

STEALTH[®]

Powerful. Quiet. Efficient.

The world's only ultra-high-efficiency
line of toilets



NIAGARA
CONSERVATION[®]

What is the Stealth?

Innovative and stylish, Niagara's 0.8 gallon per flush (GPF) ultra-high-efficiency toilet (UHET), goes a step beyond the standard water-saving toilets. With its quiet flush, low-profile body and breakthrough patented hydraulic technology, the Stealth has revolutionized the toilet market. It is offered in both round and elongated models and designed to fit a standard 12" rough-in installation. The Stealth easily replaces your existing toilet, offering superior performance and lowering water usage and utility bills like no other toilet can.

Key Features:

Ultra-High-Efficiency Flush

- Extremely quiet, vacuum-assisted flush
- Powerful flush delivered with a patented Stealth flush chamber and air transfer system
- Greenest, most efficient flush on the market
- Uses just 0.8 gallons per flush (GPF)
- Meets EPA WaterSense criteria

Large Water Surface

- As the tank fills, air is transferred to the trapway
- A large water surface is created as this air pressure causes the water to fill at a higher level
- Stealth delivers a cleaner and more reliable flush with more water in the bowl

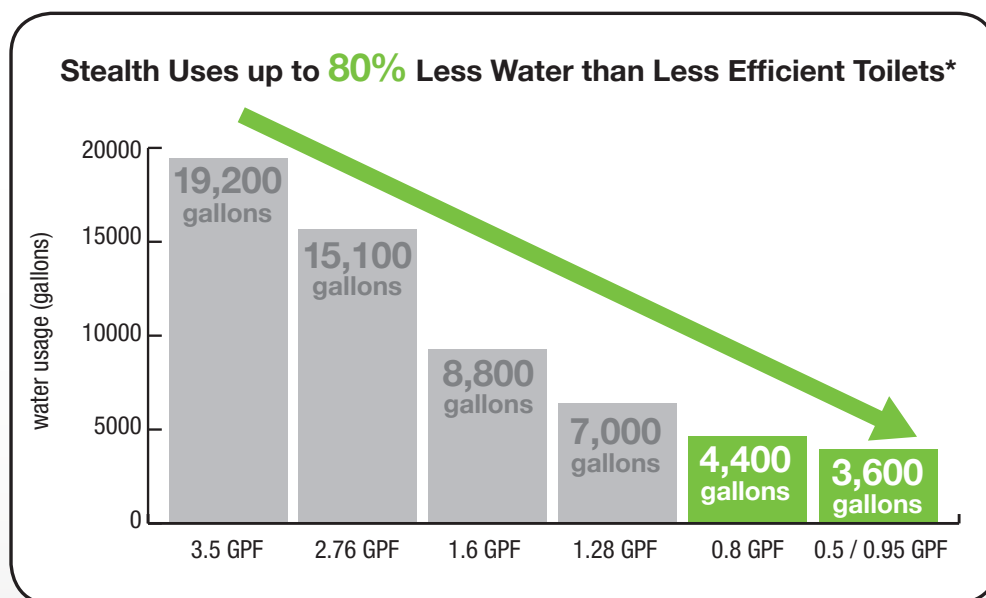
Superior Engineered Ceramics

- Fully glazed trapway
- Bowl cleared every time due to smooth, low-friction ceramic surface
- Limited Lifetime Warranty on Ceramics



What it Saves

The Stealth's water and utility bill savings translate to impressive, real numbers. At a flush rate that saves up to **80%** more water, this WaterSense-labeled toilets saves up to **15,600** gallons a year and up to **\$125*** in water and sewage utility savings.



*Annual water savings for 0.8 GPF Stealth based on a comparison to a 3.5 GPF toilet, 3-person household, 5 flushes per person/per day. Dollar savings based on a water/sewer rate of \$8/1000 gallons. Savings assume a 3-person household with a toilet that is flushed 5 times per person, per day. Savings for Stealth Dual Flush assume the toilet will be flushed twice with the "half" flush and once with the "full" flush.

The Stealth Line

Whether you prefer single flush, dual-flush or our rear outlet model, our revolutionary line of Stealth toilets offers the best available technology to save more water than any other on the market, with a quiet flush, superior performance and maximum power.



