

OUR COMMITMENT to you

The Water Authority was established in 1983 as a statutory body responsible for supplying wholesome and affordable drinking water to the people of the Cayman Islands.

The Water Authority is also responsible for the proper treatment of wastewater and for the protection of the fresh groundwater lenses that exist throughout the Cayman Islands.

For more information, visit us at
www.waterauthority.ky

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Water Authority - Cayman

"Suppliers of the World's Most Popular Drink"

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WATER CONSERVATION

Reduce your water footprint by following the recommendations included in this brochure to decrease water consumption in and around your home.



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DID YOU KNOW?


World Water Day is celebrated annually on 22 March— visit www.unwater.org for more information!

IN YOUR GARDEN

1. **Water your plants early in the morning** to reduce the amount of water lost to evaporation.
Although the evenings are also cooler, watering at dusk can encourage fungi and mildew growth.
2. **Installing drip line irrigation rather than pop-up sprinkler heads** can reduce your water consumption up to 60%.
3. If using pop-up sprinkler heads, make sure the heads are properly aligned so they **only target your plants rather than driveway or sidewalks.**
4. **Populate your garden with native plants** which can survive on just the water nature provides.
5. **Plant drought-resistant grass** to reduce the amount of water needed to keep your lawn green.
6. **Use natural mulch (like compost, grass clippings or bark chips)** to reduce water loss around your plants and minimise the growth of weeds.
7. **Make your garden paths porous** by using materials such as gravel, pebbles, spaced bricks, or non-mortared concrete pavers. This will prevent run-off by allowing water to seep into the ground.
8. **Grow the thirstiest plants together** and near your house where they will have access to rainwater run-off from your roof. Hardier species, including native plants, may be grown farther away.

IN YOUR HOME

1. **Even a slow drip can waste 15 - 20 gallons of water a day** so make sure that your faucets are always closed tightly and routinely monitor for leaks.
2. **Check your toilets regularly for “phantom flushing”.** A simple test for a leak is to put a drop of food dye in the toilet cistern and refrain from flushing for 20 minutes before checking to see if the water in the toilet bowl has turned the same colour as the food dye.
3. **Run your washing machine and/or dishwasher only when you have accumulated a full load.**
4. **Invest in low flush toilets.** In most homes, nearly 30% of water usage comes from toilet flushing.
5. Save water by **taking shorter showers** and/or installing **water-saving showerheads.**
6. **Turn the water off while brushing your teeth** to save up to four gallons of water each time you brush.
7. **Eat local** to reduce the amount of water used globally to process, package, and distribute food.
8. **Refill a reusable water bottle with tap water** instead of buying bottled water.
9. **Learn more about where your water comes from.**
Visit www.waterauthority.ky to learn more about the Cayman Islands’ water resources and how you can help protect them.



Landscaping with native plants can help conserve water because most of these hardy species are naturally tolerant to drought and salt. They also usually require less maintenance and may attract colourful birds and butterflies.