

WaterSense Outreach Resources

Cary McElhinney EPA Region 5 April 23, 2024







WaterSense Labeled Products

More than **42,000** product models have earned the label. Water factors are included in many **ENERGY STAR** certified products.





Showerheads



Lavatory Faucets



Spray Sprinkler Bodies



Soil Moisture

Weather- Soil Moistu Based Sensors Irrigation Controllers



New Homes

In Development:

 Reverse Osmosis Home Treatment Systems
Sprinkler Nozzles



Tank-Type Toilets



Flushometer Valve Toilets

Flush

Flushing Urinals

https://lookforwatersense.epa.gov/products/

WaterSense Labeled Homes



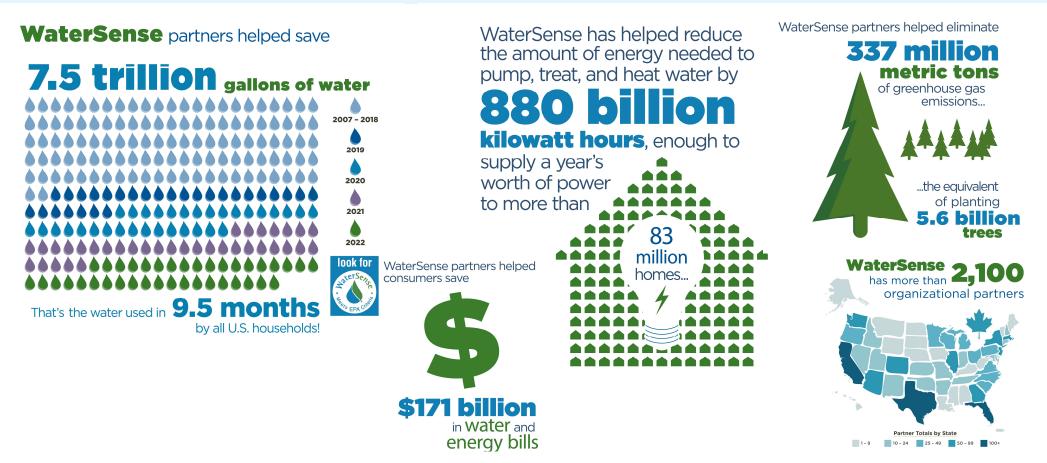


- First national new home labeling program for water efficiency
- Helps raise awareness for homeowners on waterefficient behaviors and encourage community infrastructure savings
- Applies to single and multifamily homes
- Works with other green building programs
- WaterSense labeled new homes:
 - Reduce water use in new homes by at least 30%
 - Are third-party certified



Growing Results – Impacts since 2006





WaterSense Partnership





https://www.epa.gov/watersense/join-watersense

Social Marketing Overview



The discipline of social marketing focuses on developing a strategic marketing mix to influence behavior change for sustainable, healthy, and equitable communities.

Or

Changing behaviors for good







Why Social Marketing?



EDUCATION is enough for this group to change their behavior. SOCIAL MARKETING is the best return on investment for behavioral change. This group needs a CONSEQUENCE to drive behavioral change.

Community-Based Social Marketing Workbook

WaterSense[®] Community-Based Social Marketing Workbook



A Guide to Using Social Marketing to Help Plan and Implement a WaterSense® Behavior Change Campaign



October 2023

Social Marketing Planning Steps



- Step 1: What Is Success? Identify Purpose, Goals, and Objectives
- Step 2: Stop, Look and Listen. Defining Research Needs
- Step 3: The What. Identify the Desired Behavior Change
- Step 4: The Who. Chose Priority Audiences
- Step 5: Why They Do What They Do. Map Barriers, Benefits & Motivators
- Step 6: The How. Plan Your Social Marketing Intervention
- Step 7: What's the Hook? Create an Effective Message Strategy
- Step 8: Who Else Can Help? Identify and Enlist Partners
- Step 9: Chart the Right Path. Develop Your Communications Plan
- Step 10: Are We There Yet? Create an Evaluation Plan

2024 Partner Social Marketing Calendar

- Use this calendar to get monthly ideas for your social media efforts
- Learn about upcoming partner marketing webinars
- WaterSense widgets



To help our partners promote WaterSense events, campaigns, and social media efforts, the U.S. Environmental Protection Agency created a marketing calendar to use all year. Use the sample posts and links below or come up with your own ideas for social media.