**0.5 Half /
0.95 GPF Full
Dual Flush**
Greenest toilet
on the market



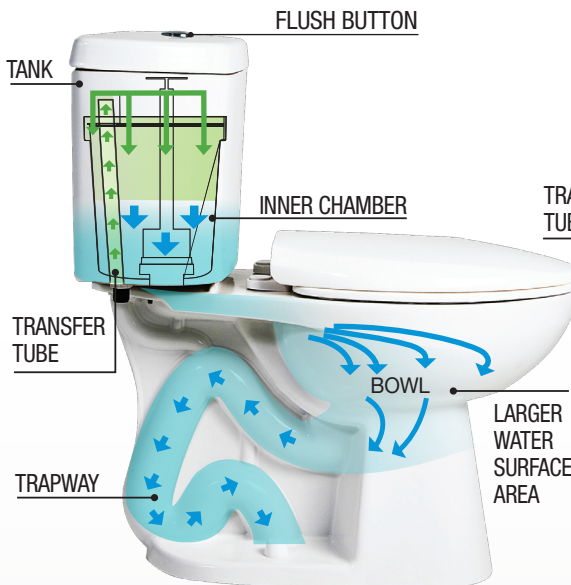
**0.8 GPF
Single Flush
Bottom Outlet**
Most efficient
flush available



**0.8 GPF
Single Flush
Rear Outlet**
Ideal solution for
in wall plumbing

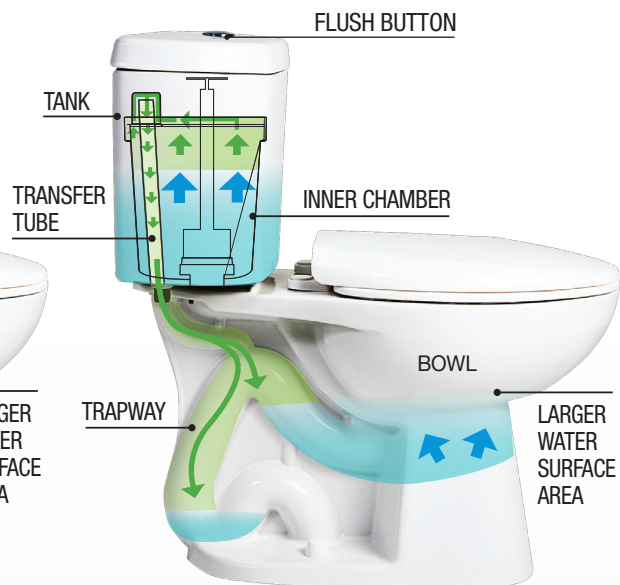
How it Works

■ AIR
■ WATER



FILLING

1. Water fills the tank and inner chamber, forcing air to the top of the chamber and down the transfer tube.
2. Air is forced through the transfer tube into the trapway exerting positive pressure on the water in the bowl. This pressurizes the trapway and creates a larger water surface area in the bowl.



FLUSHING

1. Flush button is depressed.
2. Inside the inner chamber, the exiting flush water creates a vacuum that depressurizes the trapway.
3. This depressurization creates the suction force that pulls the wastewater into the trapway initiating the siphonic flush action.
4. Water empties from the tank cleansing the bowl and flushing waste down the trapway.
5. The trapway is completely filled producing an ultra-high-efficient flush.



NIAGARA
CONSERVATION®

**WATER
EFFICIENT
PRODUCTS
AT-A-GLANCE**



Conservation Through Innovation

Toilets

How it Works

Vacuum-Assisted Power Chamber

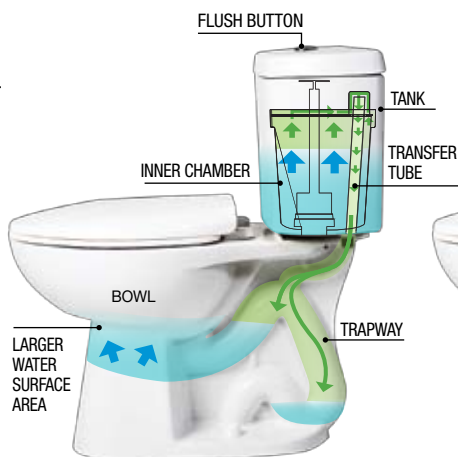
Stealth 0.8 GPF

FILLING

1. Water fills the tank and inner chamber, forcing air to the top of the chamber and down the transfer tube.

2. Air is forced through the transfer tube into the trapway exerting positive pressure on the water in the bowl. This pressurizes the trapway and creates a larger water surface area in the bowl.

