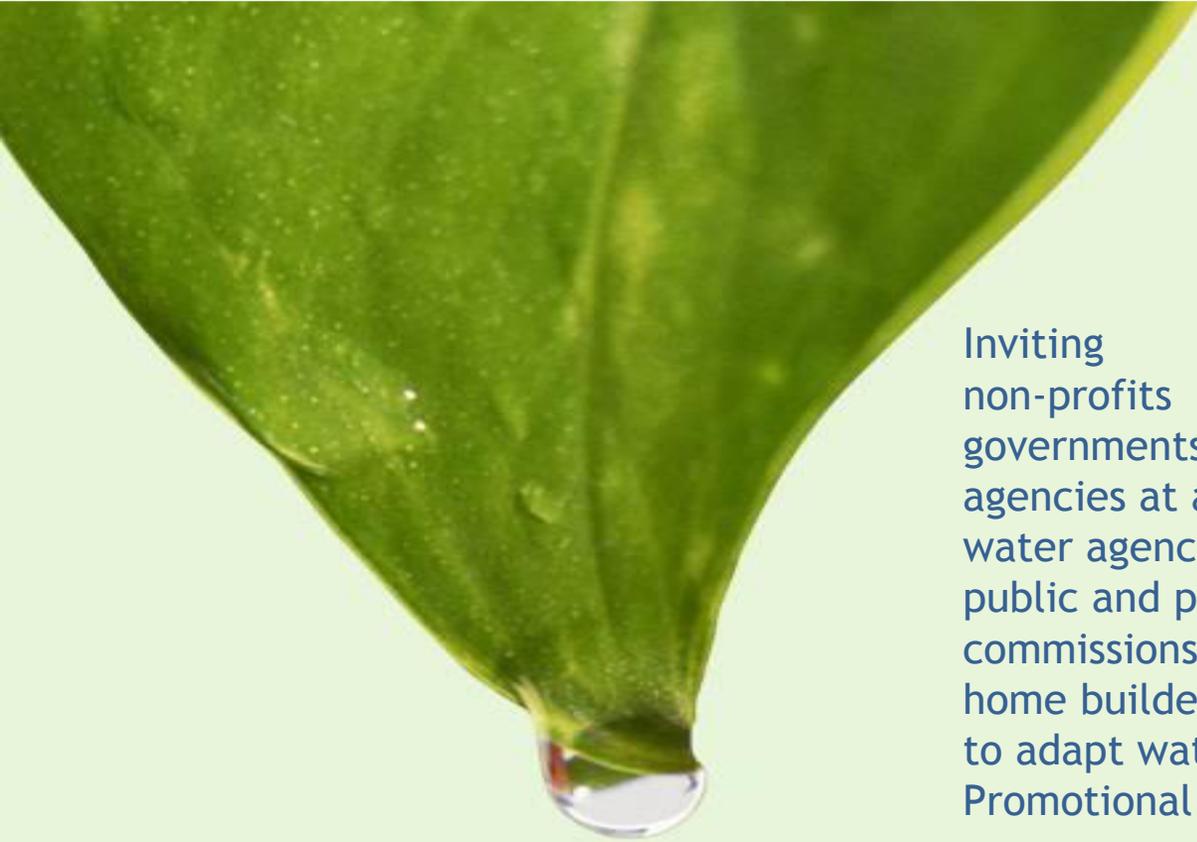


Presented to the DRBC Water Management Advisory Committee on February 23, 2017. Contents should not be published or re-posted in whole or in part without the permission of DRBC. This applies to each page of this presentation.



EPA
WaterSense

Inviting
non-profits
governments and environmental departments and programs,
agencies at all levels of government,
water agencies, districts and boards,
public and private utilities including POTWs, wholesalers and public utility
commissions, and
home builder and trade associations
to adapt water conservation measures and consider becoming a WaterSense
Promotional Partner

Region 2 Contact for NY, NJ
Janice Whitney: (212) 637-3790
Whitney.Janice@epa.gov

NYS and NJ Environmental Departments January 2017 Drought Reports

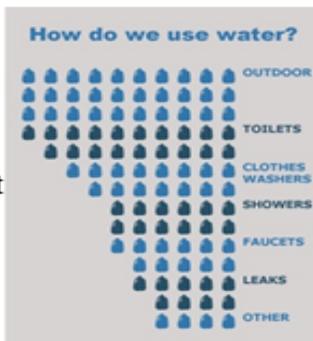


Drought Watch in NYS - Conserve Water

All of New York State remains under a [drought](#) watch. You can take steps to conserve water year round.

The first step to changing the way you use water is understanding how much water you use. The best place to find this information is on your monthly water bill. To learn how to better understand your water bill visit the [EPA WaterSense Understanding your Water Bill webpage](#).

For more tips on conserving water, visit [DEC's Saving Water Makes Good Sense webpage](#).

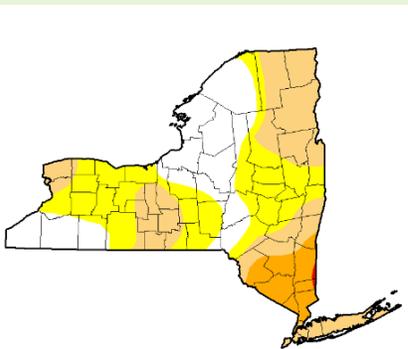
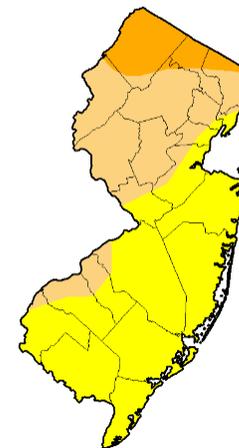


January 24, 2017
(Released Thursday January 26, 2017)
Valid 7 a.m. EST

Intensity:

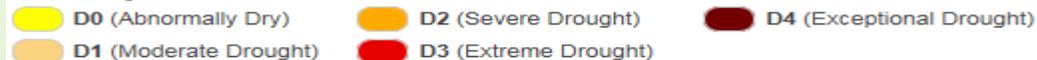


U.S. Drought Monitor New Jersey



January 17, 2017
(Released Thursday January 19, 2017)
Valid 7 a.m. EST

Intensity:



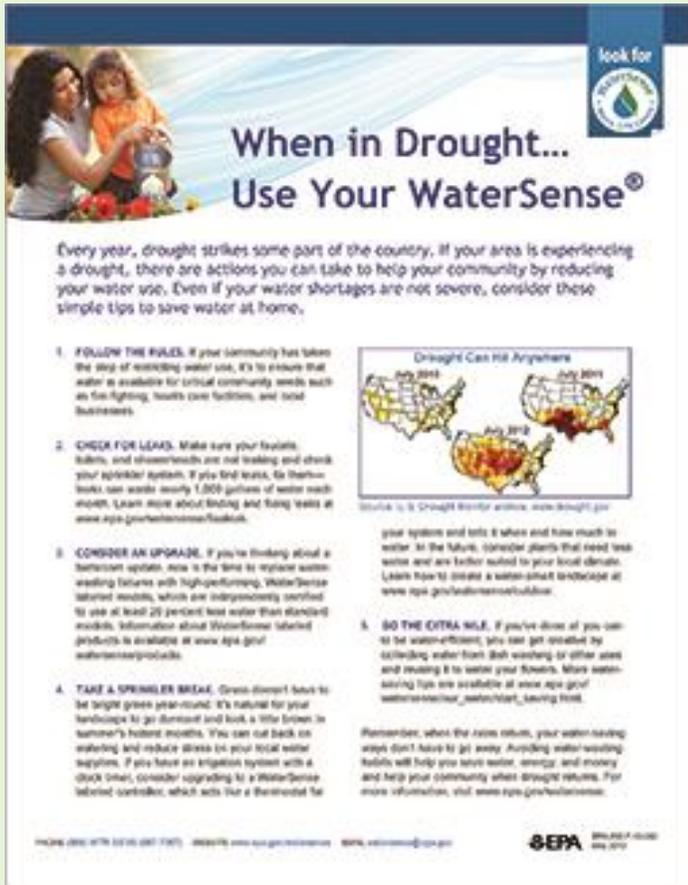
Comment on the Drinking Water Supply Indicators:

