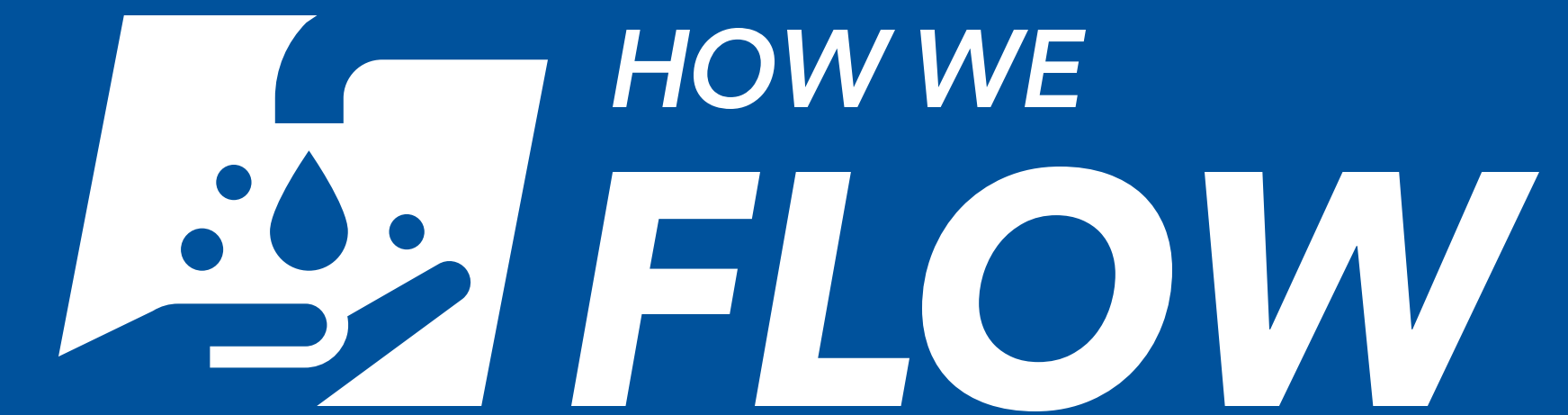


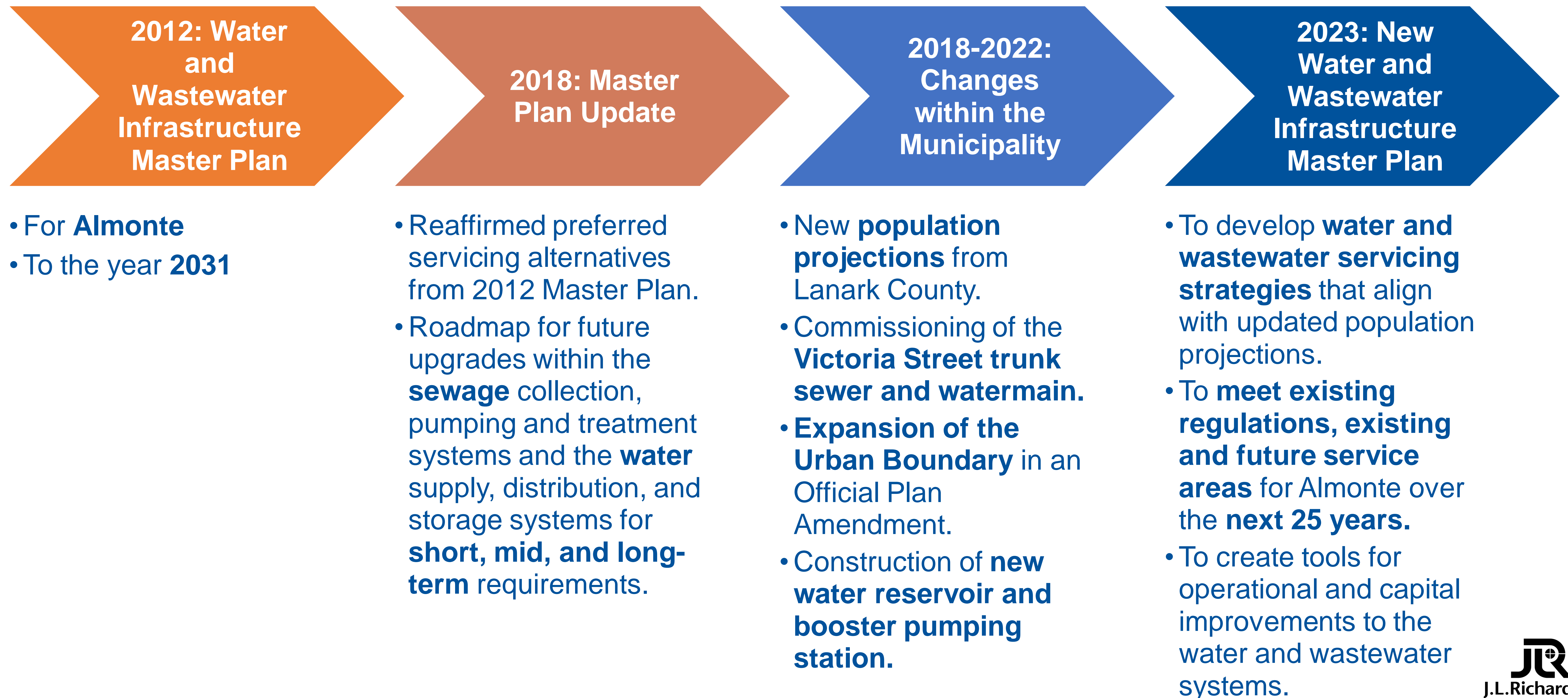
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