Baden and New Hamburg Water and Wastewater System Servicing Review

Virtual Public Consultation Centre #1
Tuesday June 1, 2021
Welcome!

The Goals of this Virtual Public Consultation Centre:

- Provide an overview of the process that will be followed for the project
- Introduce the project and the reasons why it is being done
- Provide background information on the Baden and New Hamburg Water and Wastewater Systems
- Answer any questions you may have and provide an opportunity to get involved in the project

Comments received during this study will be used to identify a recommended approach for current and future water and wastewater infrastructure needs of the communities of Baden and New Hamburg
**What are we doing?**

We are assessing the current water supply and wastewater treatment systems that serve the communities of Baden and New Hamburg. This study will look to assess infrastructure needs for future growth approved under the Region’s Official Plan and consider any outcomes from the new ROP review currently underway. This study excludes the local watermain and sewer extensions which are the responsibility of Wilmot Township.

**Why are we doing it?**

We are taking steps now to ensure we are ready to meet the future needs of Baden and New Hamburg through examination of the Region’s infrastructure. We will also explore any opportunities for the Foxboro Green community.

**What does it mean to you?**

Current and future needs may require the construction of new water supply and wastewater infrastructure, or upgrades to existing facilities, which may also need land acquisition. This is your opportunity to get involved with the planning process.
Municipal Class Environmental Assessment Process

This System Servicing Review will be completed to satisfy the first two phases of the Municipal Class EA process for projects which will be identified through the study.

We are here

Virtual Public Consultation Centre #1

Phase 1
Identify the problem/opportunity.

Virtual Public Consultation Centre #2

Phase 2A
Develop and evaluate alternative solutions. Identify recommended solution.

Virtual Public Consultation Centre #3

Phase 2B
Confirm and present preferred solution and potential environmental impacts and proposed mitigation measures.

Continuous Stakeholder Engagement

30-day public review period
The communities of Baden and New Hamburg are currently serviced by a two-tier water and wastewater system by Wilmot Township and the Region.

This System Servicing Review will assess the Region's portion of the current water and wastewater systems that serve the study area. The Review of the current and future infrastructure needs within the community will be based on:

- The Region’s 2011 Master Plan Update
- The 2015 Region Official Plan (ROP) and consider any outcomes from the new ROP Review underway
- The Township of Wilmot’s 2019 Official Plan
- The recommendations from the Region’s 2018 Wastewater Treatment Master Plan
- Current development applications

This study considers the water supply and wastewater requirements for the whole study area for the Region’s assets.
The Region of Waterloo is expected to continue to grow as identified in the Region Official Plan. These changes will lead to an increased demand for water, and increased production of wastewater.

This System System Servicing review will assess the current state of Region's assets in the communities of Baden, New Hamburg and Foxboro Green and identify preferred solutions to ensure it is able to service the identified growth.
This map provides an overview of the Existing Water System that serves the communities of Baden, New Hamburg and Foxboro Green.

The Region’s water infrastructure is shown in blue and yellow.
This map provides an overview of the Existing Wastewater System that serves the communities of Baden, New Hamburg and Foxboro Green.

The Region’s wastewater infrastructure is shown in blue, purple and yellow.
This map provides a high-level overview of the archeological and cultural heritage resources present within the study area, including individual heritage resources that are designated under Part IV of the Ontario Heritage Act, resources that are listed on the Municipal Heritage Register, and the New Hamburg Heritage Conservation District.

A more detailed assessment of these resources will be undertaken once proposed infrastructure is identified.
### Next Steps

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Review Background Information</strong></td>
<td>Collect data, review existing conditions and identify project constraints and opportunities.</td>
</tr>
<tr>
<td><strong>Public Consultation Centre #1</strong></td>
<td>Introduce the project.</td>
</tr>
<tr>
<td><strong>Develop and Evaluate Alternatives</strong></td>
<td>Develop and evaluate alternatives to address current and future servicing needs.</td>
</tr>
<tr>
<td><strong>Public Consultation Centre #2</strong></td>
<td>Obtain input on preferred alternatives.</td>
</tr>
<tr>
<td><strong>Identify Preferred Alternative</strong></td>
<td>Identify preferred alternative, develop and evaluate the design of the preferred alternative.</td>
</tr>
<tr>
<td><strong>Public Consultation Centre #3</strong></td>
<td>Present preferred alternative.</td>
</tr>
<tr>
<td><strong>Draft Final Report</strong></td>
<td>Finalize Draft Final Report and publish for 30 day public review</td>
</tr>
</tbody>
</table>

**Region of Waterloo Council**

⭐ An opportunity for the public to provide input
Thank you for your participation!

Get engaged!

We are still at the beginning of the Baden and New Hamburg Water and Wastewater System Servicing Review. Do you have questions, comments, or want to stay up to date?

Please contact:

**Kaoru Yajima, P.Eng.**
Sr. Engineer, Water Services
Region of Waterloo
150 Frederick Street, 7th Floor
Kitchener, Ontario N2G 4J3
Tel: 519-575-4757 ext. 3349
Email: kyajima@regionofwaterloo.ca

**Jeff Paul, P.Eng.**
Project Manager
Stantec Consulting Ltd.
171 Queens Ave #600
London, ON N6A 5J7
Tel: 519-675-6604
Email: Jeff.Paul@stantec.com

More information, including copies of project notices, comment sheet and Public Consultation Centre materials like a transcript of this virtual presentation can be found at:

https://www.regionofwaterloo.ca/waterprojects