



MYTHS About Our Water

Myth #1: Plymouth has access to unlimited water resources.

The Reality: Plymouth is blessed with many freshwater ponds and an aquifer; however, clean water is becoming increasingly hard to deliver. Our water supplies are subject to droughts, sea level rise and pollution. The possible presence of invisible contaminants in our water is an increasing concern.

Myth #2: Water conservation measures will impact my family's quality of life.

The Reality: There are several steps you can take to reduce your water consumption that are easy, inexpensive and can save you money with little or no impact on your lifestyle.

Myth #3: Conservation savings will be insignificant.

The Reality: If 100 Plymouth households were to collect water in rain barrels for outdoor watering we could save as much as 130,000 gallons of water in one summer. Rainfall of one inch in a 24-hour period can produce more than 700 gallons of water in run-off from a typical roof.

Myth #4: I am not on the town's water system so what I do doesn't matter.

Reality: We all draw our water from the same aquifer. Everyone matters.

Myth #5: If I cut back on watering my lawn it will die.

Reality: Landscaping experts advise that one inch of water once a week is enough to keep a lawn healthy. Shallow watering several times a week discourages the development of a strong root structure.

Myth #6: A brown lawn is a dead lawn.

Reality: Healthy lawns are meant to go dormant during the hot summer months. Dormancy is a mechanism that turf uses to avoid conditions when inadequate moisture is available. The most noticeable aspect of dormancy is the brownish-tan color of the leaf blades.

Myth #7: Conservation costs money.

Reality: Conservation actually saves money. A homeowner's investment to fix a water leak or replace an old toilet with a more efficient one will pay for itself over time by reducing your water bill.

*Designed by Plymouth
South High School GDVC Students*

Plymouth Department of Public Works



SAVING WATER,
IT'S IN YOUR HANDS.





Why is Water Conservation Important?

Water conservation plays a vital role in protecting water sources and improving water quality. Beside air, water is the resource most critical to sustaining life on Earth. People depend on water not only for drinking but for generating energy, growing food, washing, cleaning, and recreational activities. Clean water is also essential for the survival of the many species of plants and wildlife living all around us. With 450 ponds and 36 miles of coastline, Plymouth's character is defined by water. Using it wisely is our responsibility as Plymouth residents.

Where is Water Conservation Needed and Who Can Participate?

Water Conservation is needed in all facets of our life. Managing our water resources to keep our water supply adequate, clean and safe, requires the attention of all people and businesses throughout the Town of Plymouth. Each of us plays a very important role!

Ways to Conserve



Capture and reuse rainwater using rain barrels or other methods.



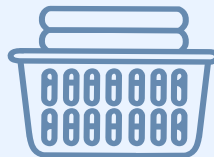
Make sure to turn off outdoor water spigots after use.



Turn off water while brushing teeth or shaving.



Use a refillable water bottle.



Wash only full loads of laundry and dishes.



Check faucets and toilets for leaks.

When is Action Needed? Now!

Action is needed now; the importance of water cannot be overstated. Failure to conserve now will have negative impacts on the environment and our wallets.

What if We Do Nothing?

Plymouth will continue to increase its volume of withdrawals from our sole-source aquifer which will negatively impact the water table, surface water elevations, and well performance for town wells and private wells alike. As the Town continues to grow at a rapid rate, we will have no choice but to drill new wells to meet demand.

Check out these websites below for more information.

<https://www.plymouth-ma.gov/water-division/pages/conserves-today>

<https://www.plymouth-ma.gov/water-conservation-committee>

<https://www.epa.gov/watersense/statistics-and-facts>

If interested in the Water Conservation Committee please email all inquiries to plymouthwaterconservation@gmail.com