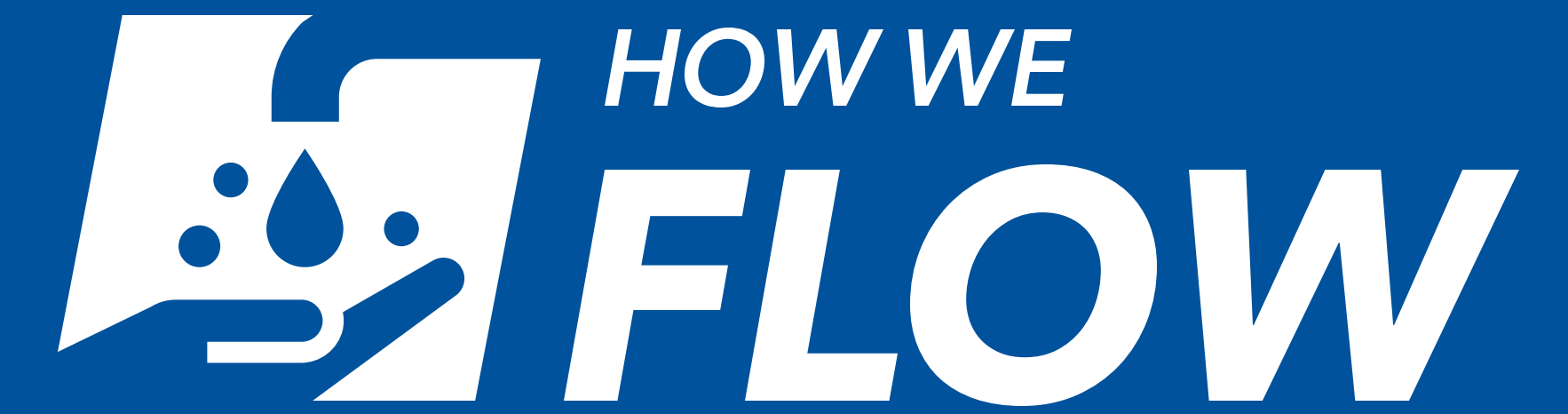
Mississippi Mills Water & Wastewater Infrastructure Master Plan