	January 2024
Monthly Theme	Look to WaterSense to Save All Year Long
	Early January: While 70 percent of the Earth's surface is covered with water, only one percent is available for human use. Take the "I'm for Water" pledge and commit to saving water all year long. https://go.usa.gov/xPwSs
Suggested Facebook/X Posts	Mid-January: Need inspiration for finding ways to save water throughout 2024? Use WaterSense's Resolution Checklist to find easy ways to save water each month. https://go.usa.gov/xPwSs
	Late January: Saving water starts with knowing how you use water at home. Learn how to read your water bill to find new ways to cut back on water use. https://go.usa.gov/xPwS6
Widget	Resolve to Save Water for Future Generations
	February 2024
Monthly Theme	Home Is Where the Savings Are
Suggested Facebook/X Posts	Early February: In the market for a new home? Look for a WaterSense labelee model that's built to be at least 30 percent more water-efficient than a typical new construction home. https://www.epa.gov/watersense/homes
	February 14: Shop for a home that showers you with love. A WaterSense labeled home can save over \$700 in utility bills and reduce water use by up to 50,000 gallons annually. https://www.epa.gov/watersense/homes
	Late February: Whatever your style, WaterSense labeled faucets, toilets, and showerheads can make your bathroom upscale and downgrade your water use. https://go.usa.gov/xPwh4
Winter Webinar	TBD



Vater Sen Timeline and Tips for Organizing a "Chasing Leaks" R

Resources for Utilities, Gov'ts & NGOs

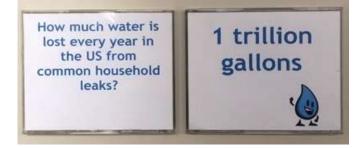


make use of our free

resources!

Partner with WaterSense and







I helped defeat a

water wasting

monster!

Your Better Yard

Find the Water-Saving Landscape That Meets Your Needs



Resources for Consumers



Make the switch to WaterSense labeled products



Product Search

WaterSense makes it easy to find and select water-efficient products that can help your wallet and the environment. Just look for products bearing the WaterSense label at your local retailer. Reduce your water use while enjoying exceptional performance with the following WaterSense labeled products. Select a product category below to get started.







get more by using less.





• Toilets

Outdoors



Commercial Buildings

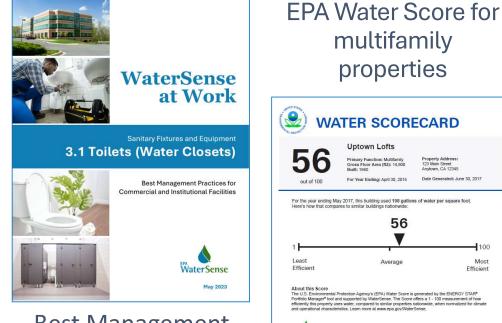
 Showerheads Let's Learn About WaterSense! How We Use Water Why Save Water? Understanding Your Water Bill Bathroom Faucets & Accessories Simple Ways to Save Water Start Saving More Products... Test Your WaterSense Game · Save with Us Product Search Resources for Educators Fix a Leak!

WaterSense website

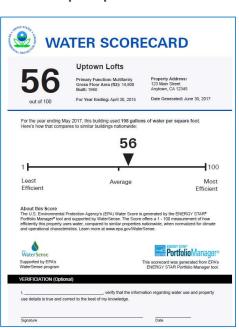


Resources for Facility Managers





Best Management Practices to help manage water in facilities



Don't Waste Water at Work!



What's Up With Leaks? Dripping faucets and running toilets waste water and cost money. Most leaks can be easily fixed—but they need to be reported as soon as they occur.

What's so Important About Stopping Leaks? One dripping faucet can waste more than 3,000 gallons of water per year. That's enough water to take 200 showers!



