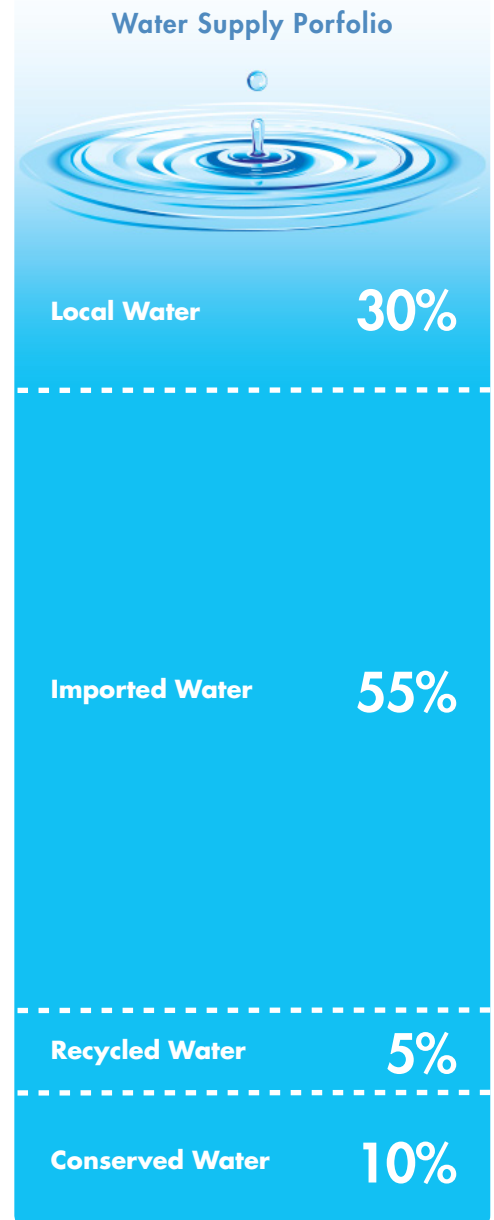
This year, the water district was honored to receive the 2012 Silicon Valley Water Conservation Award as a Large Government Agency, for its leadership in water conservation. The district provides on-going water conservation programs on behalf of all of the district's retailers that are sustainable, cost effective, and comprehensive while continuing to develop innovative programs that utilize new and emerging technologies to help minimize environmental impact.

<http://www.waterawards.org>.

Water Conservation Programs

Program Name	Program Participation for FY 11/12	Total Program Participation to Date
Residential Programs		
Water Wise House Calls	1,330	33,361
Residential High-Efficiency Toilet Program*	2,300	13,112
Residential High-Efficiency Clothes Washer Rebate Program	12,267	137,746
Showerhead/Aerator Distribution Program	6,970	313,170
Landscape Programs		
Landscape Survey Program	114	1,521
Weather-Based Irrigation Controller	171	1,053
Landscape Conversion Rebates	95	1,034
Irrigation Hardware Rebates for Residents	37	598
Irrigation Hardware Rebates for CII Customers	46	92
Commercial, Industrial, Institutional (CII) Programs		
Commercial Clothes Washer Rebate Program	306	3,965
CII & Multi-Family Dwelling High-Efficiency Toilet Installation Program*	2,400	22,431
CII Water Survey Program	68	513
Water Efficient Technologies Program	3	91
Pre-Rinse Spray Valve Program	70	4,463
Mobile Home Submeter Rebate Program	87	5,401
Aerator Distribution (0.5 gpm)	950	6,351
CII High-Efficiency Urinal Rebate Program	17	188
CII High-Efficiency Toilet Rebate Program	22	84
CII High-Efficiency Urinal Valve Retrofit Program	236	1,046

* In addition, the district has done 244,494 residential and 8,870 commercial Ultra-Low-Flush Toilets (ULFTs).



Water Conservation in the Home

The water district continues to expand programs in the residential sector, which remains one of the key areas for water conservation. The water district employs a variety of incentives and rebates, one-on-one home visits with free installation of water-saving devices, workshops, and outreach at community events to promote residential water savings.

In FY 11/12, the total annual savings attributable to all residential conservation programs reached 44,800 acre-feet.



Water-Wise House Call Program

The water district has been providing free Water Wise House Calls to Santa Clara County residents since 1998. The program is available to residents of single family homes and to owners/managers of apartments, condominiums and mobile home complexes. During the survey, technicians check and install free toilet flappers, showerheads and aerators, check for toilet flapper leaks, measure fixture flow rates and offer conservation information.