Persistent drier than normal weather has depleted water reserves, prompting a Drought Warning designation for 14 north and central New Jersey counties on October 21, 2016. This action was deemed necessary to implement DEP's non-emergency authority to address depleted reservoir storage, stream flows and shallow ground water levels in several regions across the state. In addition, Burlington, Camden, Gloucester, and Salem counties remain under a Drought Watch, while only Atlantic, Cape May and Cumberland counties are classified as "normal". Under a Drought Warning, DEP acts to preserve and balance existing supplies in affected areas in order to reduce the likelihood or severity of an impending water shortage or emergency. Administrative Order 2016-10 was issued on October 22, 2016, directing several actions, including modified stream passing flows/reservoir releases, water transfers between affected systems, and other modifications aimed at reducing water losses and maximizing water efficiency. It is critical that all New Jersey residents and businesses do what they can to conserve water at this time!

<http://www.nj.gov/dep/drought/status.html>



DRMB Priorities for 2017 and WaterSense Solutions: Address Local Issues: Drought, Climate Resiliency



When in Drought... Use Your WaterSense®

Every year, drought strikes some part of the country. If your area is experiencing a drought, there are actions you can take to help your community by reducing your water use. Even if your water shortages are not severe, consider these simple tips to save water at home.

- FOLLOW THE RULES.** If your community has taken the step of restricting water use, it's to ensure that water is available for critical community needs such as fire-fighting, health care facilities, and local businesses.
- CHECK FOR LEAKS.** Make sure your faucets, toilets, and showerheads are not leaking and check your sprinkler system. If you find leaks, so there's leaks can waste nearly 1,000 gallons of water each month. Learn more about finding and fixing leaks at www.epa.gov/watersense/leaks.
- CONSIDER AN UPGRADE.** If you're thinking about a bathroom update, now is the time to replace water-wasting fixtures with high-performing, WaterSense labeled models, which are independently certified to use at least 20 percent less water than standard models. Information about WaterSense labeled products is available at www.epa.gov/watersense/products.
- TAKI A SPRINKLER BREAK.** Grass doesn't have to be bright green year-round. It's natural for your landscape to go dormant and look a little brown in summer's hottest months. You can cut back on watering and reduce stress on your local water supplies. If you have an irrigation system with a clock timer, consider upgrading to a WaterSense labeled controller, which acts like a thermostat for your system and tells it where and how much to water. In the future, consider plants that need less water and are better suited to your local climate. Learn how to create a water-smart landscape at www.epa.gov/watersense/landscape.
- DO THE EXTRA MILE.** If you're done if you can't be water-efficient, you can get rewarded by extending water from dish washing to other uses and making it to water your flowers. More water-saving tips are available at www.epa.gov/watersense/watercheck, leaving time.

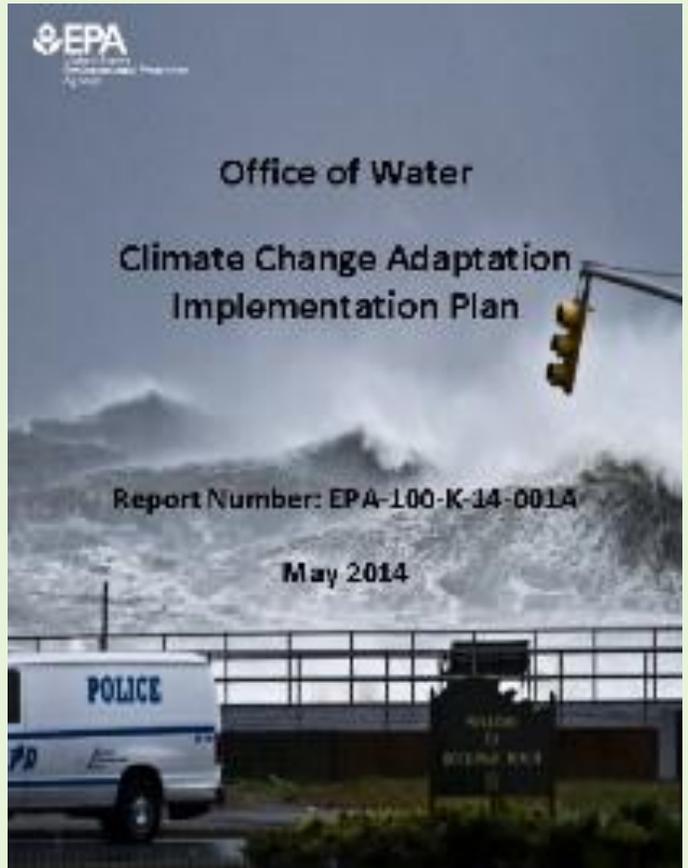
Remember, when the rains return, your water-saving ways don't have to get away. Avoiding water-wasting habits will help you save water, money, and money and help your community when drought returns. For more information, visit www.epa.gov/watersense.

EPA ENVIRONMENTAL PROTECTION AGENCY

Focus of 2017 Meetings

Building on the list of topics from the 2015 survey, members have indicated interest in the following topics:

Climate effects on water supply	<ul style="list-style-type: none"> • Salt line • Implications of migrating from groundwater to surface water sources /interconnections
Conservation	<ul style="list-style-type: none"> • Beneficial reuse; residential gray-water; conservation techniques • EPA WaterSense program; efficiency standards • Trends in system losses (analysis of audit results)
Storage	<ul style="list-style-type: none"> • Opportunities for increasing reservoir storage • Aquifer Storage and Recovery (ASR)
Consumptive Use	<ul style="list-style-type: none"> • Irrigation/outside water use • Ocean discharge (vs re-use)
Economics of water	<ul style="list-style-type: none"> • Consideration in long-range planning • Conservation-oriented rate structures • Charging for groundwater?



EPA
Office of Water

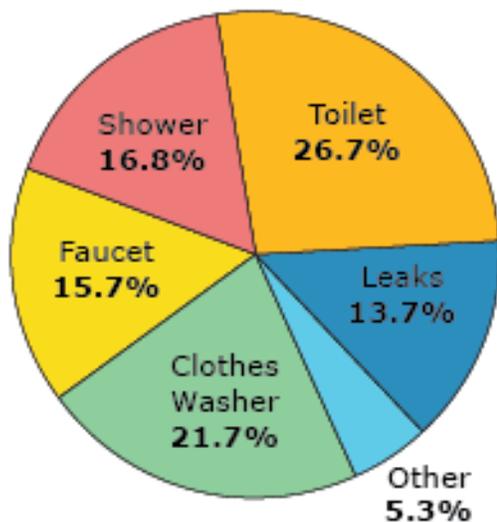
Climate Change Adaptation Implementation Plan