Dripping faucets or puddles under pipes in kitchens and bathrooms are signs of a leak. If you hear water running in a toilet tank, it's wasting water. If you notice pooling water or soggy ground in the landscape around the building, it could be an irrigation system leak.

Find a Leak? Report It! If you identify a leak in your workplace, contact your building manager or facilities management team so they can repair it promptly.

look for Contact Information Want to find and fix leaks

Tools

Training

Webinars



WaterSense Webinars

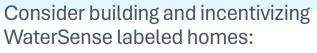
WaterSense has developed a number of webinars that address different sectors and uses of water indoors and outdoors. Register for upcoming webinars and review past sessions, many of which are available as recordings.

webex

Saving Water and Costs in **Restrooms with** WaterSense

Wednesday, September 13, 2023 2:00 PM - 3:00 PM (UTC-04:00) Eastern Time (US & Canada)

Resources for Builders



- Reduce water use in new homes by at least 30%
- Are third-party certified

Labeled homes can help communities that are facing water availability issues but still want/need to grow







Technical Reference Manual for WaterSense[®] Labeled Homes







Laters.

Make the Home System Ready

Not sure if the future homeowner will want a leak detection device installed? Some manufacturers of in-line systems offer pipe

spacers to ensure the plumbing system is re

for easy installation of the device at a later

nal Water Efficiency Measure: May contribute to the 30 percent water efficiency MetarSanes® Annoved Certification Method (WACM).

UNDERSTAND

- Leaks can be associated with toilet flappers, dripping faucets, irrigation lines, or many other sources Leak detection and flow monitoring systems are devices used to identify potential leaks in water systems. If a leak is detected, these devices sound an alarm or send a notification to the homeor
- helping to limit water waste and potential water damage. Some insurance companies may provide premium discounts or credits for leak detection or flow monitoring systems, particularly those connected to automatic shutoff devices.
- These devices use a variety of technologies, have unique installation requirements, and offer different features and benefits. It's important to consider priorities for a particular house/project in selecting the appropriate laak detection device(s). See Potential Features of Leak Detection and Flow Monitoring
- Devices on the next page.

BUILD

- UNDERSTAND product limitations from the manufacturer. Some products do not work under certain conditions (e.g., under higher water pressure)
- or with certain models of meters. SELECT a device capable of monitoring for all water use in the home. For example, if a home has an irrigation system, select a device that can monitor for indoor and outdoor water use or leaks.
- FOLLOW the manufacturer's installation instruction If installing an in-line device, ensure the plumbing design has enough pipe length to accommodate the device and that the leak detection system is installed in an area that is easily accessible.
- ENSURE the device is installed such that it will not interfere with fire sprinkler systems.
 - COMMUNICATE sign-up or subscription requirements, if applicable, to the homeowner upon turnover of turnover ner upon turnover of the hom

VERIFY

Reference manual features 20 technical fact sheets focused on specific water efficient fixtures, systems, or practices

CONFIRM the location and installation of leak detection de *NOTE: Consult with the Home Certification Organization for specific verific

New WaterSense Labeled Homes Study on Carbon Reduction

- KB Home's Oak Shade and Durango communities in Menifee, California
- All 219 homes in these communities are WaterSense labeled
- Estimated Water Savings: 13.5 million gallons per year
- Estimated Water-Related Energy Savings: 530,000 kilowatt hours (kWh) per year
- Estimated Water-Related Carbon Reduction: 331,000 pounds CO2 per year

https://www.epa.gov/watersense/tools-and-resources



New Maintenance Checklist for a Water-Efficient Home

Maintenance Checklist for a Water-Efficient Home

Do This Once Per Year to Save Water:

