



WATER MATTERS

Safe, dependable, and affordable water, now and into the future

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O'ahu's Water Future — It's in All of Our Hands

Preserve our resource with these 7 easy ways to conserve

Weather forecasters have been predicting a warm and dry season in the coming months. It is important now, more than ever, to use only the water we need to keep our supply sustainable. Here are some tips from the Board of Water Supply (BWS) website to help reduce your personal water use.

#1 - Water lawns just 1-2 times a week. Lawns don't need to be watered every day. Even in the summer. If you water just once every three days, you promote deeper root growth, making your lawn healthier and more water-efficient.

#2 - Don't water lawns between 9 a.m. and 5 p.m. Water evaporates quickly when the sun is out. So if you water during the day, you're watering the sky and not the lawn. Water in the early morning, evening, or at night.

#3 - Check for plumbing leaks—Regularly inspect your faucets, sprinkler system, and toilets for drips or the sound of running water. Checking for toilet leaks is even easier with a free test tablet available at the BWS.



#4 - Install water-efficient fixtures. New plumbing fixtures can save gallons of water in the kitchen and in the bathroom. A kitchen faucet aerator, can save up to 5

gallons daily; a new shower head can save up to 5 gallons per minute; and a new toilet can save 5 gallons or more every flush.

Rebates are available for some water-efficiency upgrades. Please visit boardofwatersupply.com/rebates to see various rebate offers.

#5 - Take shorter showers. Every minute trimmed from a shower will save 3 to 6 gallons of water. So get in and out a little faster, or

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Toilet Rebate Event on Saturday, July 20

Water efficient toilets that bear the EPA WaterSense label use 20-60% less water than the current federal standard without sacrificing performance. Receive up to a \$100 rebate when you purchase and install a new EPA WaterSense-labeled toilet, while funding lasts.

Join the Board of Water Supply – Water Sensible Program Team at The Bathroom

Store on Saturday, July 20, 2024, from 9 AM to 4 PM, 2620 Waiwai Loop near Ke'ehi Lagoon Park, to learn more about water efficient toilets and rebates currently offered.

The Bathroom Store will also be offering a special promotion on water efficient toilets purchased on this day.

Save with Smart Watering for Your Lawn & Garden

Get up to a
\$100
WBIC
REBATE!



Bring smart home technology to your lawn and garden with a weather-based irrigation controller (WBIC).

WBICs automatically adjust watering based on current and forecasted weather data to match the needs of plants while reducing water waste. Installing a WBIC can reduce your water bills and ensure that your plants receive the perfect amount of

water without any manual adjustments from you.

According to the EPA, switching to a WBIC can save the average home nearly 7,600 gallons of water annually. What's more, many WBICs qualify for up to a \$100 rebate from the Board of Water Supply.

Learn more & apply online with our NEW online rebate forms!
boardofwatersupply.com/residentialrebates

Nonpotable Water Use Helps Maximize Island Water Supply

The Board of Water Supply (BWS) is working to maximize O'ahu's water supply and ensure its sustainability by reducing the demand on our groundwater resources. One way is to match potable and nonpotable water with the appropriate quality required.

Potable water is water that is safe for human consumption—cooking, drinking, and personal hygiene. On O'ahu, it comes solely from groundwater sources.

It is the type of water that comes out of the faucet when you turn on the tap at the shower, sink, bathtub, or outdoor hose bib.

Nonpotable water is water that is not fit for human consumption but can be used for other purposes such as irrigation or cleaning the outdoors. It can come from various sources such as rainwater, treated wastewater, or reused water.

Nonpotable water systems serve BWS customers:

- Treated wastewater is recycled at the Honouliuli Water Recycling Facility into two grades of nonpotable water.
 - ◇ R-1 grade water is used for irrigation in 'Ewa parks and golf courses, and the City of Kapolei.
 - ◇ RO (Reverse Osmosis) water is used for industrial processes for customers such as the Hawaiian Electric Company Power Plant and Par Hawaii Refining, to name a few.
- Water from a nonpotable well irrigates Ko Olina landscaping.
- Reused water from an 'Aiea watercress farm irrigates plants along the H-1 freeway from 'Aiea to the Daniel K. Inouye International Airport.



Nonpotable water from the Honouliuli Water Recycling Facility is distributed to users via purple colored pipes.

Customers can set up their own nonpotable water source to irrigate non-edible plants and clean outdoors, using a rain barrel to collect rainwater from the roof, and reduce potable water use. For more information, visit boardofwatersupply.com/raincatchment.

Mark Your Calendars — Unthirsty Plant Sale, Saturday, August 3



The Hālawā Xeriscape Garden invites you to the 2024 Annual Unthirsty Plant Sale on Saturday, August 3, 9 a.m. to 3 p.m., to help you save water outdoors.

Shop for beautiful, drought-resistant plants that thrive with less water, including natives such as koa.

We'll also have fun information booths.

- 99-1268 Iwaena Street
- Street parking with free shuttle service.

- Friends of Hālawā Xeriscape Garden members with a valid membership card get Early Bird Entry at 8:30 a.m., plus 10% off all plant purchases!

Unthirsty plants are just one way to save water outdoors. Following all the xeriscaping principles can reduce your outdoor water use by 30 percent or more. To learn more, visit boardofwatersupply.com/plantsale.

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pause the shower while you lather, shave, or shampoo.

#6 - Put a nozzle on your garden hose. A running garden hose can waste over 100 gallons of water in just minutes. Use a shutoff or pressure nozzle to water plants, clean the house, or wash the car.

#7 - Don't let the faucet run and run.



Turn off the tap while brushing teeth or shaving. In the kitchen, use a dishpan for

soapy water and then rinse dishes with clean water quickly.

Just imagine all that water running all over the counter or floor, instead of down the drain. That will give you an idea of how much water you're accidentally wasting.

Make sure to visit our website, boardofwatersupply.com, and our social media sites for more tips and to see what BWS is doing to help protect our precious water supply.



**Board of
Water Supply**

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