Report Number: EPA-100-K-14-001A

May 2014

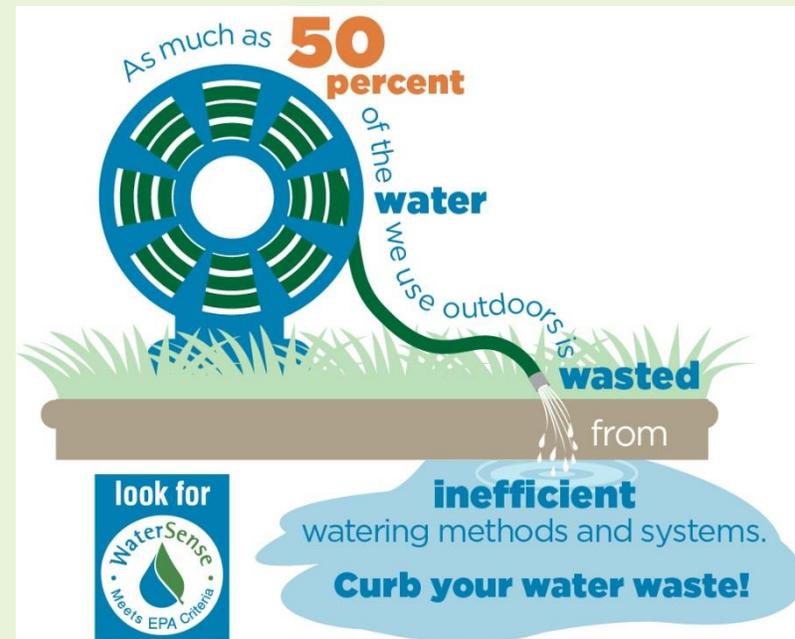
Inefficient Indoor and Outdoor Water Use contributes to Strain on Supplies: Evaluate Opportunities to Save Water on the Demand Side and Educate Consumers to Conserve Through Outreach

How Much Water Do We Use?



Source: American Water Works Association Research Foundation, "Residential End Uses of Water." 1999

- Approx. 70% of water used indoors, 30% outdoors
 - Outdoor use is higher in Southwest and other regions
- Many of these uses also use energy - focusing on water efficiency can reduce energy consumption
 - Homes with electric water heaters, for example, can spend 1/4 of their total electric bill just to heat water



Inefficient Water Use and Opportunities Strains Resources: The Business Ca\$e for Water Efficiency to Save Water on the Supply Side

- You can't manage what you don't measure
 - Water Accounting
 - Universal Metering
- Look to minimize losses and line breaks
 - Water Loss Control
 - Pressure Management
- Cheap water is easy to waste
 - Smart Costing and Pricing can send price signals to save



Water utilities might need to invest more than \$700 billion to update aging infrastructure in the next 20 years.

More than \$384 billion for drinking water

More than \$321 billion for wastewater

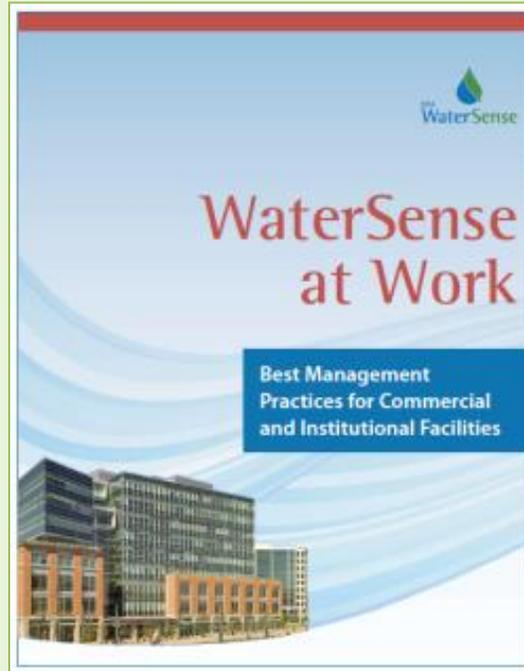
Water efficiency can stretch our limited water supplies further, delaying the need to construct additional infrastructure



Commercial and Institutional
**Access to Best Management
Practices**

WaterSense at Work is an online guide facilities can use to manage water use:

- Water management planning
- Water use monitoring and education
- Sanitary fixtures and equipment
- Commercial kitchen equipment
- Outdoor water use
- Mechanical systems
- Laboratory and medical equipment
- Onsite alternative sources of water



**Sample Worksheets in
Appendix B of *WaterSense at
Work***

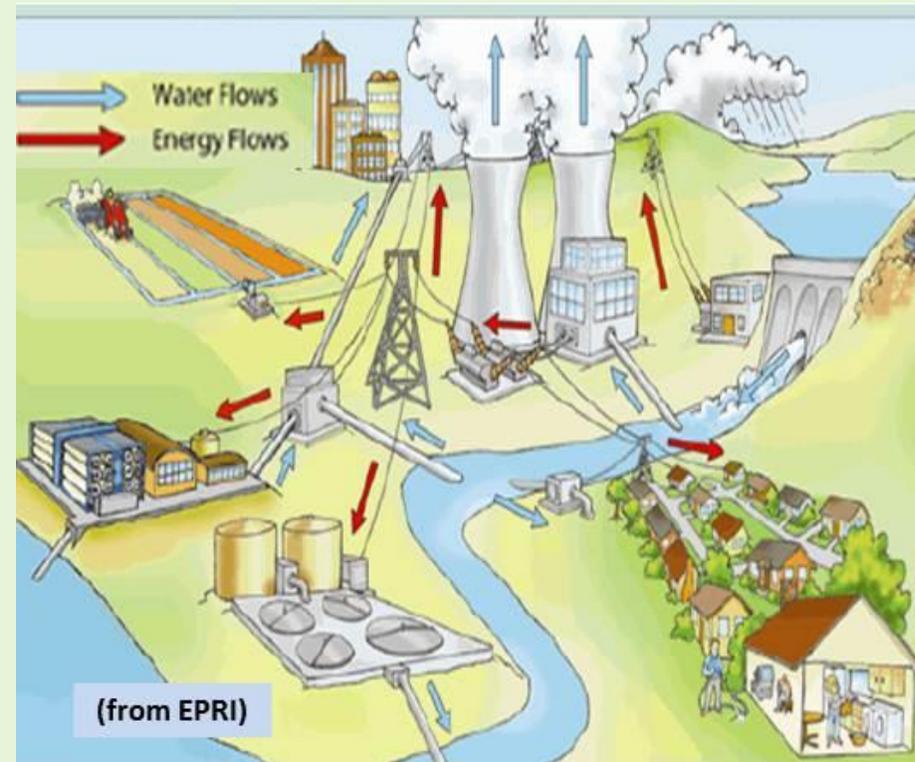
Building Water Survey, List of Water Meters, Water Consumption History; Equipment and Water Use Inventory

www.epa.gov/watersense/commercial

Risk, Resiliency and Managing Your Assets

Main Message: Water Management and Planning

- Measure water use with properly installed meters and sub-meters
- Set efficiency goals
- Conduct a facility water audit
- Track usage in Portfolio Manager
- Incorporate water efficiency into procurement language and policies





Why Partner With WaterSense?