- Check your home for leaks (indoors and outdoors) and repair them promptly. Find instructions on WaterSense's website at www.epa.gov/watersense/fix-leak-week.
- Make sure your toilets aren't continuously running. Check for leaks by putting a few drops of food coloring in the tank and wait 10 minutes; if color appears in the bowl, you have a leak. Flush afterwards to avoid staining.
- Inspect showerheads and faucets for scale buildup and clean if necessary. Add new plumbing tape to ensure a tight fit.
- Add mulch as needed over landscaped areas in your yard.
- □ Check your irrigation system for breaks and leaks, signs of overwatering or underwatering, and areas of overspray, and repair or adjust as necessary. See WaterSense's Sprinkler Spruce-Up web page at www.epa.gov/watersense/sprinklerspruce-up and Watering Tips web page at www.epa.gov/watersense/watering-tips.
- Test your pool's automatic refill system and fill valve.
- Winterize your irrigation system and pool to prepare for cold weather.
- Check your service water pressure and adjust or replace your pressure-regulating valve if necessary.
- Have a professional service your home's water heater and water softener (if one is installed). If you like to do it yourself, make sure to flush your water heater to reduce sediment buildup; check the water heater's temperature and pressure valve; and clean your water softener's brine tank.



Check These Areas More Frequently for Water Waste:

Daily

- Turn off faucets and hose bibbs unless you are actively using water.
- Run only full loads of laundry and dishes and skip extra rinse cycles.
- During swim season, cover your pool when it's not in use.

Monthly

- Compare your water bill to the same month of the previous year to identify leaks.
- Weed your landscaped areas so more water is available for plants.
- Allow your grass to grow two to three inches tall before mowing.
- If you don't have a WaterSense labeled irrigation controller, revise your irrigation system's schedule according to seasonal weather changes.
- Check the salt level of your water softener and break up salt bridges.

Do This Every Few Years to Save Water:

- Hire an irrigation professional certified by a WaterSense labeled program using WaterSense's Find a Pro tool at www.epa.gov/ watersense/find-pro to assess your irrigation system and provide recommendations to improve its water efficiency.
- Replace old toilet flappers to ensure a good seal and avoid toilet leaks.

Learn more at www.epa.gov/watersense/ home-maintenance.

To learn more about WaterSense, visit www.epa.gov/watersense. (866) WTR-SENS (987-7367) | watersense@epa.gov



Partner Website



0 Network Work With Media Promote Campaigns Sell Educate Awards & Reporting WaterSense® for Partners Water Sense WaterSense Website | Product Search | Contact U SHOWER Lather. Rinse. BETTER Save. Repeat. look be r home for 11 days with the ergy saved usin ۵ WITH NEW Water Sense OUTREACH TOOLS THE CAMPAIGN RECRUIT NEW USE THE LABEL ر 🕲 TALK TO MEDIA * GET STARTED TRAIL PARTNERS



Welcome to the WaterSense partner website! Use the resources in this site to promote water efficiency across the country, starting in your community or company.

Calendar of Events



November 9, 2023: New Partner Webinar Popular Tools and Materials



New! Shower Better Tools
Updated! Fix a Leak Week Tools

Partners in Action



- WaterSense <u>Partner Site</u> includes a section where partners can share what they're doing
 - WaterSense <u>Partners in Action</u> searchable database has lots of ideas



Share your experiences! Learn from others!

Check out the WaterSense in Action success stories

Webinars and Newsletters



- Bi-monthly <u>webinars</u> include partner presentations (slides + recordings are available)
- <u>Partner Pipeline</u> and The WaterSense Current newsletters

WaterSense® Partner Webinar: Community-Based

Social Marketing

- · 2023 Partner of the Year Award Winners
- Community-Based Social Marketing Guide Update
- Program Updates





On June 26, 2023, the U.S. Environmental Protection Agency (EPA) announced its intent to revise its specification for tank-type toilets to earn the WaterSense® label. EPA is reevaluating the effective flush volume requirements, including the criteria for dual-flush toilets, due to changes in the marketplace resulting from state and local requirements, onportunities to further transform the marketplace. and notential for additional water



Meet Flo



- Flo is our "spokesgallon"
- Partners can borrow Flo for events, initiatives, and campaigns
- She's a hit with adults and children!



