

2016 WATER CONSERVATION REPORT

Our Mission

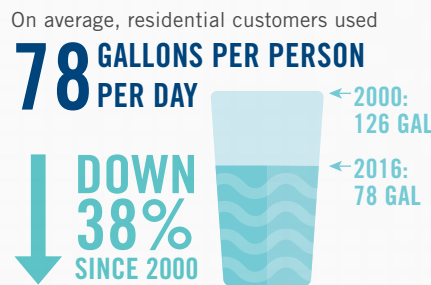
Cultivate a water-efficient, adaptive and knowledgeable customer base through education and cost-effective water efficiency programs while supporting the City's Strategic Plan and its social, environmental and economic health.

The City of Fort Collins Utilities has a strong commitment to ensure the efficient use of its natural resources. The Utilities' Water Conservation Program is 40 years in the making and has resulted in lower per capita water use, even as population has grown significantly. These programs have benefited customers and Utilities by delaying or avoiding significant capital costs through reduced water bills.

Find out more at
fcgov.com/water-efficiency-plan
fcgov.com/conserve



WATER EFFICIENCY is doing **MORE WITH LESS** – not doing without



In 2016 alone, water conservation programs saved about

70 MILLION GALLONS OF WATER

which is equal to water use of 786 single-family homes in Fort Collins.



WATER EFFICIENCY REDUCES ENERGY USE:
 Energy is used to treat, transport and heat water.



WATER CONSERVATION PROGRAMS engaged customers thousands of times throughout the year, with over



people attending a variety of classes and events and about **4,500 CUSTOMERS** participating in a program or completing an efficiency project.

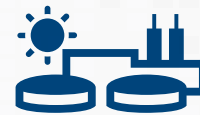
SAVING EVEN MORE...

SUSTAINED CONSERVATION



means that treatment facilities and other infrastructure don't need to be as large and will cost less.

EXAMPLE: WATER TREATMENT PLANT



The water treatment plant was built for a larger average demand. We now rent the excess capacity to other water providers, which

RESULTS IN MILLIONS OF DOLLARS OF REVENUE EACH YEAR.

EXAMPLE: HALLIGAN WATER SUPPLY STORAGE

The Halligan Water Supply Storage project does not need to be as big, which led to **\$6 MILLION IN AVOIDED COSTS.**

THE XERISCAPE DEMONSTRATION GARDEN

at City Hall was built in 1986 and is the 2nd oldest in the world.

DEMONSTRATES ATTRACTIVE LANDSCAPES THAT SAVE WATER



2016 XERISCAPE INCENTIVE PROGRAM

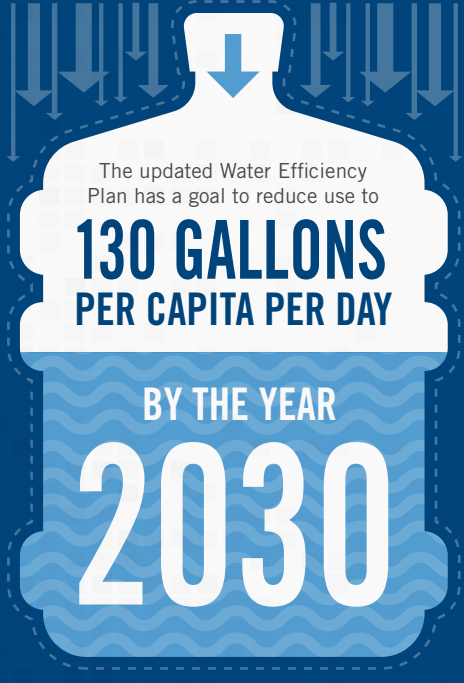
During the pilot year of the Xeriscape Incentive Program, **15 TRANSFORMATIONS** were completed, which equals over **15,000 SQUARE FEET** of high-water use turf transformed into beautiful, water-wise landscapes.

EFFICIENCY IS CHEAPER THAN BUYING NEW



Efficiency programs cost **LESS THAN A PENNY PER GALLON** saved annually (even less over the lifetime of the action!). **NEW WATER SUPPLIES CAN COST UP TO 15 CENTS PER GALLON.**

OUR GOAL



GOOD TO KNOW:

It is illegal to waste water in Fort Collins. Fortunately we have a city full of caring citizens who can be our eyes around town.

WE FOLLOWED UP AND RESOLVED 55 INSTANCES OF WASTING WATER.