Population
Changes

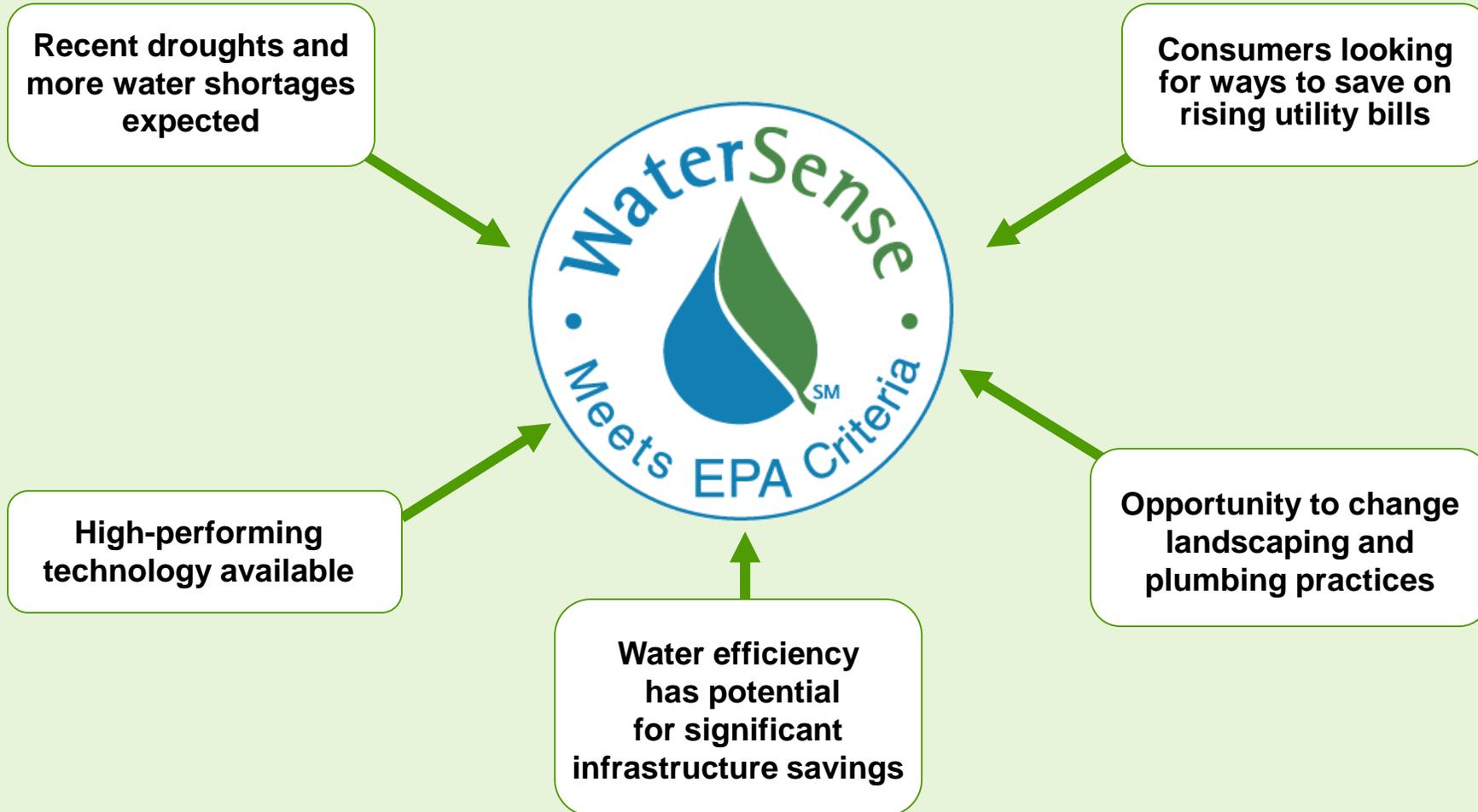
Rising Costs

Climate
Changes

Aging
Infrastructure

Regulatory
Requirements

Part of the Solution? Water Efficiency!





EPA's WaterSense Program is a Tool to Save Water and Energy

Voluntary partnership and labeling program launched by EPA in 2006

Simple way for consumers to identify products that save water and perform well

Labels products that use 20 percent less water

Backed by EPA's efficiency and performance criteria Independently certified





Look for our WaterSense Labeled Products



More than 14,000 product models have earned the label

- Save water on national basis
- Perform as well or better
- Products easy to find and use
- No consumer sacrifice; convenience, comfort, hygiene, health, safety, availability
- Generally, 20% more water efficient
- Provide measurable results in water saved
- Savings for both consumers and utilities
- Require Third party certification



Flushing Urinals (≤0.5 gpf)



Lavatory Faucets (≤1.5 gpm)



Irrigation Controllers



NEW: Pre-Rinse Spray Valves (≤ 1.28 gpm)



Tank-Type Toilets (≤1.28 gpf)



Showerheads (≤ 2.0 gpm)



Water factors are also included in many ENERGY STAR® certified products



Energy and Bill Total \$avings 2006-2015

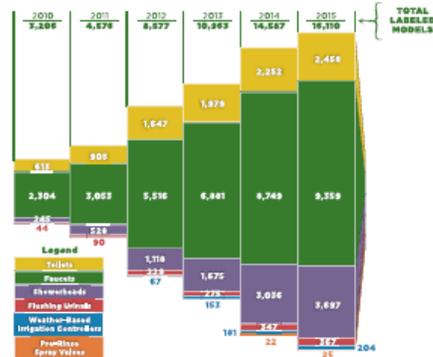
Saving Water for Future Generations

WaterSense, a partnership program sponsored by the U.S. Environmental Protection Agency (EPA), works collaboratively with companies, organizations, and communities to encourage innovation in manufacturing and support sustainable jobs for American workers. Since 2006, the WaterSense label has made it easy for consumers to find high-performing, water-efficient products. Across the country, millions of Americans are saving water, energy, and money by installing WaterSense labeled products in their homes and businesses.

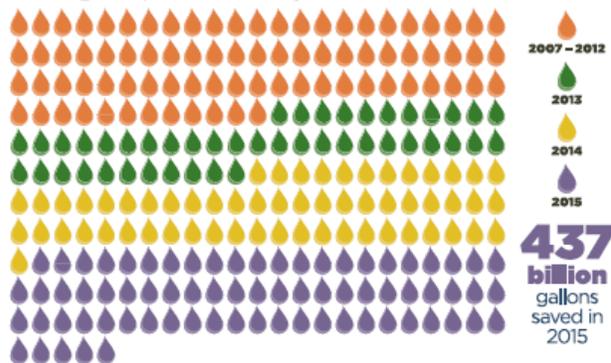
WaterSense Labeled Products



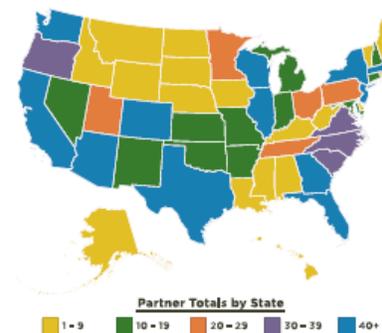
Ever since the first WaterSense labeled toilets hit store shelves in 2007, more and more product types have earned the WaterSense label, and the total number of WaterSense labeled models continues to grow.



1.5 trillion gallons of water saved since 2006!



WaterSense has more than **1,738** organizational partners...



That's **more than** the amount of water used by all of the households in **California** for a year!

WaterSense has helped reduce the amount of energy needed to heat, pump, and treat water by **212 billion kilowatt hours**, enough to supply a year's worth of power to more than **19.4 million homes**.

Eliminating **78 million metric tons** of greenhouse gas emissions...



...and more than **2,200** irrigation pros certified by WaterSense labeled programs



...and saving consumers **\$32.6 billion** in water and energy bills

Some New Jersey WaterSense Promotional Partners



NJ Municipal WaterSense Promotional Partner: City of Camden, New Jersey

ORDINANCE APPROVING SUSTAINABILITY REQUIREMENTS FOR THE CITY OF CAMDEN

WHEREAS, the City of Camden (City) is desirous of adopting a Sustainability Ordinance in order to (1) promote environmentally-related sustainable practices, (2) promote economic growth within the City in a manner that is protective of the public health, safety and welfare of our residents; and (3) promote the development of vibrant neighborhoods that balance the needs of the built environment with that of the natural environmental habitat and ecosystems; and

Water Conservation Ordinance Adopted by Camden City

Camden City Council recently approved a water conservation ordinance to help alleviate problems with reduced water pressure in times of drought. With the increasing effects of climate change and global warming felt throughout the world, long-term droughts are more likely to occur in the near future. It is critical to have a plan in place to deal with these conditions as they arise.