Social Media and Widgets



- WaterSense social accounts
 - Facebook and X @EPAwatersense
 - Widgets are small pieces of code for a website. We change it monthly and it changes the image everywhere the code is placed
 - We also have content on EPA's Flickr, Pinterest, and YouTube channels

1

Large WaterSense Widget

Whether it's a water shortage in your area, or you want to protect this precious resource for future generations, learn the ABCs of water savings. Learn more...



https://www.epa.gov/watersense/connect-watersense

Campaigns

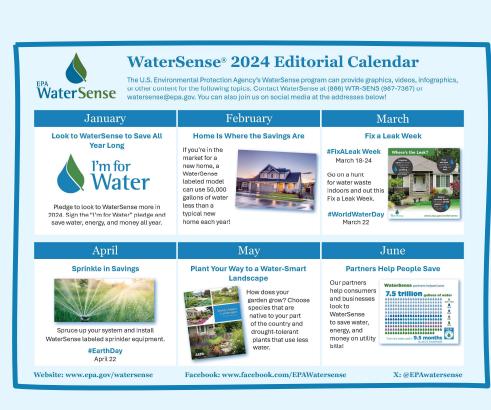




2024 Calendar



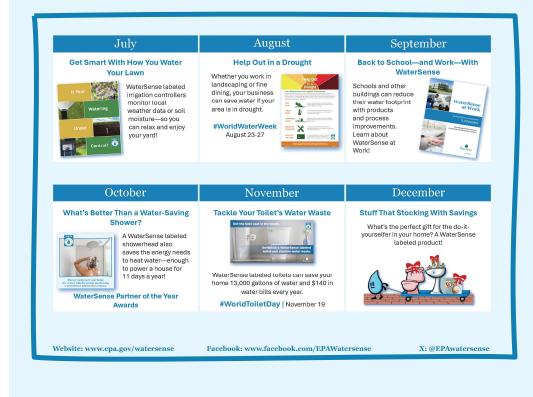
- January: Look to WaterSense to Save All Year Long
- February: Home Is Where the Water Savings Are
- March: Fix a Leak Week
- April: Sprinkle in Savings
- May: Plant Your Way to a Water-Efficient Landscape
- June: 2023 Accomplishments



2024 Calendar



- July: Get Smart With How You Water Your Lawn
- August: Help Out in a Drought
- September: Back to School—and Work—With WaterSense
- October: What's Better Than a Water-Saving Shower?
- November: Tackle Your Water Waste
- December: Stuff That Stocking With Savings



Check Out Some Updated Tools!

- Mulch Madness bill stuffer
- Mulch Madness social graphics
- Drops-to-Watts brochure



Your Better Yard Photo Refresh

 In addition to drawings, adding photo versions of some campaign materials

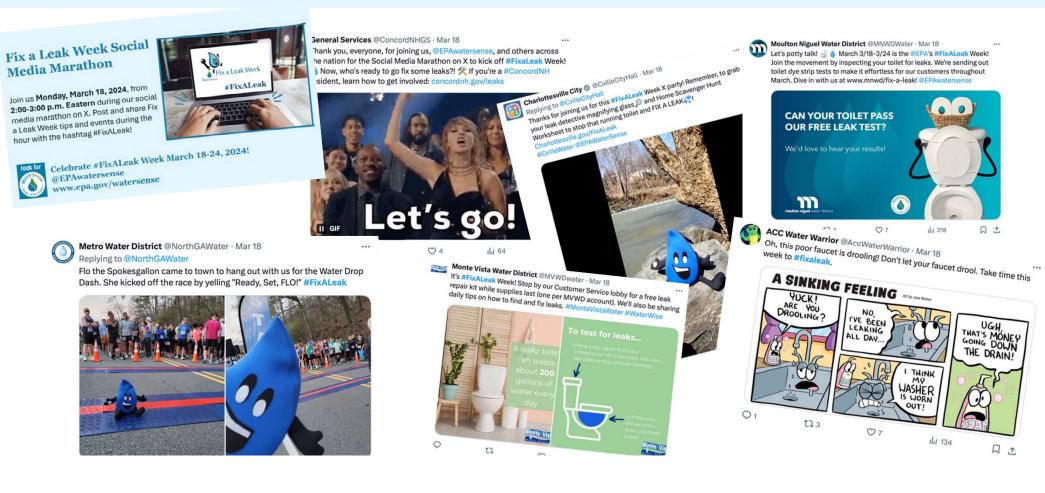


Spruce Up Sprinklers This Spring



#FixALeak Tweets on X







Department of Environment, Great Lakes, and Energy

NEWSROOM

About Us v For the Public v Regulatory Assistance v Maps and Data v Newsroom Outreach v FAQs Conti

