

# Progress Update:

## Mannheim Service Area water capacity constraint



**April 2, 2026**

In this week's issue: 

- **Vital water infrastructure back online**
- **Development of schools, childcare and faith institutions moving ahead**
- **Two reports for next week's Special Council are now online**

Email [waterupdate@regionofwaterloo.ca](mailto:waterupdate@regionofwaterloo.ca) to receive regular updates.

Visit [www.regionofwaterloo.ca/watercapacity](http://www.regionofwaterloo.ca/watercapacity) for more information.

Providing sustainable drinking water as the community grows is the Region of Waterloo's top priority. As we address the water capacity constraint in the Mannheim Service Area, these updates share our progress.

### **Vital water infrastructure back online**

Extensive upgrades to the Parkway water system have restored 60 L/s of capacity, helping to stabilize the water supply in the Mannheim Service Area. This as the Region continues to fast-track solutions that further restore and add new capacity.

After the upgrades wrapped up in mid-March, the Parkway system was tested and is now online. The system was taken offline for renewal work on the reservoir, which is a concrete cell the size of an eight-story building that stores and distributes treated water to the community. Upgrades included restoring the concrete and replacing the aging piping, valves, and waterproof liner. The upgrades are part of the Region's 10-year water capital plan to ensure the infrastructure residents rely on remains in good condition.

Visit the [water capacity webpage](#) to see all current and planned work to support development while ensuring a sustainable water supply now and into the future.

## Development of schools, childcare and faith institutions moving ahead

The Region's approach to new and expanded schools, childcare centres, and religious institutions in the Mannheim Service Area has been updated. Discussions with area municipalities through the working groups found that water use for these projects is already accounted for in the existing water demand, which is calculated using the current population. A more extensive list of the types of development that can proceed in the near term is underway while the Region also charts a path forward for development that requires new water supply.

## Two reports going to Council next week are online

Two reports going to Regional Council at the April 8 Special Council meeting are now online:

- [General update on the work that's underway](#)
- [Additional information on the 1980 Policy on Water Taking in Wilmot Township](#)

## About the water capacity constraint:

The Region of Waterloo operates a complex water system that relies on groundwater and water from the Grand River, with over 100 wells and 50 treatment facilities. In the fall of 2025, through ongoing work and updates to the long-term strategy for water supply, a capacity constraint in the Mannheim Service Area was identified. This area supplies water to Kitchener, Waterloo and parts of Cambridge, Woolwich, and Wilmot. The constraint is a limit on the Region's ability to pump, store, treat, and distribute water needed to support future growth, while having capacity for critical maintenance requirements. We are working to accelerate solutions to and ensure a sustainable supply of water for generations to come.

## Previous issues:

- [March 26: Upgrades complete, testing begins / Consultant supports risk study](#)
- [March 12: Pivotal solution underway / Repairs wrapping up](#)
- [February 26: Funding approved for pivotal solution / Expediting repairs](#)

## Reports:

- [April 8: General update on the work that's underway](#)
- [April 8: Additional information on 1980 Water Taking Policy in Wilmot Township](#)
- [March 11, 2026: General update on work underway](#)
- [March 11, 2026: Update on risk-based approach to staged development](#)
- [February 25, 2026: Clarifying Information](#)
- [February 10, 2026: 1980 Policy on Water Taking - Wilmot Township](#)
- [February 10, 2026: Regional Advisory Comments on Developments and Applications](#)
- [February 6, 2026: Pilot-Mannheim Temporary Side Stream Treatment](#)
- [January 28, 2026: Preliminary Water Capacity Constraint Solutions](#)