

Protecting Great Lakes Water from Diversion BEGINS AT HOME!



Threats:

- A thirsty world – proposal to sell water to China
- A thirsty country – proposal to pipeline to the Southwest
- A thirsty region – groundwater and lake water to Western Wisconsin

We must focus on our own water use!

- 8 – 12 million gallons per day of Grand Traverse Bay water is used by citizens of the Traverse City area in the summer months.
- 3 million gallons per day of Grand Traverse Bay water is used by the citizens of the Traverse City area in the winter months.
- There is no increase in wastewater flow in the summer months.
- **Conclusion:** 5 – 9 million gallons per day of Grand Traverse Bay water is used to irrigate in the summer months.

To make our case to preserve the Great Lakes waters from diversion, we must practice common sense conservation practices:

- When at home use the manual setting on your automatic sprinkling system.
- Irrigate only when needed to maintain your lawn.

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Lots of people – Lots of wastewater

Our Traverse City Wastewater Treatment Plant is doing its part to protect the Grand Traverse Bay Watershed and preserve its high water quality.

Did you know?

- The average person generates 50 – 75 gallons of wastewater per day.
- The treatment plant can process 8.5 million gallons of wastewater per day.
- Water coming out of our plant is of far higher quality than current regulations require and equal to the existing quality of Grand Traverse Bay.
- Using state of the art, cutting edge, membrane ultra filtration and an ultra violet disinfectant system, we in the Traverse City area have a world class system that is a model for our watershed.

Why?

Because our community treasures its water resources and demands we do the right thing.

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