FOR IMMEDIATE RELEASE: 2024-03-18 Contact: DNR Office of Communications DNRPress@wisconsin.gov

CONSERVE WATER, FIX A LEAK THIS WEEK

Take the 10-minute challenge during Fix a Leak Week

March 18, 2024

Did you know that, according to the EPA, the average household loses more than 10,000 gallons of water each year through leaks? That's about 270 loads of laundry! Some water leaks are slow and difficult to detect, yet even the smallest leaks can add up quickly.



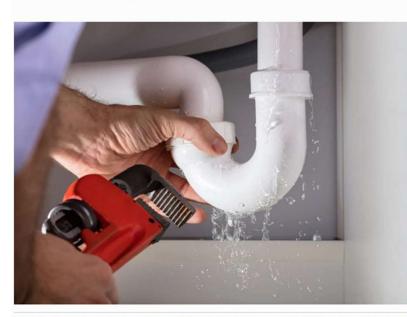
Fortunately, most leaks are easy to find if you know where to look, and many common household leaks are easy to fix, requiring only a few tools and hardware that can pay for themselves in water savings.

This Fix a Leak Week, take 10 minutes to find and fix leaks in your home.

Use EPA's <u>at-home checklist</u> to walk through your home and check places where leaks commonly occur.

Fix a Leak Week is a national campaign, created by the U.S. Environmental Protection Agency (EPA) and supported by WaterSense partners across the U.S. and Canada, aimed at educating residents on the importance of fixing plumbing leaks to save money on water and energy bills. Michigan will recognize <u>Fix a Leak Week</u> from March 18 to 24.

EGLE's Office of the Clean Water Public Advocate encourages Michiganders to find and fix leaks within their home and share information about leaks with others during Fix a Leak Week. Check out <u>Michigan.gov/FixALeakWeek</u> for some practical tips on finding and fixing household leaks,



Little leaks add up over time, leading to wasted water and higher bills. Take time to assess your household for water waste this Fix A Leak Week. Photo credit: istock/AndreyPopov

MADISON, Wis. – The Wisconsin Department of Natural Resources (DNR) is highlighting the importance of preventing household water waste and practicing water conservation in recognition of the Environmental Protection Agency (EPA)'s Fix A Leak Week, March 18–24.

Water conservation matters, even in a water-rich state like Wisconsin. The United States wastes nearly 1 trillion gallons of water each year due to household leaks.

Fix A Leak Week is the perfect time to fix any leaks you've been putting off. To make it easy for residents, the EPA's Fix A

Newsroom
Social Media
Newsroom
Events
Public Hearings and Meetings
Public Input Opportunities
Hearings and Meetings Archive
Related Links
Great Lakes Compact & Diversions
High capacity wells
Report water use
Groundwater levels & aquifer response
Water use data & maps







RETHINKWATERJOLIET.ORG

Sun Prairie Utilities offers water leak fix kits

Roberta Baumann Feb 29, 2024 Updated Apr 10, 2024





Let's get to work.

Get ready to roll up your sleeves and dive into Fix a Leak Week! This annual event, is Track down those all about tackling those **SNEAKY** leaks! pesky leaks lurking in our homes. From drippy faucets to sneaky pipe leaks, we're on a mission to save water and save money. It's a chance for everyone to become a water-saving hero in their own home. So grab your tools, channel your inner detective, and let's uncover and fix those leaks together! With each drip we stop, we're not just saving water and money, we're making a positive impact on our environment. Join the excitement of Fix a Leak Week and let's make a splash for conservation!