In addition, conserving water makes financial sense. Not only can you reduce your water bill, but the less water you use means the less water that needs to be treated at the wastewater treatment plant, thus keeping sewer rates in check.



Floodwaters from rain events have been known to reach the top of the train platform at Camden's Aquarium station, significantly higher than the threshold required to cancel RiverLINE service. The photo to the left shows how easily flood waters can reach the station platform, and the scale of this flooding is demonstrated by the photo to the right.

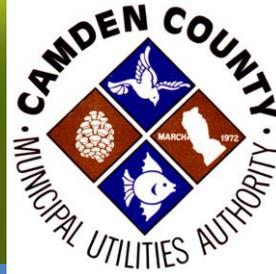
Photo credits: Coopers Ferry Partnership (left), New Jersey Future (right).



NJ Governmental WaterSense Promotional Partner: Camden County, New Jersey



Camden County has joined WaterSense to promote water conservation in their sustainability initiatives and best practices at every level and will also engage residents, municipalities, businesses, schools, work force and guests in sustainability.



NJ Utility WaterSense Promotional Partner: Camden County Municipal Utilities Authority



Andy Kricun, CCMUA's executive director, heads the organization responsible for treating wastewater from the City of Camden and neighboring municipalities. CCMUA plays a leadership role in promoting green-infrastructure projects in Camden that capture stormwater where it falls – before it hits the combined storm and sewer pipes.

The less water that makes its way into the system, the less sewage CCMUA must treat, and the fewer backups, floods, and overflows Camden must endure. Photo credit: CCMUA.

For more facts and water saving tips please read our publications:

- [Conserving and Protecting Water Resources](#) (slide presentation)
- [Partners Protecting Our Water: Wonders of Watersheds](#) (brochure)
- [Using Less Water is the Right Thing to Do!](#) (brochure)
- [Water Conservation for Camden County](#) (brochure)
- [Water Conservation Presented by Rutgers University](#) (slide presentation)

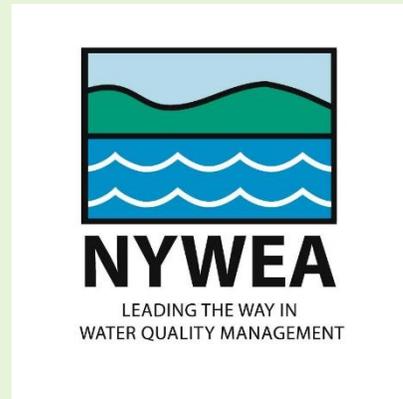
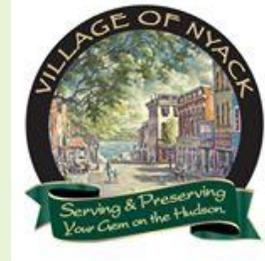
And see these other resources from EPA's WaterSense program and other resources:

- [Water saving information](#) (fact sheets, ideas, methods)
- [Materials for Educators](#)
- [Top 10 Water Resolutions for 2016](#) (Our Water Counts blog)

Fix a Leak Week: March 14-20, 2016



Some NYS WaterSense Promotional Partners



Onondaga County Water Authority





NYS Climate Smart Communities adds Water to its Certification Program



- The Climate Smart Communities Certification Program Certification Manual refers to the WaterSense program:
- PLEDGE ELEMENT 3: DECREASE COMMUNITY ENERGY USE
- 3.4 INSTALL WATER-EFFICIENT FIXTURES
- A way to implement this action includes mention of the WaterSense program water-efficient fixtures.
- PLEDGE ELEMENT 7: PLAN FOR ADAPTATION TO UNAVOIDABLE CLIMATE CHANGE-
- 7.23 IMPLEMENT A WATER CONSERVATION AND REUSE PROGRAM
- Local governments are advised they can implement this action by following the steps to join EPA's WaterSense program as a promotional partner.



NY Town of Port Washington Water District WaterSense Promotional Partner



WaterSense Pilot Project: Smart Irrigation System Controller Used

Overview of Port Washington Water District Pilot Study:
50 percent of water used for irrigation is wasted due to evaporation, wind, or runoff caused by inefficient irrigation methods and system
Replaced a standard clock timer with a EPA WaterSense labeled irrigation controller at the District Administration Building.



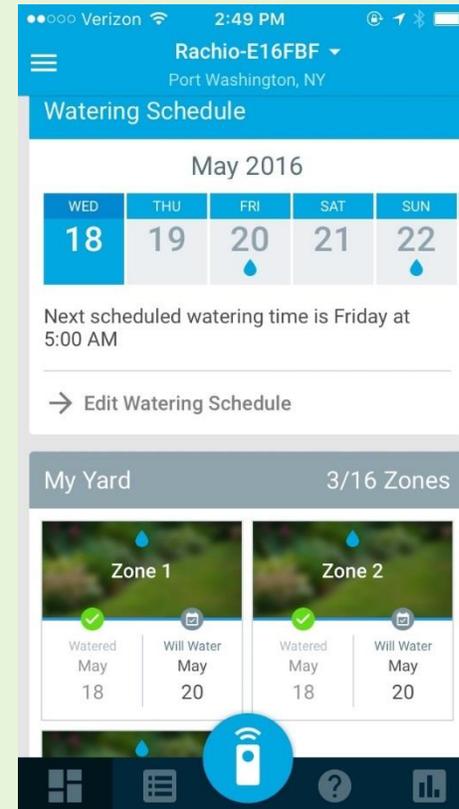
Controller used for the pilot:

Rachio Smart Irrigation System Controller — generation 2 (\$200).

Ties into weather stations, sensors that monitor precipitation, soil temperature, and evapotranspiration rates

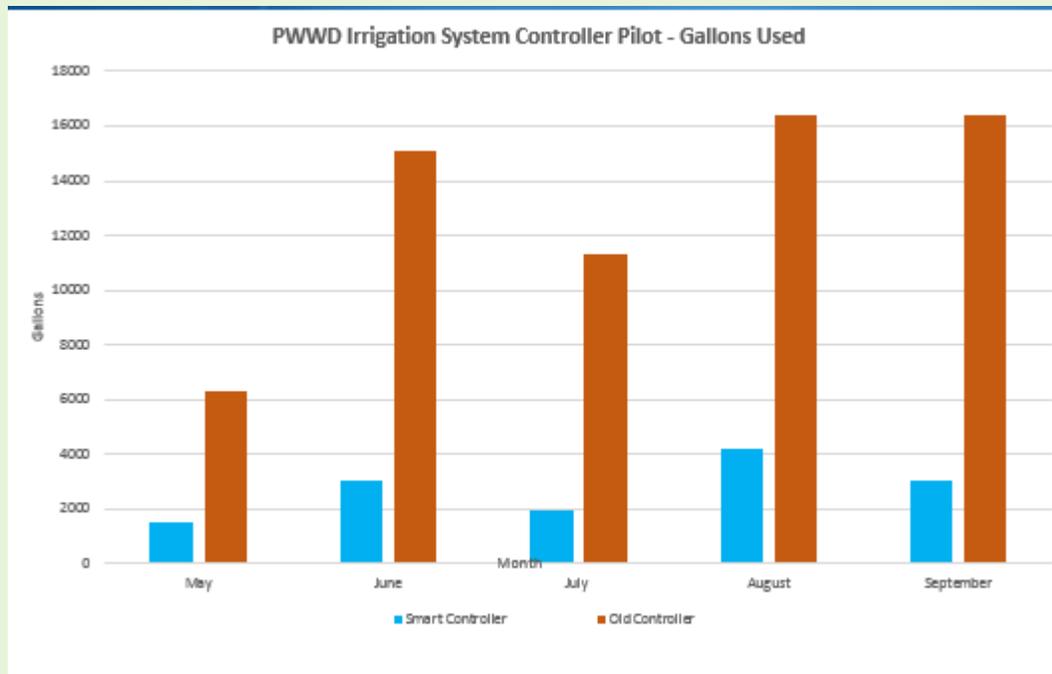
Can be controlled via smartphone/tablet/laptop
Installed this year