■ AIR
■ WATER



FLUSHING

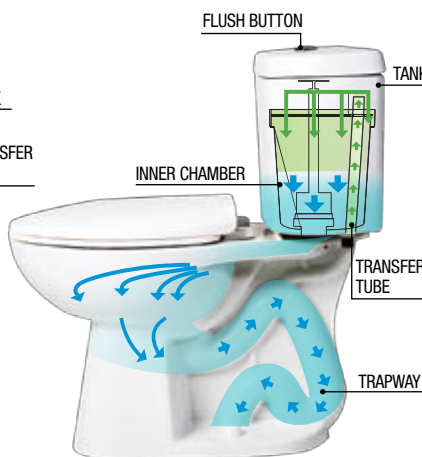
1. Flush button is depressed.

2. Inside the inner chamber, the exiting flush water creates a vacuum that depressurizes the trapway.

3. This depressurization creates the suction force that pulls the wastewater into the trapway initiating the siphonic flush action.

4. Water empties from the tank cleansing the bowl and flushing waste down the trapway.

5. The trapway is completely filled producing an ultra-high-efficient flush.



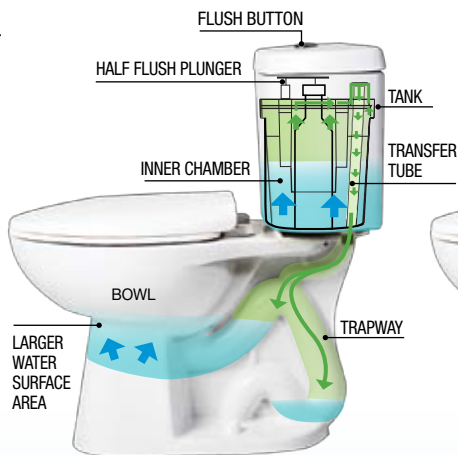
Stealth Dual Flush 0.5/0.95 GPF

FILLING

1. Water fills the tank and inner chamber, forcing air to the top of the chamber and down the transfer tube.

2. Air is forced through the transfer tube into the trapway exerting positive pressure on the water in the bowl. This pressurizes the trapway and creates a larger water surface area in the bowl.

■ AIR
■ WATER



FLUSHING

1. Flush button is depressed.

2. Inside the inner chamber, the vacating flush water creates a vacuum that depressurizes the trapway.

When the half flush plunger is depressed the secondary chamber is sealed off creating a suction that prevents the water inside from being included in the flush. The plunger is spring loaded so the seal is held for several seconds after the main flush is clear.

3. This depressurization creates the suction force that pulls the wastewater into the trapway initiating the flush action.

4. Water empties from the tank cleansing the bowl and flushing waste down the trapway.

5. The trapway is completely filled producing an ultra-high-efficient flush.



Gravity Flush with Tip-Bucket Technology

Flapperless 1.28, 1.6 GPF

- Water is self-contained in a 1.28 or 1.6 gallon "tip bucket"
- Upon activating the mechanism, the water very quickly enters the bowl and evacuates in one single flush
- No water sits inside of the tank so the tank will not sweat or leak



Toilets

Vacuum-Assist



Stealth®

0.8 GPF

- Most efficient toilet
- Quiet, powerful flush delivered with a patented Stealth flush chamber and air transfer system
- World's only 0.8 gallons per flush (0.8 GPF) Ultra-High-Efficiency Toilet (UHET)
- Just one flush thoroughly evacuates the bowl every time
- Bowl cleared every time due to smooth, low friction ceramic surface
- Two piece toilet
- Stylish, durable flush button
- EPA WaterSense labeled
- Elongated bowl meets ADA height requirements
- Fully glazed 2" trapway for enhanced flush performance
- Limited lifetime warranty on ceramics, 10 years on components

#N7717: Elongated Bowl
#N7716: Round Bowl
#N7799: Rear Outlet Elongated Bowl
#N7714: Tank



See how the
Stealth works

Newest Additions to Line



Dual Flush

0.5/0.95 GPF

- Greenest toilet on the market
- Two efficient flush options – 0.95 GPF full flush for solid waste and 0.5 GPF reduced flush for liquid waste
- 0.65 gallon average flush*
- Two piece toilet

#N7717EB-DF: Dual Flush Round Bowl
#N7716RB-DF: Dual Flush Elongated Bowl
#N7714T-DF: Dual Flush Tank

*Based on EPA 2:1 half/full flush ratio



Rear Outlet

0.8 GPF

- Ideal solution for in wall plumbing
- Larger footprint with increased stability
- Two piece toilet

