

**Q1. Our infrastructure is outdated. Why are we permitting developers to build houses when we don't have the infrastructure to service them.**

A1. The Town monitors water demand throughout the year. We have more than adequate capacity for *normal* water use for all our residents, commercial and industrial users, and recreational facilities, and to support the development that is currently underway in the Town.

As an example, average daily water use at the beginning of the year, for all users on the system, was:

	<u>January 2021</u>	<u>February 2021</u>	<u>March 2021</u>
<b>Avg. m<sup>3</sup></b>	5045.16	5015.39	4764.45

In the summer months, particularly this year with the early spring and hot/drought-like conditions, the water trends show that many residents are excessively watering their lawns morning and night for long periods and depleting our water reserves which are necessary in the event of emergency situations such as a fire or a water break. As a comparison to winter averages, see below to usage numbers over the past several of days in 2021:

<b>Day</b>	<b>System Demand (m3)</b>
1 – Thursday, June 3rd	<b>5016</b>
2 – Friday, June 4th	<b>5465</b>
3 – Saturday, June 5th	<b>5,979</b>
4 – Sunday, June 6th	<b>7,360</b>
5 – Monday, June 7th	<b>7,323</b>
6 – Tuesday, June 8th	<b>6,732</b>
7 – Wednesday, June 9th	<b>7,129</b>

**Q2. When are we going to upgrade our infrastructure to handle demand?**

Q2. We are planning for expansions of our water plant and a new reservoir in 2025 to support further growth over the next 20 years; these expansions are funded by development charges. The Town has initiated a Water and Wastewater Master Plan (WWMP) process to provide a long-range plan for water and wastewater needs over the next 20 years. The WWMP will review opportunities to optimize the performance of existing infrastructure while identifying the most sustainable approach to serve the Town's existing communities as well as new development.

For more information related to the WWMP process, visit the Town's website: <https://carletonplace.ca/water-and-wastewater-master-plan.php>

**Q3. When you say I should be limiting all outdoor water use, what does that mean?**

A3. When we post a 'Limit' notification we are asking residents to voluntarily limit their outdoor watering. Lawn watering should only be undertaken for short periods (less than an hour) during the evening every four (4) to six (6) days if there has been no rain. If all residents followed this watering schedule, there would be no worries with respect to our water reserves. The Town is trying to avoid an outright watering ban and restrictions on amenities that are vitally important to the well-being of the community.