Small 3 zone site

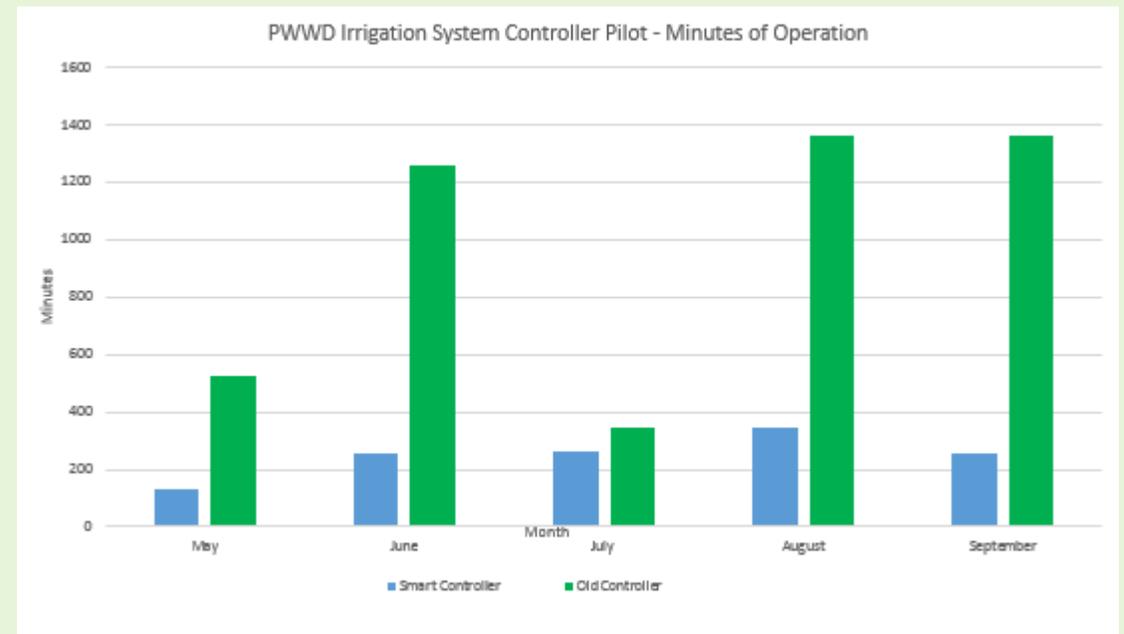


Port Washington Water District Summary of Results

Gallons Used



Minutes of Operation



The District has since adopted rules requiring all new irrigation systems to install an EPA certified WaterSense labelled irrigation controller



NY Governmental WaterSense Promotional Partner: Rockland County, New York

11 E 2

Introduced by:

Hon. Harriet D. Cornell, Sponsor
Hon. Jay Hood, Jr., Co-Sponsor
Hon. Nancy Low-Hogan, Co-Sponsor
Hon. Lon M. Hofstein, Co-Sponsor
Hon. Richard C. Diaz, Co-Sponsor
Hon. Toney L. Earl, Co-Sponsor
Hon. Douglas J. Jobson, Co-Sponsor
Hon. Philip Soskin, Co-Sponsor
Hon. Alden H. Wolfe, Co-Sponsor

Referral No. 4374
September 1, 2015

RESOLUTION NO. 449 OF 2015

APPROVING ROCKLAND COUNTY'S FREE MEMBERSHIP IN THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY'S WATERSENSE PROGRAM AS A PROMOTIONAL PARTNER, TO HELP REDUCE MUNICIPAL WATER USE THROUGH THE PROMOTION OF WATER-EFFICIENT PRODUCTS AND NEW HOME CONSTRUCTIONS, AND AUTHORIZING THE COUNTY EXECUTIVE TO EXECUTE A WATERSENSE PARTNERSHIP AGREEMENT ON BEHALF OF THE COUNTY

11 E 1

Introduced by:

Hon. Harriet D. Cornell, Sponsor
Hon. Alden H. Wolfe, Co-Sponsor
Hon. Toney L. Earl, Co-Sponsor
Hon. Laurie A. Santulli, Co-Sponsor
Hon. Douglas J. Jobson, Co-Sponsor

Referral No. 4374
March 1, 2016

RESOLUTION NO. 106 OF 2016

AMENDING THE COUNTY'S PROCUREMENT POLICY (CHAPTER 140-14.5 OF THE LAWS OF ROCKLAND COUNTY) TO INDICATE THAT COUNTY EMPLOYEES WRITING SPECIFICATIONS FOR OR PROCURING PLUMBING FIXTURES FOR COUNTY FACILITIES SHALL REQUIRE WATERSENSE LABELED FIXTURES WHEN AVAILABLE



Create an Education and Outreach Program: Orange County Water Authority, NY



8th Annual Earth & Water Festival
Saturday, June 6th
11 AM - 5 PM
 Thomas Bull Memorial Park
 84.5 West Street, 107-084-4100, Hamptonburgh, NY

Over 80 Exhibitory and Vendor
 Lots of Free Displays, Activities, Music, & Entertainment
 Live Musicians in Acoustic Duos & Trios
 Specialty & Independent Booths & Food & Beverage

Free Parking
 Free Admission



OUR REGION

Hundreds of counties, municipalities and states across the country are changing their no-smoking laws and no-smoking signs to eliminate confusion about electronic cigarettes. **PAGE 42**

Festival combines ecology and fun

By Leonard Sparks
 Times Herald-Record

HAMPTONBURGH — Ask Chloe Swift of Bloomingburg if children are too young to understand messages about environmental stewardship.

At Saturday's 8th annual Earth and Water Festival, the 12-year-old stood beside a table filled with earrings fashioned from brass and images cut from discarded calendars and greeting cards. They are produced by the hands of Swift and her 9-year-old best friend and neighbor, Kailynn Shaw.

"I got this book. It was just talking about how there are so many chemicals in things and how we should recycle more," Swift said. "I really learned a lot from that."

Along with the artisans, green-energy companies and environmental organizations that drew thousands to a section of field at Thomas Bull Memorial Park for the festival, there was a message: Protect and conserve valuable resources like water.

Among the organizations represented were the Quassaick Creek Watershed Alliance and the Basha Kill Area Association.

"The only way to make water is by conserving what we have," said Elenka Cruz, administrator for the Orange County Water Authority. "It's very easy to take a short shower; it's very easy to turn the water off when you brush your teeth."

For the seventh time in eight years, Saugerties-based Arm-of-the-Sea Theater brought its puppet show to the festival, weaving messages about ecology and social action into its performance.

Olivia Sawyer, 7, leaned against a tree as she watched the show with dozens of other children and parents. Sitting on the grass next to her were her parents, Ehren and Kevin Sawyer; twin sister, Joy; and older brother, Evan.

"They're having a good time," Kevin Sawyer said. "It's a lot better than hanging out indoors."

At an Orange County Health Department booth, kids sampled cups of water from seven municipalities as part of an annual contest won last year by the Town of New Windsor.

At another booth, Aderyn Marker, 7, of Huguenot sold hand-kites she makes.

Tracy Schuh, founder of Chester-based The Preservation Collective, helped kids turn pig cleaners and multicolored tissue paper into the Truffula trees from Dr. Seuss' "The Lorax."

Schuh founded the collective in 2004 after she and some other Town of Monroe residents organized to fight a large housing development. Her organization partly exists as a resource to educate other groups concerned about the environmental impact of large projects.

Kids visiting the table are asked about the importance of trees, Schuh said. Many children tell her they're important because they help clean the air.