Project Background: 2012 to 2022





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Mississippi Mills Water & Wastewater Infrastructure Master Plan

Phase 1: Problem or Opportunity

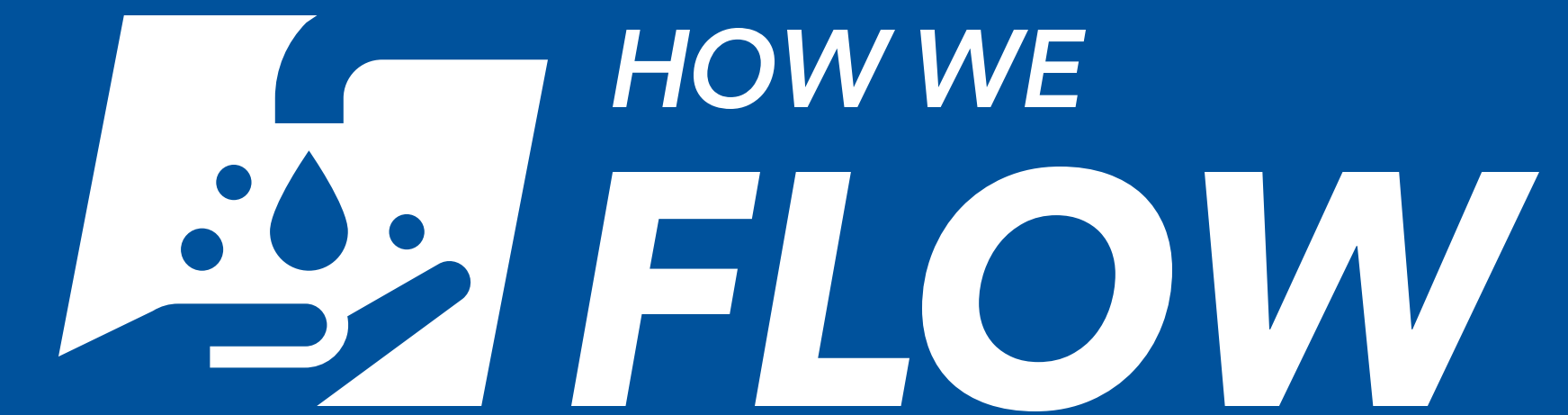
To establish existing conditions and constraints while also accurately forecasting future demands.

- Collecting and reviewing **background documents**.
- Confirming **future growth and planning projections**.
- Establishing a **design basis** and future water and wastewater demand projections.
- Reviewing **water supply capacity** to meet projected water supply demands.
- Reviewing **wastewater treatment capacity** to meet projected wastewater treatment demands, with a focus on the **Gemmill's Bay Pumping Station**.
- Updating the existing hydraulic Water Model and Trunk Wastewater Model.
- Summarize findings and update stakeholders.





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Mississippi Mills Water & Wastewater Infrastructure Master Plan

Phase 2: Alternative Solutions

Develop servicing options for population projections and identify a preferred solution.

- Reviewing **alternative water and wastewater servicing options** and **selecting a preferred alternative(s)**.
- Developing an interactive **Annual Master Planning Tool** with key information.
- Preparing a draft Master Plan Report for review.
- Presenting findings of the Draft Master Plan to **Council**.
- Holding a **Public Information Centre** to present the proposed alternatives and preferred solution to the public.
- Re-evaluating servicing concepts based on the comments received.
- Filing the Master Plan with the Ontario **Ministry of the Environment, Conservation, and Parks** for 30-day Review Period.
- Issuing the **Notice of Completion**.
- Finalizing the Master Plan Report.