Surveyors also test the customer's irrigation system for distribution uniformity, calculate and program a personalized irrigation schedule, and provide landscaping tips. The survey also serves as a pre-inspection for the Landscape Rebate Program.

The surveyors performed over 1,300 residential home surveys during FY 11/12. More than 33,000 home surveys have been completed since the program began.



Residential High-Efficiency Clothes Washer Rebate Program

The water district began offering rebates for new, qualifying water-efficient clothes washers in 1995. In FY 11/12, 12,267 rebates were issued; since the program began, more than 137,700 rebates have been issued.

The rebate, up to \$125, is a combined water and energy rebate in conjunction with PG&E, as part of a large Bay Area-wide regional program. This partnership with PG&E, and the other participating water agencies, which began in January of 2008, allows customers to apply for the rebate using one application form for both the water and energy rebate. This program continues to transform the market by offering rebates for the most efficient machines, while making it easier for customers to apply for the combined rebate.



Residential High-Efficiency Toilet Rebate Program

The water district's High-Efficiency Toilet (HET) Rebate Program began in FY 03/04 and continues to provide a rebate of up to \$125 per toilet to residents when they replace their old, inefficient (3.5 gallons per flush or more) toilets with a new HET. HETs use at least 20 percent less water than the federally regulated 1.6 gpf toilets and include three types of technologies: pressure assisted flush, which utilizes a flush valve similar to commercial grade toilets; dual-flush toilets which have full and half-flush options; and gravity flush toilets.

The water district has issued more than 13,000 High-Efficiency Toilet rebates since the program began in FY 03/04. In FY 11/12, a total of 2,300 rebates were issued.



Low-Flow Showerhead and Residential Aerator Distribution Program

In FY 11/12, the water district distributed 4,114 residential aerators and 2,833 low-flow showerheads. Showerheads and aerators are provided free of charge, by request, to the public and to local water retailers; they are also installed in residences during Water-Wise House Calls.

More than 313,000 showerheads and aerators have been distributed since the program started.



Water Conservation in Business

The water district combines education, technical assistance, and financial incentives to encourage reduced water consumption among commercial, industrial and institutional water users. Annual water savings attributable to business conservation programs reached 7,200 acre-feet in FY 11/12.



Water Efficient Technologies Program

The Water Efficient Technologies (WET) program provides rebates for process, technology, and equipment retrofits that save water. The rebate rate is \$4.00 per hundred cubic feet (CCF) of water saved annually with a minimum annual water savings requirement of 100 CCF.

Since 1997, the water district and the City of San José have maintained a cost-sharing agreement to help fund this program. To date, the water district has funded (either entirely or through cost-sharing with the City of San José) roughly 90 projects saving approximately 631,000 CCF/year. In FY 11/12, there were three projects, which save a combined amount of roughly 13,430 CCF/year. These projects included an ozone laundry system; a reuse of reverse osmosis reject water for a scrubber system; and water use optimization sensors and controls for fume scrubbers.



Pre-Rinse Spray Valve Distribution Program

The water district provides pre-rinse spray valves, with a flow rate of 1.15 gallons per minute, to commercial sites, such as restaurants, corporate cafeterias and commercial kitchens. In FY 11/12, a postcard was sent to restaurants promoting the availability of these devices, available for free by calling the water district. The water district also provides sprayers to water retailers, to distribute to their commercial customers. A total of 70 of these sprayers were distributed through this program in FY 11/12. Roughly 4,500 sprayers have been installed since the program began in FY 02/03.



Commercial Clothes Washer Rebate Program

The Commercial Clothes Washer Rebate Program provides laundromats and apartment complexes in Santa Clara County a rebate of up to \$400 for each purchased or leased commercial high-efficiency clothes washer.

The water district rebates only the most water efficient machines. By doing this, the water district hopes to influence buyers to make the most water-efficient choice and maximize water savings. The Commercial Clothes Washer Rebate Program provided 306 rebates in FY 11/12. Since the start of the program in FY 99/00, approximately 4,000 rebates have been issued.



Submeter Rebate Program

This program, which began as a pilot program in FY 00/01, gives a rebate for every water submeter installed at mobile home parks. During the three-year pilot program, 1,187 rebates were installed. Water use records from participating mobile home parks showed an average water savings of 23 percent per mobile home. Due to the results of the pilot study, the program was initiated again in 2007. In FY 11/12, 87 water submeters were installed, bringing the total for number rebated to 5,400.