"I'm happy about that, she said. "I'm happy to hear that they're environmental conscious."

—lsparks@th-record.com

Reach Out in Communities



Community-Based
Social Marketing
Workbook

It's about the Water, Not!
Marketing on the Plan and
Treatment & Wastewater!
It's in the Water Campaign!



Newburgh, NY
Annual Festival



**RAIN BARREL
BUILDING WORKSHOP**

FRIDAY JULY 24
1PM - 3PM AT THE SURF CITY FIREHOUSE



COME OUT AND DESIGN A
RAIN BARREL FOR YOUR YARD!

\$35 FOR LBT & SC RESIDENTS & HOMEOWNERS

SPONSORED BY
LONG BEACH TOWNSHIP & BEACH HAVEN BOROUGH
IN PARTNERSHIP WITH
Jetty & NJDEP WATER RESOURCES PROGRAM

QUESTIONS & REGISTRATION
slevance@longbeachtownship.com • 609.361.6683



WaterSense Marketing Plans

Access to WaterSense Monthly Campaigns



It's as easy as 1-2-3 to be for water:

- 1 Check toilets for silent leaks by putting a few drops of food coloring in the tank and seeing if the color appears in the bowl before you flush. Don't forget to check irrigation systems and spigots, too.
- 2 Twist and tighten pipe connections. To save even more water without a noticeable difference in flow, look for a WaterSense labeled faucet, aerator or showerhead.
- 3 Replace the fixture if necessary. Look for the WaterSense label when replacing plumbing fixtures, which signifies the product has been certified to save water and perform well.

Take the Pledge!

Name: _____
 Email: _____
 ZIP code: _____

*Required fields

Note: This will not share your information with anyone. We'll use your information to send you WaterSense product information and to help you find WaterSense products. We'll never give your information to anyone else.



February
H₂Otel Challenge for 2015

In just **10 minutes** you could **save...**

- 10** percent on your water bill
- 10** thousand gallons of water
- 10** months of laundry water

Find and fix leaks!

March
Fix a Leak Week



April
Water-Smart Landscaping

Spruce Up Your Sprinkler System



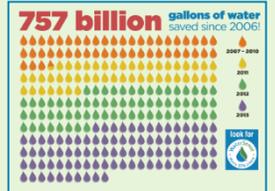
Inspect broken heads, hoses and pipes can waste **25,000** gallons of water in six months!

Connect A broken valve can waste **6,300** gallons of water per month!

Select WaterSense labeled irrigation controller and water smarter.

Direct spray on sidewalks, not pavement!

May
Sprinkler Spruce-Up



June
2014 WaterSense Savings Numbers

As much as **50 percent** of the water we use outdoors is **wasted** from inefficient watering methods and systems.

Look for WaterSense labeled products to curb your water waste!

July
Using Water Wisely Outdoors



August
WaterSense Labeled New Homes



September
Saving Water in Schools

Why waste...

2,900 gallons of water

13 DAYS of energy to power your home

\$70 per YEAR

Showers Better!

October
Shower Better/ 2015 Partners of Year



November
Remodeling to Save Water: Products and Plumbing Systems



December
Give the Gift of Savings: WaterSense Labeled Products



WaterSense for Kids



EPA WaterSense UNITED STATES • ENVIRONMENTAL PROTECTION AGENCY

EPA 832-F-08-054 ■ May 2008

STUDENT AND FAMILY PLEDGE TO FILTER OUT BAD WATER HABITS

Sit down with your family and share what you have learned. Then, as a group, go through the tips below for helping you use water more efficiently, and check each one that you are willing to pledge to do. When you are finished, you and each family member who is participating must sign the pledge at the bottom and record the date. Congratulations and good luck!

- Take shorter showers/use less water in the bathtub.
- Turn the water off while you brush your teeth or wash your hands.



EPA WaterSense **KIDS** UNITED STATES • ENVIRONMENTAL PROTECTION AGENCY

THIRSTY FOR KNOWLEDGE? LET'S LEARN ABOUT WATER!

Do you know how much water a family of four uses every day in the United States? Not 50 gallons, not 100 gallons, but 400 gallons! You could take up to 10 baths with that much water—but who would want to do that? Fortunately, there are many things we can do to save.

- HOME
- WHY SAVE WATER
- SIMPLE WAYS TO SAVE WATER
- GAME
- FOR TEACHERS

Meet Flo. She's our WaterSense mascot and a big hit with adults and especially children. She is available to come to events along with the Region 2 liaison to support your WaterSense programs, initiatives, campaigns, etc.

EPA WaterSense UNITED STATES • ENVIRONMENTAL PROTECTION AGENCY

EPA 832-F-08-054 ■ May 2008

Teachers' Guide to Using A DAY IN THE LIFE OF A DROP

Grade Level: 3-5

Key Concepts: Watershed, water uses, drinking water sources, water efficiency, wastewater

Goal: To help students understand the connections between the source of the water they use; the ways their water use habits affect the environment and human health and ways to reduce their impacts by pledging to take steps to use water more efficiently

Background Information



WaterSense has Teacher Guides

- **For Educators**
- **Drops to Watts: Water & Energy Nexus**
- [Shower Better Learning Resource \(PDF\)](#) (2 pp, 545K)
- **Fix a Leak Week Learning Resources**
- [Teacher's Guide to Using Fix a Leak Week \(PDF\)](#) (4 pp, 509K)
- [Fix a Leak Week: Worksheet #1 \(PDF\)](#) (4 pp, 891K)
- [Fix a Leak Week Family Fact Sheet \(PDF\)](#) (2 pp, 176K) | [En Español \(PDF\)](#) (2 pp, 650K)
- [Fix a Leak Week Activity Sheet \(PDF\)](#) (2 pp, 1.61MB)
- **A Day in the Life of a Drop**
- [Teacher's Guide to Using A Day in the Life of a Drop \(PDF\)](#) (4 pp, 289K)
- [A Day in the Life of a Drop: Worksheet #1 \(PDF\)](#) (3 pp, 221K)
- [A Day in the Life of a Drop: Worksheet #2 \(PDF\)](#) (6 pp, 1.3MB)
- [Water Use Table \(PDF\)](#) (1 pp, 105K)
- [Student and Family Pledge to Filter Out Bad Water Habits \(PDF\)](#) (1 pp, 160K)

EPA WaterSense KIDS

HOME

WHY SAVE WATER

SIMPLE WAYS TO SAVE WATER

GAME

FOR TEACHERS

TEST YOUR WATERSENSE!

Think you know everything there is to know about water?

Move the water-efficiency hero *Flo* through water pipes and answer water-efficiency questions while avoiding water-wasting monsters. Use the information you've learned on this Web site to test your knowledge.

PLAY NOW!

[Printer-friendly text version](#) (PDF, 4pp, 39 K, [About PDF Files](#)) of the quiz.

Become a Promotional Partner by completing a Promotional Partnership Agreement



Approval Expires 06/30/2013

Partnership Agreement: Promotional Partners

Section I: EPA WaterSense® Program Goals

EPA's WaterSense program aims to use water resources more efficiently to preserve them for future generations and to reduce water and wastewater infrastructure costs by reducing unnecessary water consumption. Through this program, EPA provides reliable information on high-performing, water-efficient products and practices, raises awareness about the importance of water efficiency, ensures water-efficient product performance, helps consumers identify products and services that use less water, promotes innovation in product development, and supports state and local water-efficiency efforts.