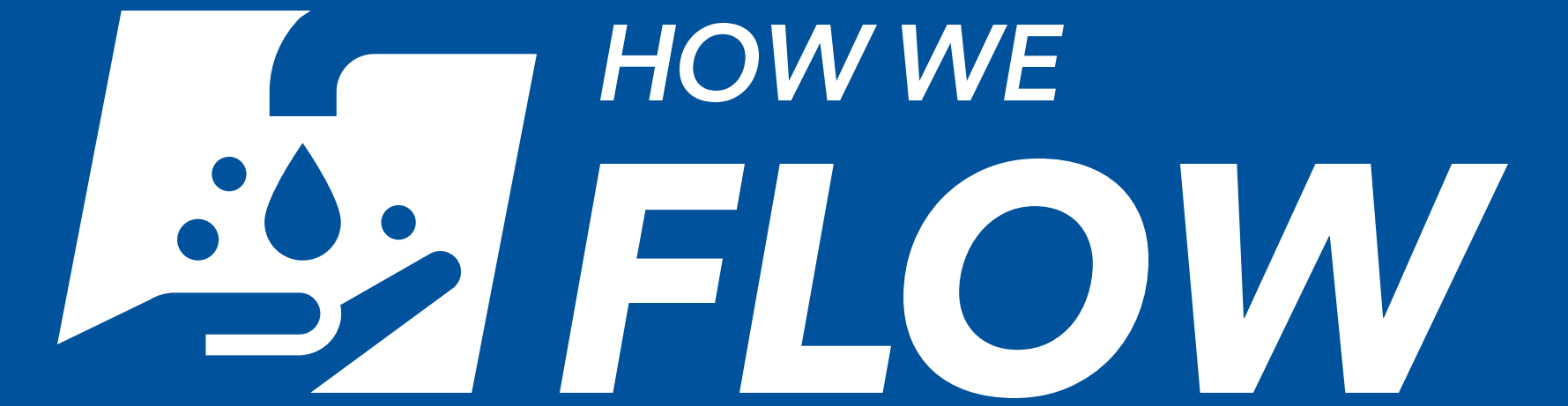
200

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Mississippi Mills

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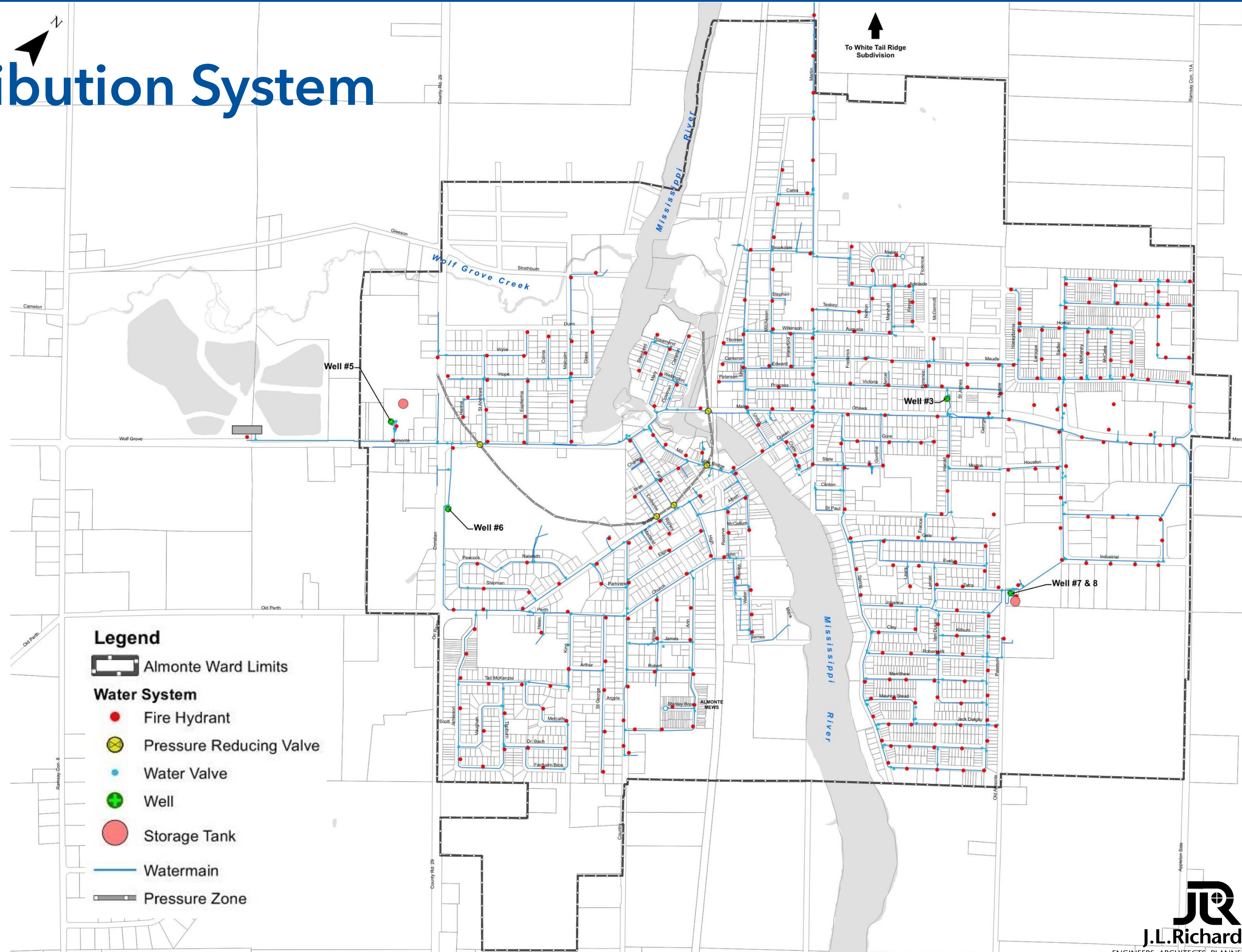
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Existing Water Distribution System