#N7799: Rear Outlet Elongated Bowl
#N7714: Tank

Flapperless



Flapperless® Ecologic®

1.28 GPF

- High-efficiency 1.28 GPF toilet uses 63% less water than a 3.5 GPF toilet
- Flapperless design means no flapper to leak or replace
- Fluidmaster® fill valve
- Sweat-free tank
- Handle works on either side of tank
- EPA WaterSense labeled
- Excellent MaP scores
- Limited lifetime warranty
- Two piece toilet

#N2225E-B: Elongated Bowl
#N2225RB: Round Bowl
#N2225T: Tank



Flapperless®

1.6 GPF

- Ultra low flow 1.6 GPF toilet uses 54% less water than a standard 3.5 GPF toilet
- Flapperless design means no flapper to leak or replace
- Fluidmaster® fill valve
- Sweat-free tank
- Handle works on either side of tank
- Excellent MaP scores
- Oversized tank and footprint covers unsightly wall or floor exposure
- Limited lifetime warranty
- Two piece toilet

#N2226B: Elongated Bowl
#N2216B: Round Bowl
#N2216T: Tank

Love Our Water Conservation Products?

Our company is committed to providing innovative conservation products that save water without sacrificing performance.

Along with our line of water-saving products, we also offer energy and weatherization products to meet conservation goals of utilities, municipalities, government agencies and other conservation-focused industries.

For more information about Niagara Conservation products and programs, visit www.NiagaraConservation.com or contact us toll-free at 800-831-8383.



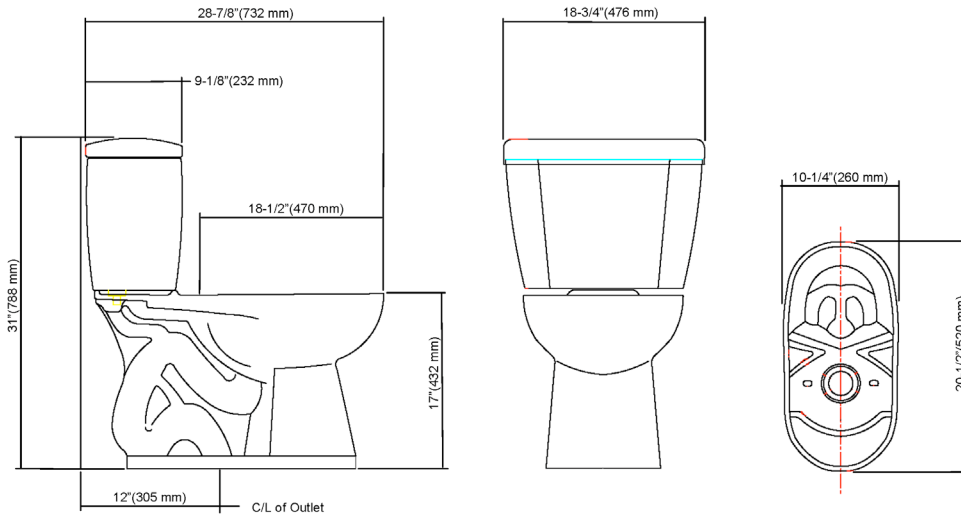
NIAGARA
CONSERVATION®

Corporate HQ

4200 Diplomacy Road | Fort Worth, Texas 76155

USA Toll Free: 800.831.8383 | Phone: 817.391.0800 | Fax: 817.391.0801

For more information please visit: www.NiagaraConservation.com



ASSEMBLED DIMENSIONS

28.875" x 18.75" x 31" (732 mm x 476 mm x 788 mm)

ROUGH-IN

(12") 305 mm

PACKAGING

Close-Coupled, Two-Piece Toilet (Bowl Model: N7717; Tank Model: N7714)

MATERIALS

Vitreous China – White Finish

PRODUCT SPECIFICATIONS

- Ultra high-efficiency 0.8 gallons (3 Litres) of water per flush
- Elongated, 17" (432 mm) high bowl
- Floor mounted, floor outlet
- Fully glazed trapway, 2" (51 mm)
- MaP Score: 600g
- Large water area, 8" x 6" (203 mm x 152 mm)
- Large foot print, 20.5" x 10.25" (520 mm x 260 mm)
- Polished chrome top-mount flush actuator

CERTIFICATION(S)

Toilet meets or exceeds the following: ASME A112.19.2 / CSA B45.1, IAPMO R&T, WaterSense Certified

