

THE IMPORTANCE OF WATER CONSERVATION

TO SOCIETY, ECOSYSTEMS, SAFETY AND ENVIRONMENT



SOCIETY

Only 3% of all water on Earth is freshwater and a large portion of this percentage is frozen in glaciers or underground. This means that freshwater, which we drink and clean with, is a very precious resource that must be protected.

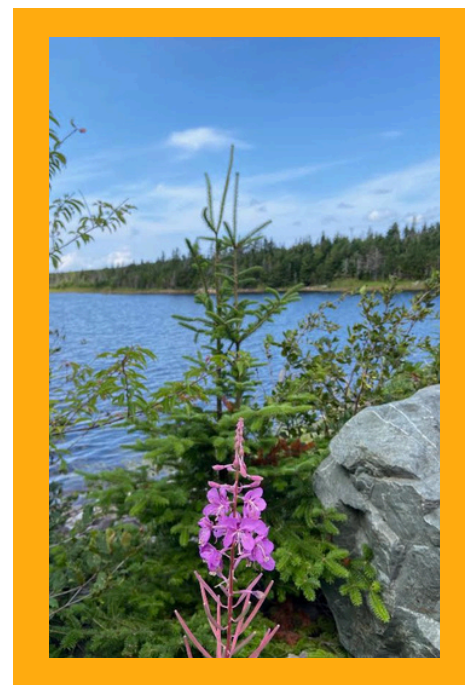


ECOSYSTEMS

Conserving water helps to keep wetlands well-saturated, which sustains healthy ecosystems for a variety of aquatic and semi-aquatic plants and animals. Organisms such as fish and amphibians need sufficient water depth to live and reproduce. Using less water, especially during dry spells, is a great way to keep these habitats thriving.

WHY IS IT IMPORTANT TO CONSERVE WATER?

Water is essential to our daily lives, however it's a limited resource. This makes water conservation necessary to protect our natural resources, combat climate change and to fulfill the needs of all life on Earth. Expanding industries and growing populations further emphasize the need to conserve our water resources.



SAFETY

- Waterbodies, such as lakes and rivers, can slow the spread of fire across landscapes, giving firefighters more time to suppress the blaze. They also provide crucial sources of water for firefighters to draw upon during wildfires.
- Water can also be used in the prevention of fire, as maintaining vegetation and soil with sufficient moisture can greatly reduce the speed and intensity of a fire.

ENVIRONMENT

- Reducing our water usage can help reduce greenhouse gas emissions and put less stress on the environment as treating, pumping and heating water around the world requires a lot of energy.
- Conserving water also keeps underground water aquifers from running dry, which is especially helpful during droughts or dry spells.



On average, Newfoundland and Labrador residents use approximately 628 litres of water per day, the highest per capita consumer in Canada!