MORE INFORMATION

f X M O Ø D



Sun Prairie Utilities (SPU) has created kits that will help customers find leaks, track water usage, and learn about water conservation in honor of Fix a Leak Week, running from March 18 to 22.

Customers can pick up a free English or Spanish kit at the Main Street office or the Sun Prairie Public Library until the end of March (while supplies last).

Some of the items in the kit include:

· MyAccount threshold alert set up how-to

Water conservation wheel (tips for conserving water)

SPU pen





Click Here to View Ad

Featured Weekly Print Ads



Sun Prairie Public Library announces March 2024 events Unnered Drive, has a wide versely of acti-planned for February, 2023, including Gr Dey and Valentina's Day events.

Sun Prairie BEP honors Megan Burke with Student Employee Excellence Award Pragnyo Vella wins Sun Prairie Optimist Club Essay Contest Sun Prairie FFA students visit with elected

officials on FFA Day Letter to the Editor: Loan forgiveness was a



· Flow rate bag (to measure water flow rate of a faucet or shower)

Metropolitan Council Water Efficiency Grant Program



- Since 2015 cities and townships can receive grants between \$5,000 and \$50,000
- Eligible purchases include toilets, showerheads, washing machines, dishwashers, irrigation systems, and more.

Total Water Efficiency Grant outcomes through Dec. 31, 2023





Home > Government > Departments > Public Works > Sewer Utility > Toilet Rebate Program

Toilet Rebate Program

Beginning January 1, 2022, the City of Verona will have a toilet rebate program for residential and multi-family properties.

1. To determine if your property is eligible for a rebate, please refer to the Toilet Rebate Policy below.

2. To find which replacement toilets* count towards the rebate, see EPA's WaterSense website.

3. To apply for a toilet rebate, fill out and submit the claim form below.

*Toilets must be bought in the same year you are claiming the rebate. Past purchases do not apply.

Toilet Rebate Policy

· Toilet Rebate Claim Form





HOME YOUR MMU CUSTOMER SERVICE RESIDENTIAL BUSINESS CONTACT US MY ACCC

Water Conservation



Marshall Municipal Utilities offers a rebate of \$50 for installing gualifying WaterSense® labeled High Efficiency toilets when replacing an existing older unit, remodeling, or in new construction.

Toilets are by far the main source of water use in the home, accounting for nearly 30% of residential indoor water consumption. WaterSense, a program sponsored by the US Environmental Protection Agency (EPA), is helping consumers identify high-performance, water efficient toilets that can reduce water use in the home and preserve our precious water resources.



The WaterSense label is used on toilets that are certified by independent laboratory testing to meet rigorous criteria for both performance and efficiency. Only high-efficiency toilets that complete the third-party certification process can earn the WaterSense label. WaterSense qualified toilets use 20% less water than the current standard while still providing equal or

superior performance.

Replacing a 20 year old toilet with a new WaterSense qualified unit could save more than \$100 per year in water and wastewater costs. So whether you are remodeling a bathroom, starting construction, or simply replacing an old, leaky toilet, installing a WaterSense labeled toilet is a high-performance, water efficient option worth considering.

WaterSense Toilet rebate forms can be picked up at our office, mailed, faxed, or downloaded here: High Efficiency Toilet Rebate form.

For additional information regarding WaterSense® labeled products and for a list of qualifying WaterSense toilets, visit their website at www.epa.gov/WaterSense/products/toilets.html or contact Marshall Municipal Utilities at (507) 537-7005.

Marshall Municipal Utilities also offers our customers free WaterSense gualified Niagara water saving showerhead and faucet aerators. Please contact Mark Antony at info@marshallutilities.com or (507) 537-7005 for more information on how to receive your free water saving showerhead or faucet aerator.

For More Information...





Website: <u>https://www.epa.gov/watersense</u> Spanish Website: <u>espanol.epa.gov/watersense</u>

Email: <u>watersense@epa.gov</u> Helpline: (866) WTR-SENS (987-7367)

Cary McElhinney – EPA Region 5 <u>mcelhinney.cary@epa.gov</u> Phone: (312) 886-4313