Commercial Faucet Aerator Program

For the last several years, the water district has been offering free faucet aerators, with a flow rate of 0.5 gallons per minute, to qualifying businesses and schools, to replace aerators that are currently flowing at 1.0 gpm or more.

The water district distributed 950 of these 0.5 gpm aerators in FY 11/12. Since the water district started this program, over 6,300 of these aerators have been distributed.



Commercial and Apartment High-Efficiency Toilet and Urinal Flush Valve Installation Program

This program installs high-efficiency toilets (HETs) and urinal flush valves (HEUs) in the commercial, industrial and institutional sectors, as well as in the multi-family sector.

There were approximately 1,460 HETs installed in the commercial, industrial and institutional sectors and 940 HETs installed in the multi-family dwelling sector, for a total of 2,400 installations in FY 11/12. There were also 236 high-efficiency urinal flush valves installed in FY 11/12. Since the program began, more than 23,000 HETs and HEUs have been installed.





Water Conservation in Landscape

On average, about half of the water used by residents in the county goes to irrigating outdoor landscape. Landscape offers the greatest potential for water savings in both the residential and commercial sectors. The water district offers a variety of programs, from landscape evaluations to rebates for converting qualifying landscape and upgrading to water-efficient irrigation equipment, as well as classes and workshops, all of which help businesses and homeowners become more water efficient. The water savings attributed to these programs for FY 11/12 is approximately 1,200 acre-feet per year.

Landscape Survey Program

Since 1994, the Santa Clara Valley Water District has been helping landscape managers improve their irrigation efficiency. Through the innovative Landscape Survey Program, surveyors perform complimentary evaluations to assist Commercial, Institutional and Industrial (CII) as well as multi-family property owners to understand and better manage their water use. Landscape surveys have shown a potential savings of up to \$1,000 in water savings per acre of irrigated landscape.

The Landscape Survey Program is available to any Santa Clara County business owner or property manager who would like to improve the efficiency of their irrigation system and has 5,000 square feet or more of irrigated landscape. The survey also prequalifies CII and large multi-family sites for the Landscape Rebate Program.

The components of a Landscape Survey include: a system check and irrigation budget, site-specific recommendations and scheduling, as well as a site report. Participants may then be eligible to participate in the Landscape Rebate Program. In FY 11/12, the Landscape Survey Program evaluated 114 sites. Since the program began, over 1,500 sites have been surveyed.



Landscape Rebate Program

The Landscape Rebate Program is designed to assist homeowners, commercial, industrial and institutional property owners, as well as multi-family complexes to increase their outdoor water use efficiency by converting to a qualifying low water using landscape and/or upgrading to qualifying irrigation equipment. Simple changes in plant type and irrigation methods can greatly reduce the water required for an attractive landscape. There are many qualifying plants in Santa Clara County that require little to no irrigation once established. There are also several irrigation equipment upgrades that increase a site's irrigation efficiency, all of which can result in saving water, energy, and money.

The water district's Landscape Rebate Program provides three types of rebates that can be combined or issued separately: landscape conversion rebates, irrigation hardware rebates, and weather-based irrigation controller rebates.



Landscape Conversion Rebates

Santa Clara County single family, multi-family, and business properties with qualifying high water using landscape can receive rebates for converting to qualifying low water using landscape with a minimum of 50 percent qualifying plant coverage, 2 to 3 inches of mulch, and a conversion to drip/micro spray/bubbler or no irrigation.



Irrigation Hardware Rebates

Santa Clara County single family, multi-family, and business properties can receive rebates for upgrading to qualifying high efficiency irrigation equipment including:

- Rain sensors
- High-efficiency nozzles
- Rotary sprinklers or spray bodies with pressure regulation and/or check valves
- Dedicated landscape meters



Weather-Based Irrigation Controller Rebates

Santa Clara County single family, multi-family, business, and institutional properties can receive rebates for upgrading to qualifying weather-based irrigation controllers. The rebate is based on the number of qualifying stations per controller. Smart controllers or weather-based irrigation controllers can save up to 20 percent of irrigation water usage.

In FY 11/12, there were 171 rebates for single-family residential and commercial weather-based irrigation controllers; 95 residential and commercial sites received a landscape conversion rebate; and 37 residential and commercial sites received a rebate for irrigation hardware upgrades.



