

Documentation Date: 27 January 2026

Water Capacity Issue Quantity challenge

(Mannheim Water Treatment Plant), 368 Mill Park Dr, Kitchener, ON, N2P 2B4

Meeting Date: 28 January 2026

Time: 7:00 AM EST

Meeting with City of Council, Kitchener, ON

QUESTION AND SOLUTION

The Advisory Board Committee concluded to fast track approval opportunities, identify funding to implement solutions in January 13, 2026 meeting.

But, no water capacity constraint no further approval of services for development is given by Advisory Board Committee for municipality of Region of Waterloo as shown in Map.

Will the time delay to fulfill project funding \$1.3 million not impact the usage if no action been taken and arise more challenges?

Solution:

Use the snow of winter weather to melt into water using boiler plant process method for control and automation to clean water purification for usage in Region of Waterloo.

This process include snow collected in dump trucks by cleaning across Kitchener, Waterloo, Cambridge and surrounding areas of municipalities.

The water capacity is currently operational at peak is addressed in report of 13 January 2026. To bring level of water volume peak down to its nominal rating level of water volume, the advisory board committee can discuss this solution for sustainability, development and environment protection.

It requires one time installation of process control and automation system or modification, feasible with less financial budget to bring it into action.

If Advisory Board Committee likes this valid idea adapt the idea if not ignore the it.

Thank you for your service.