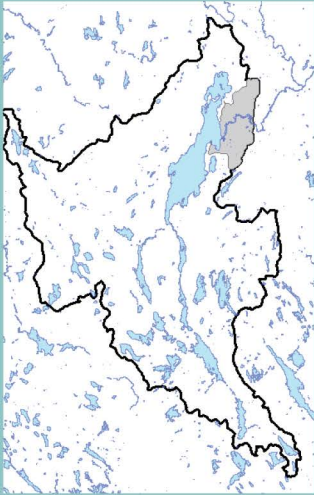


What is source water protection?

Simply, protecting our water resources from contamination or overuse.



So what's the plan?

The Municipality of East Hants has identified a high risk area (sub-watershed) referred to as the near zone. This zone is approximately 4% of the watershed and may be more sensitive to water quality impacts due to its physical proximity to the water treatment plant intake.

Surface water is replenished through rain, melting snow and underground sources.

Surface water and underground water sources, or groundwater are linked through the water cycle and what affects one can also affect the other.

Everything is connected through the watercycle and it is important to remember that everyone lives downstream.



During periods of low river flow, the Engineered Spring is used to pump water from Grand Lake into the Shubenacadie River. This ensures that withdrawal from the Enfield Water Treatment Facility does not deplete the level of the Shubenacadie River downstream during low stage events.

Did you know?

The Grand Lake Watershed is among the largest drinking watersheds in the province and is subject to a large number of environmental stressors.

The main objective of the Plan is to minimize health risks to water consumers and to contribute to the maintenance of a sustainable water resource.



What steps are we taking to protect?

Public Education:

- Water Treatment Plant Tours
- Interactive Presentations

Water Quality:

- Sampling
- Contingency Plan
- Land Use Planning

For more information please contact the Municipality of East Hants

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easthants.ca