Water Conservation in Agriculture

The water district conducts growers meetings and provides technical assistance to help growers increase irrigation efficiency. These meetings help growers to comply with non-point source discharge regulations.



California Irrigation Management Information System (CIMIS)

This free service provides daily reference evapotranspiration estimates to growers and landscape irrigators to use for scheduling irrigation. Reference evapotranspiration is the water use of a standardized green grass surface. Estimates of the evapotranspiration of all crops and landscapes can be mathematically related to reference evapotranspiration.

The water district owns and maintains a station west of Saratoga. A CIMIS station east of Gilroy, owned by Syngenta, Inc., is maintained by the water district. Growers and landscape irrigators can access current evapotranspiration information around the clock by visiting the water district's web site at www.valleywater.org/programs/



On-Line Irrigation Scheduling Calculators

This online resource consists of two calculators: one for drip irrigation systems; the other for sprinkler systems. Each system makes it easy to calculate a crop's irrigation requirements based on local California Irrigation Management Information System (CIMIS) weather station data or satellite-based spatial CIMIS data coupled with the percentage of a field that is shaded by the crop around high noon. These calculators are used to estimate the irrigation water requirement since the last irrigation, and forecast a crop's irrigation requirements for the coming few days.

Agricultural Irrigation Management Program

In FY 11/12, the water district funded a program implemented by the Santa Clara County Farm Bureau to provide ten growers with intensive training in irrigation system fitness and irrigation management. Program technicians sampled the output of growers' irrigation systems, provided recommendations to improve the uniformity of the irrigation systems, and conducted follow-up sampling and analysis to estimate any improvement in uniformity that had resulted from implementation of the recommendations. Once irrigation system fitness had been quantified, subsequent training took place in the use of soil moisture content sampling and CIMIS-based crop evapotranspiration estimates that determined irrigation scheduling. The goal of the program was to create a cadre of efficient irrigators who are able to demonstrate through their farming practices that efficient irrigation is achievable.



Studies and Research

The water district conducts research, on its own and in collaboration with other agencies, to increase water savings and cost-effectiveness of its water conservation programs. Data from these studies and research can be vital in creating an effective, long-range water conservation strategy for Santa Clara County.

Evaluating the Single Family Residential Water Wise House Call Program

The Santa Clara Valley Water District is exploring a variety of methods to assess the impacts of the Water Wise House Call Program in recent years. The water district is interested in how overall household water use and enrollment in other conservation programs such as the district's high efficiency toilet rebate program, high efficiency washer program, and landscape rebate program are influenced by participation in the WWHC program. A fundamental part of the analysis is constructing a reference group with which we can compare the water use patterns of program participants. We have generated randomized samples of WWHC participants and similar households that had not participated in the program from five retailers within the county. We are comparing five year water histories and participation rates in other programs between the two groups to assess program impact. If differences are detected in water use, the savings among participants will be calculated as a percent of pre-participation baseline usages minus any change in volume detected in the reference group to account for extrinsic influences on consumption patterns.

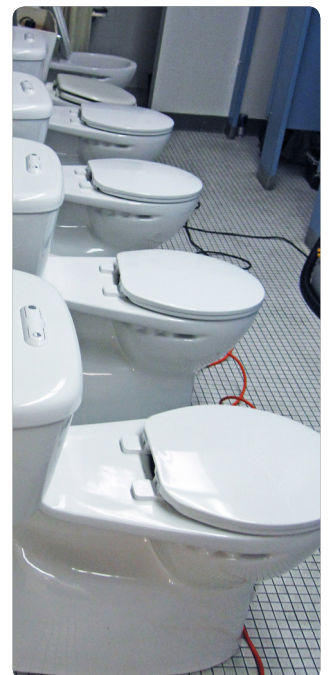
Evaluation of the Santa Clara Valley Water District Commercial, Industrial, and Institutional Survey Program

The water district's Commercial Industrial and Institutional (CII) Survey Program was developed to improve demand end water use efficiency among CII sites. The main mechanism of achieving conservation through this program was to provide participating site managers with useful information regarding their current water use, potential savings, and available assistance programs in hopes that this would enable and promote voluntary adoption of conservation equipment and practices. The water district conducted a quantitative evaluation of the program by comparing pre and post program water meter data from both participating sites and a randomly selected control group of similar non-participating sites. The analysis showed that there was on average a slight decrease in water use among CII sites in our region over the study period but there was greater decrease among program participants. By subtracting the absolute value of percent change in our control group from that of the participating group, the study estimated an average net savings of 18.22% that is attributable to the CII survey program. This study was completed in FY 11/12.