STEALTH FLUSH TECHNOLOGY





FOR IMMEDIATE RELEASE
CONTACT: Maureen Brennan
312-946-6075

**NIAGARA CONSERVATION® NAMED
2013 EPA WATERSENSE® MANUFACTURER PARTNER OF THE YEAR**

Recognized for Commitment to Raising Awareness for Water-Efficiency Nationwide

Fort Worth, TX – October 3, 2013 – The U.S. Environmental Protection Agency (EPA) named Niagara Conservation the 2013 WaterSense Manufacturer Partner of the Year. Niagara Conservation, a leading manufacturer of water-saving and energy-saving products, was honored during the WaterSmart Innovations Conference for its commitment to water efficiency and outstanding efforts to support the WaterSense program during 2012.

In 2012 alone, WaterSense labeled products in new homes helped Americans save more than 202 billion gallons of water, or more than the amount of water needed to supply all the homes in Colorado for a year. More than 2,700 utility, manufacturer, retail, builder, organizational, and professional partners helped WaterSense realize these accomplishments, but the organization recognizes specific partners each year for their significant contributions to the program.

“All of our WaterSense partners have taken steps to reduce our nation’s water use, but several stood out in 2012 for their commitment to the WaterSense program and collaborative efforts to promote WaterSense labeled products, new homes and outreach and educational programs,” said EPA’s acting Assistant Administrator for Water, Nancy Stoner. “We are pleased to honor Niagara Conservation for their efforts that support our mission to protect the future of our nation’s water supply.”

A primary reason the company was selected as 2013 WaterSense Manufacturer Partner of the Year is the fact that more than 96 percent of Niagara’s core product line of toilets, showerheads, and faucet accessories were WaterSense labeled in 2012—a nearly 10 percent increase compared to 2011.

- more -

NIAGARA NAMED 2013 WATERSENSE PARTNER OF THE YEAR - PAGE TWO

Another major initiative recognized by WaterSense was Niagara's revolutionary new Green City program. Designed to maximize water and energy savings in cities nationwide, the program enables water utilities to offer their customers the opportunity to upgrade their plumbing fixtures to Niagara's Stealth® System with no upfront costs. The Stealth System is comprised of the ultra-high-efficiency 0.8 gallons per flush Stealth toilet, a low-flow Bi-Max showerhead and three low-flow faucet aerators, which are all WaterSense labeled.

Through Niagara Green City, Niagara Conservation is also able to leverage its partnership with Green *Plumbers* USA, an innovative organization with an accredited plumber training program, as all the upgraded fixtures are installed by certified Green Plumber contractors. By partnering with utility companies and local municipalities, Niagara can provide residents with an easy and inexpensive way to save water and energy by replacing old, inefficient fixtures with WaterSense labeled water conservation products.

In addition to its collaborative measures, the company implemented online and social media strategies to take WaterSense's week-long program, *Fix a Leak Week*, to the next level with a "Finding Flo" scavenger hunt. During *Fix a Leak Week*, WaterSense's goal is to remind Americans to check their plumbing fixtures and irrigation systems to ensure they are not wasting water. Niagara's "Finding Flo" scavenger hunt was a unique activity that was created to raise awareness about wasting water while encouraging visitors to learn more about WaterSense initiatives. Through partner collaboration, social media and public relations efforts, as well as employee education, Niagara will continue to work to raise awareness about water conservation, as it has since the company's inception in 1977.

"Niagara Conservation is honored to be recognized by EPA as its 2013 WaterSense Manufacturer Partner of the Year," states Bill Cutler, Niagara Conservation's president and CEO. "For more than 35 years, we have been dedicated to not only providing our customers with premier water and energy efficiency products but also to raising public awareness about the importance of water conservation."

NIAGARA NAMED 2013 WATERSENSE PARTNER OF THE YEAR - PAGE THREE

About Niagara Conservation

With a history of more than 35 years of quality and innovation, Niagara Conservation has earned a reputation as a premier manufacturer of high-efficiency water and energy conservation products. Niagara is a leading developer of conservation solutions for plumbing professionals, utility companies, government leaders, energy management officials and environmentally conscious consumers. Founder and President William Cutler established Niagara in 1977, and the company is still family owned and headquartered in Fort Worth, Texas, with satellite offices around the world.

For more information about the Stealth system and Niagara's other water and energy-saving products, visit www.NiagaraConservation.com, or call 800-831-8383. For media inquiries, contact Maureen Brennan at 312-946-6075.