Section II: Partnership Pledge

As an EPA WaterSense promotional partner, _____ (name of organization), shares EPA's goals as outlined above and is proud to commit to the following activities to further these goals:

1. Educate consumers, residents, businesses, and institutions located in the United States and Canada on the value of water efficiency, the importance of saving water, and the meaning of the WaterSense label. Where feasible, undertake activities and events to achieve mutual WaterSense goals.
2. As appropriate, encourage eligible constituents, members, or affiliates to participate as partners in EPA's WaterSense program.
3. **For utilities and governments:** On an annual basis, provide data to EPA on promotional activities and incentive programs to assist in determining the impact of the program in promoting labeled products.
4. **For applicable trade associations:** If asked, provide aggregate data to EPA on market share of WaterSense labeled products and programs in relevant industry. Compile data submitted by members who are also WaterSense partners into a summary report to assist EPA in evaluating market trends and the success of the WaterSense program, without disclosing any proprietary information from members.
5. Adhere to all policies and procedures contained in the Program Guidelines.
6. Feature the WaterSense promotional label and partner logo on website and in other promotional materials.
7. Adhere to WaterSense program mark guidelines and ensure that authorizing representatives, such as advertising agencies, distributors, and subcontractors, also comply. Help EPA maintain program integrity by alerting EPA to possible misuse(s) of the WaterSense program marks.
8. Grant EPA's WaterSense program permission to include partner's name on a list of participating partners on the WaterSense website, program materials, and announcements. Partners understand that from time to time, EPA will be interested in profiling partner accomplishments in case studies and articles. If selected for such promotion, partners will have the opportunity to provide input and review the final print or Web document before EPA releases it to the public. Further, the partner understands that EPA might refer media contacts interested in publicizing water efficiency to partners for information about products and accomplishments.

Section III: EPA WaterSense Program's Commitments to Partners

1. Develop national specifications for water-efficient new homes, products, and programs through an open, public process.
2. Increase awareness of the WaterSense brand by distributing key messages on the benefits of labeled products and programs, and the importance of water efficiency.
3. Provide current EPA WaterSense program news, information, and reference documents (via the program website, WaterSense Helpline, email, or other means), including a listing of labeled products and programs on the website.
4. Provide WaterSense partners with public recognition for their involvement in the program and role in protecting the environment through online listing of partners, special awards, publications, and other efforts.
5. Respond swiftly to partner requests for information or clarification on EPA WaterSense program policies.
6. Provide materials, templates, and program marks for promotional use, consistent with the WaterSense Program Guidelines.
7. Review pre-press promotional items, draft websites, packaging, or other materials that use the WaterSense marks upon request.

EPA Form Number 6100-06

Section IV: General Terms and Disclaimers

1. The partner will not construe, claim, or imply that its participation in the EPA WaterSense program constitutes federal government (EPA) approval, acceptance, or endorsement of anything other than the partner's commitment to the program.
2. Nothing in this agreement, in and of itself, obligates the EPA to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations that would be inconsistent with Agency budget priorities. The partner agrees not to submit a claim for compensation for services rendered to EPA or any federal agency in connection with any activities it carries out in furtherance of this agreement.
3. The partner and the EPA WaterSense program will assume good faith as a general principle for resolving conflict and will seek to resolve all matters informally, so as to preserve maximum public confidence in the program.
4. No building, facility, or structure will be WaterSense labeled as a result of this agreement. If additional WaterSense partner categories become available, affected organizations will be asked to reapply for partnership in the new category.
5. Failure to comply with any of the terms of this partnership agreement can result in its termination and cessation of access to the benefits of the program, including use of the program marks.
6. The EPA WaterSense program will actively pursue resolution of noncompliance related to the use of the program marks.
7. Both parties concur that this agreement is wholly voluntary and may be terminated by either party at any time, and for any reason, with no penalty. Termination will begin effective immediately upon written notice to or from the EPA WaterSense program. Upon termination of this agreement, partners agree to remove program marks in a timely manner, consistent with the WaterSense program mark guidelines.

To be completed by partner

Authorized Partner Representative¹ (printed name): _____

Title: _____ Email: _____

Signature: _____ Date: _____

Organization Name: _____ Number of employees: _____

Organization Type (choose one): Nongovernmental Organization Utility Local Government

State Government Trade Association Home Builders Association

Industry/SIC/NAICS code: _____ Population served²: _____

Water District, if applicable: _____

Primary Contact: Dr./Mr./Mrs./Ms. _____

Title: _____ Dept: _____

Email: _____

Address: _____ City/State/ZIP: _____

Website: _____

Telephone: _____ Alternate Telephone: _____

How did you find out about this program? Website Referral, Name: _____

Periodical: _____ Workshop, Sponsor: _____

Mailing: _____ EPA Region: _____ Other: _____

To be completed by EPA

Authorized EPA Representative (printed name): Sheila E. France

Title: Director, Municipal Support Division Email: watersense@epa.gov

Signature: _____ Date: _____

¹ The authorized partner representative should be a person in the organization with signing authority (e.g., vice president).

² Please indicate the total residential population served rather than the number of hookups.

EPA Form Number 6100-06



What is the Role of a Promotional Partner?

Promotional Partners- help us spread the word and educate:

- (1) Complete a Promotional Partnership Agreement online
- (2) Take the pledge to educate residents, businesses, and institutions about the value of water, water efficiency and the WS brand
- (3) Undertake activities and events to achieve WaterSense goals
- (4) Encourage eligible constituents to participate in WaterSense
- (5) Promote WaterSense labeled products, new homes, and programs to consumers and other organizations and
- (6) Send us an update about promotional activities involving water efficiency once a year



Partner Benefits of Participation

- WaterSense is FREE to join!
- National specifications for water-efficient products and services
- Recognition from EPA as a water efficiency leader
- Membership in a network of water efficiency experts
 - Learn new strategies
 - Collaborate with other types of partners
- Access to national campaigns and other free materials, templates, and logo or label



Learn from and share with other partners



Share your experiences!
Learn from others!
Check out the WaterSense
in Action success stories

- WaterSense Partner Site includes a section where partners can share what they're doing
- Partner Forums and Marketing Webinars include partner presentations
- *Partner Pipeline* and *The WaterSense Current* newsletters
- Partner of the Year Awards recognizes outstanding partners





Program Updates Awards

OUR PARTNERS BUILD STRONG COMMUNITIES

APPLY NOW TO BE CONSIDERED
AS A 2014 WATERSENSE PARTNER
OF THE YEAR



Our partners build strong communities.

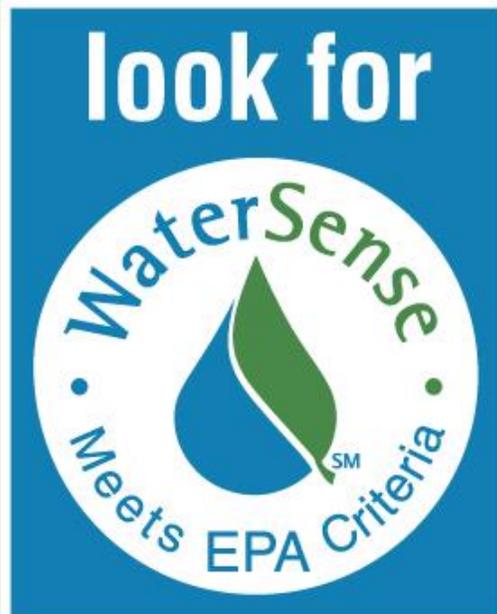
WaterSense partners make it their priority to build strong, sustainable businesses, homes, and communities.

The WaterSense Partner of the Year application period is open from February-April timeframe.

Awards Ceremony at WaterSense Innovations Conference in October.



For More Information



Website: www.epa.gov/watersense

- Lists of products
- Partnership information - on line applications
- Educational fact sheets and resources

Toll-free Helpline

(866) WTR-SENS (987-7367)

Region 2 Contact for NY, NJ

Janice Whitney: (212) 637-3790

Whitney.Janice@epa.gov