High-Efficiency Plumbing Fixture Direct Install Water Savings Analysis

The purpose of this study is to evaluate and estimate water savings that accrued from the replacement of slightly less than 5,000 aging high-volume toilets in 80 multi-family residential and commercial properties within the service area of the water district. The replacement toilets chosen for the project were all High-Efficiency Toilets (HETs). The water district engaged the services of an experienced retrofit contractor to perform the replacements. The replacements that are the subject of this study all took place during a period of approximately four years from July 2007 to May 2011. Except for a few instances noted later, all replacement installations involved only the toilet. The report will be completed in FY 12/13.





Education and Outreach

The water district recognizes that the keys to success for water conservation programs are effective education and outreach. To that end, the water district has developed informative classes and materials. The water district has also participated in many effective outreach events.

FY 2011/12 Water Conservation Outreach Campaign

For the last two years, the water district has run a multi-media campaign, Save 20 Gallons, in English, Spanish, Chinese and Vietnamese languages that emphasizes the importance of water conservation. The goal of the campaign is to reduce water consumption and to promote water conservation programs to residents and businesses.

The campaign was made up of the following elements: online (both the water district's webpage and its micro-site, Save20gallons.org); print ads (in Spanish, Vietnamese and Chinese languages newspapers) and in trade publications; social media (Twitter, Facebook, YouTube and monthly e-Newsletters); water retailer bill inserts (roughly 340,000 fall and spring bill inserts); direct mailers to residents and businesses; community outreach, through events and flyers; media outreach, through news releases; school programs; water district envelope messages; banners/in-house displays; and telephone on-hold messages.

One of the highlights of the campaign was a drawing for a high-efficiency clothes washer, which encouraged residents to make use of our rebate programs. Residents entered either online or by mail for a chance to win and find out more about the water district's water conservation programs. In FY 11/12, there were more than 600 entries into the drawing.

Catalogs of Items available to Residents and Businesses

This year, the water district developed two catalogs (available at www.valleywater.org) for residents and businesses, listing items that are available at no cost to help promote water conservation. These items include:

For Residents

- Bookmarks, posters and fridge magnets: All developed using the current water conservation marketing campaign images;
- Shower timers: Printed with the district's logo and instructions to set to five minutes per shower;
- Lawn and garden signs: For participants in the water district's Landscape Rebate Program, they proclaim, "We're water smart! We got a rebate by converting to a water-wise landscape!"
- Fliers: These fliers promote residential water conservation programs, and are available in English, Spanish, Vietnamese and Chinese languages.
- Literature: A variety of water conservation pieces, all on water-wise gardening, are available to residents.
- Toilet flappers, showerheads, bathroom and kitchen faucet aerators, and leak detection tablets: All available to residents at no cost, by request.

For Business

- Static cling stickers: These static-cling stickers are for public restroom, designed to remind people to turn off the faucet when it's not in use;
- Posters, street sweeper signs: All developed using the current water conservation marketing campaign images;
- Restaurant table tent signs: The water district provides signs, in English, Spanish and Vietnamese, to restaurants which let patrons know that water is available by request, in order to conserve water.
- Lawn and garden signs: For participants in the water district's Landscape Rebate Program, they proclaim, "We're water smart! We got a rebate by converting to water-wise landscape!"
- Fliers: These fliers promote commercial water conservation programs, and are available in English, Spanish, Vietnamese and Chinese languages.
- Pre-rinse spray valves, toilet flappers, showerheads, aerators, leak detection tablets: All available to businesses at no cost, by request.

www.Save 20Gallons.org

On the water district's micro-site, www.save20gallons.org, the water district introduced an interactive feature this year which helps residents calculate how much water they are using in their homes. This easy to use "Water-Efficiency Calculator" asks residents simple questions about their home water use, and then presents them with their daily household usage. The calculator presents residents with a total gallon per day figure, and also a graphic representation (using small blue bucket graphics) of this figure. Additionally, residents can see how they compare to typical water-efficient homes, and they can get tips for how to become more water efficient.

The website also demonstrates how to read your water bill and gives information and links to the water district's water conservation programs.