About WaterSense

WaterSense, a partnership program sponsored by EPA, seeks to protect the future of our nation's water supply by offering people a simple way to use less water with water-efficient products, new homes, and services. Since the program's inception in 2006, WaterSense has helped consumers save 487 billion gallons of water and \$8.9 billion in water and energy bills.

To learn more about the 2013 WaterSense Partner of the Year Awards program, please visit www.epa.gov/watersense.

#



CONSERVATION THAT PAYS FOR ITSELF

PROGRAM FACTS

Niagara Green City is a water and energy conservation program that dramatically lowers your utility bills by retrofitting your home with ultra efficient plumbing and water heating systems from Niagara Conservation.

- 100% financing is available through Ygrene and the PACE program
- Homeowners can finance the improvements through their property tax bills over a period of 20 years
- Endorsed by Clean Energy Sacramento
- Homeowners can take advantage of government rebates and tax credits
- No payments for a year

ELIGIBILITY REQUIREMENTS

- City of Sacramento resident
- Must have at least 15% equity in the home
- Must be current on mortgage payments and property tax
- No bankruptcy for 3 years
- Must finance a minimum of \$2,500

WATER & ENERGY IMPROVEMENT PACKAGES

The base **Niagara Green City** package retrofits toilets, showerheads, and faucet aerators in your home with ultra-efficient products from **Niagara Conservation**. These products are engineered to maximize savings without sacrificing performance, comfort or style.



To further increase your savings, choose from the additional improvement packages:



The Solar Hot Water System from AET can reduce your water heating bill by up to 80% using free energy from the sun



An Outdoor Irrigation and Control from TORO will keep your lawn and garden green with up to 50% less water than other watering methods



The Hybrid Water Heater from GE uses new technology to cut energy costs by more than \$325 a year



The Rainwater Harvesting System from RAINWATER HOG captures and stores rainwater for watering lawns and irrigating gardens

TO SCHEDULE A **FREE HOME ANALYSIS**
AND RECEIVE A CONSERVATION KIT,
RESIDENTS CAN:



Call **1.888.733.0197**
Or visit **GreenCitySac.com**

Niagara Green City Utility and Municipality Program

A Revolution in Water and Energy Conservation

What is the Niagara Green City™ program?

A total indoor conservation program that is implemented with no upfront costs incurred by the participating city. All program costs are borne by the resident and repaid through a monthly charge on their water bill. Through a partnership with Green Plumbers, Niagara Conservation administers the program from start to finish, from marketing to installation and reporting.

How does the program work?

The program, though strictly voluntary, would be offered to all utility or city customers. Homeowners who choose to participate agree to pay the monthly, predetermined fee on their water bill. These funds pay for the in-home installation, provided by a certified Green Plumber. The products installed include a suite of best-available water conservation technologies. The products are usually financed over 1 to 3 years at an average monthly cost of approximately \$8.00 per suite installed. The savings to the homeowner is typically in excess of \$16.00 per month in utility savings. The participating city can finance the program through traditional lending sources or self-finance in order to create an additional revenue stream.

What are the benefits to the city? Savings, no-cost, no-hassle

- Meet conservation mandates without expending large portions of utility budget
- Creates cost savings from reduced water purchases and taxes
- Saves energy use during peak hours
- Increased capacity at wastewater treatment facilities

What are the benefits to the customer? Smart technology, smart savings

- Easy access to the best conservation technology, available with no upfront cost
- Immediate savings, 2 to 3 times the monthly charge
- New and improved fixture performance
- Limited lifetime on vitreous china, 10-year product warranty

What kind of fixtures are installed and who installs them?

The products are manufactured by Niagara Conservation, a world leader in water- and energy-efficiency products. Maximum water and energy savings are achieved using the ultra-high efficiency Stealth System that includes: the 0.8 Stealth toilet, an adjustable chrome showerhead, and a bathroom and kitchen aerator. These WaterSense® labeled fixtures are installed by Green Plumbers USA, professionals who have been trained in the latest water and energy-efficient technologies. Even after the program is completed, the city benefits from having trained, green professionals, who continue to promote sustainable plumber practices.

Set-up

- Niagara and city agree to goals and terms
- The city works with a finance partner or uses their own funds

Roll-out

- Green Plumbers are identified
- The City's billing software aligns with NCC's reporting
- Niagara markets city-wide campaign

On-Going

- Customers sign up, installations made
- Billing information uploaded
- City collects charges, repays finance partner
- Conservation efforts begin, sustainability efforts continue



For more information call 800.831.8383 x 6.

www.niagaragreencity.com