REBATED & INSTALLED:



1,033

AERATORS



931

TOILETS/URINALS



525

SHOWERHEADS



1,146

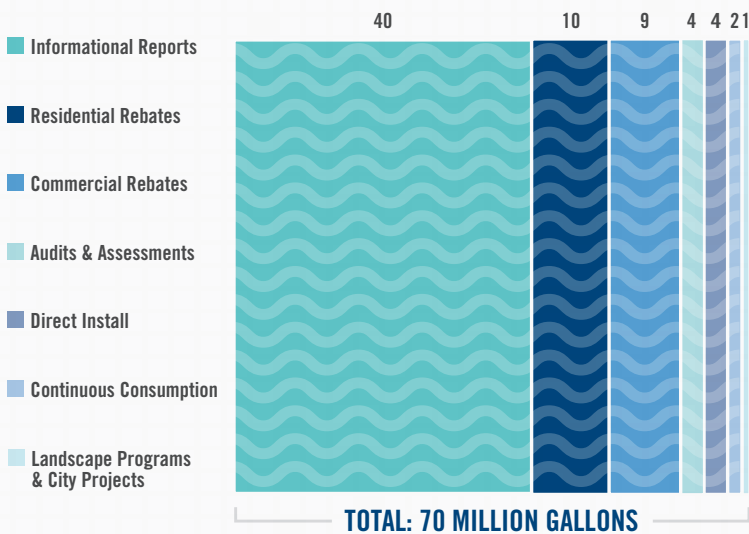
WASHERS/DISHWASHERS



1,750

IRRIGATION EQUIPMENT

2016 SAVINGS BY PROGRAM AREA in millions of gallons



20K

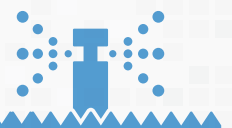
ABOUT 20,000 FORT COLLINS RESIDENTS RECEIVED A HOME WATER REPORT, which provided engaging customized information to households and contributed to their water use

REDUCING AN AVERAGE OF 2.5%.

THIS IS OVER 40 MILLION GALLONS OF WATER AND THE AVERAGE ANNUAL USE OF 435 SINGLE-FAMILY HOMES.

We audited

416 SPRINKLER SYSTEMS

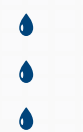


reducing outdoor water waste while keeping Fort Collins beautiful.

CONTINUOUS CONSUMPTION

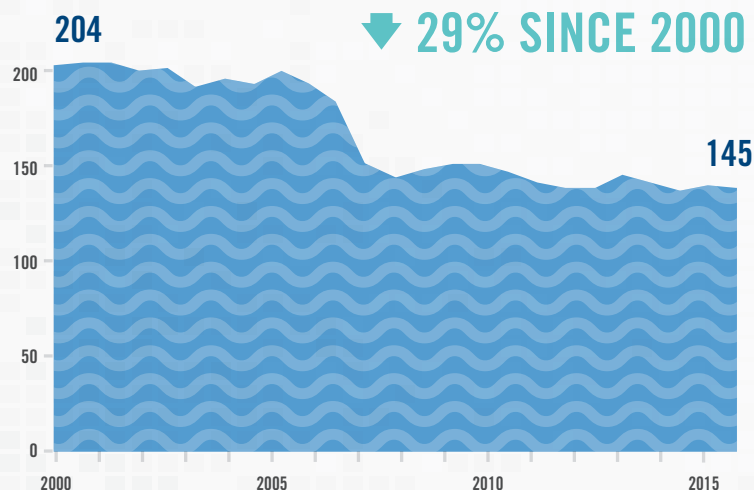


We reached out to over **1,000 RESIDENTS** and helped them track down leaks. This new service helps customers **REDUCE WASTE, SAVE MONEY AND FIX LEAKS** that would have otherwise gone unnoticed or caused significant property damage.

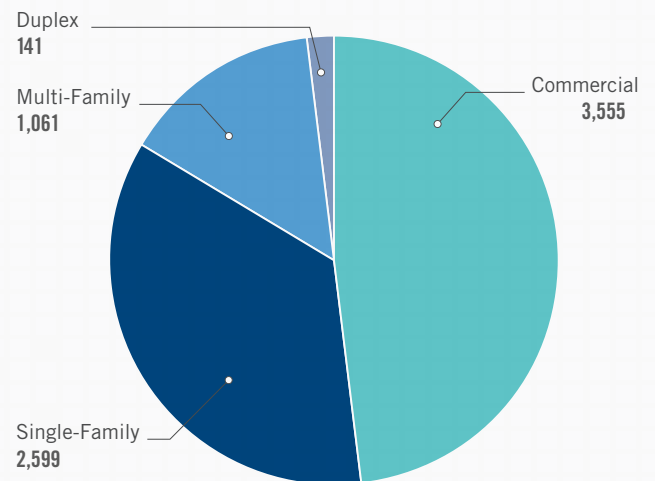


GALLONS PER CAPITA PER DAY*

*weather normalized



WHERE DOES THE WATER GO? in millions of gallons



Does not include wholesale or system losses, which totaled 1,058.9 million gallons.

LEARN MORE

To read the 2016 Update, visit:

fcgov.com/residential-water-efficiency