Water-Efficient Landscaping Workshops for Homeowners

The water district held its 20th annual water efficient landscaping workshop series over three weekends in March 2012. The topics that were covered included: converting sprinkler systems to drip irrigation systems; California native plants; and sustainable landscape techniques to save time, water and money in the garden. Each spring, the workshops are presented by landscape and irrigation experts that provide practical advice on water-efficient landscaping.



Community Events

The water district promoted water conservation at numerous community events in FY 11/12, including: neighborhood association meetings, environmental fairs, Earth Day events, and many others. These events provide the water district with opportunities to talk to the public directly, and to educate residents and businesses about water conservation utilizing informative displays, educational handouts, and one-on-one interaction.

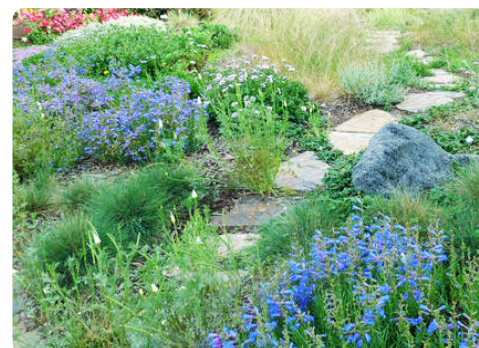


Nursery Outreach Program

For more than ten years, the water district has distributed water conservation information through display racks located at county nursery and garden stores. These display racks contain literature with information on water-wise gardening, efficient irrigation techniques, drought resistant plants, drip irrigation, and water district programs. In FY 11/12, 20 nurseries participated in the program throughout the county.

Going Native Garden Tour

The 10th annual Going Native Garden Tour, a native plant tour of Santa Clara Valley and Peninsula gardens, took place on Saturday and Sunday, April 21 & 22, 2012. The California Native Plant Society, Silicon Valley Chapter, puts on this tour, and the water district was once again a sponsor of this event. The 4,305 registrants who signed up for the tour made 7,754 visits to the open gardens. There were 250 volunteers participating on tour day, serving as docents and greeters at the 58 open gardens. Attendees could also purchase native plants at one of the locations.



Water conservation is a community wide effort, and it takes the cooperation of many agencies, cities, organizations and water retailers to meet current and future water supply goals. In particular, the district has endeavored to work collaboratively with the water retailers in its service area on water conservation. Water Conservation staff meets regularly with water retailers to co-promote many water conservation programs, through water bill inserts, promotions at events, direct mailings and on websites. Additionally, the water retailers and district staff collaborated on state water conservation requirements for reporting in FY 11/12.

The water district also maintains cost sharing agreements with many water retailers to provide water conservation programs for residential and commercial customers. These cost sharing agreements benefit all parties, through economies of scale with regard to marketing, for example. In Fiscal Year 11/12, the water district administered more than \$1,233,980 in cost-sharing agreements.

The table below shows the cost-sharing agreements that were active in FY 11/12:



CITY	WATER CONSERVATION PROGRAM	AMOUNT
Palo Alto	Residential and Commercial Water Conservation Programs (Indoor and Outdoor)	\$271,785
California Water Service Co.	Residential and Commercial Water Conservation Programs (indoor and outdoor)	\$384,695
City of San Jose	Residential and Commercial Water Conservation Programs (indoor only)	\$500,000
Stanford	Residential High-Efficient Toilet Rebate Program	\$15,000
City of Morgan Hill	Landscape Conversion Program and Residential High Efficiency Toilet Rebate Program	\$50,000
City of Santa Clara	Commercial Clothes Washer Rebate Program	\$12,500
TOTAL		\$1,233,980



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Marty Grimes, Program Administrator
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Joy Lim, Public Info Rep
Kelvin Tow, Graphic Intern
Andrew Yee, Graphic Intern



Water Conservation Unit Staff

Jerry De La Piedra, Program Administrator
Paula Walters, Management Analyst
Karen Morvay, Senior Water Conservation Specialist
Virginia O'Rourke, Water Conservation Specialist



Water Conservation Unit Interns for FY 11/12

Pictured, from left to right: Lewis Reed, Andrea Olivares, Billy Roderick, Ashley Carter, Nick Florimonte, Nick Garza, Craig Bessette.

Not pictured: Cody Houston, Ed Espericueta, Scott Ledley





Santa Clara Valley
Water District



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