Components

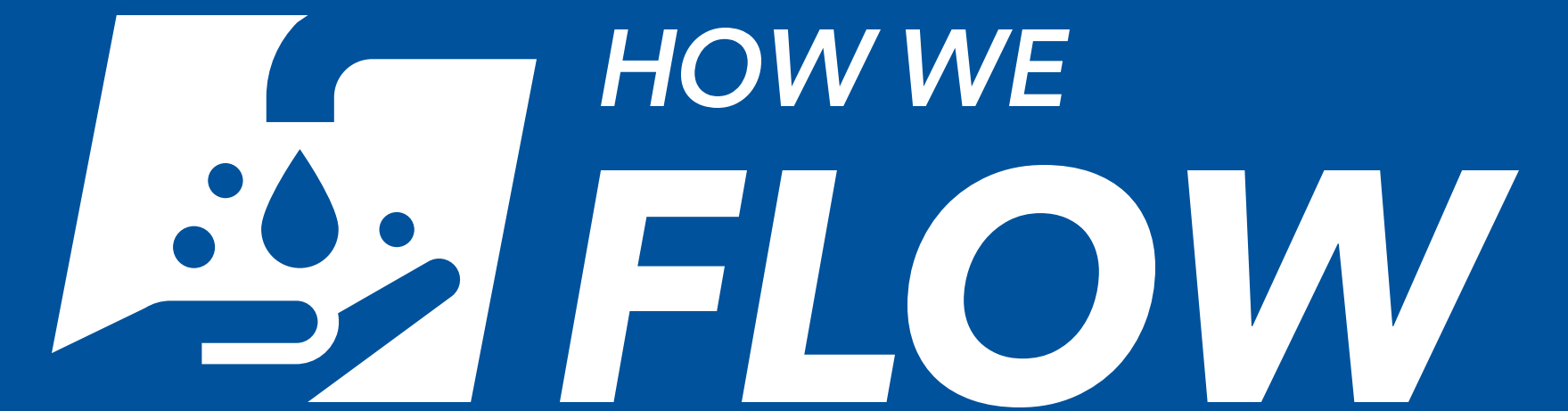
- 5 Drilled Wells
 - Well 3
 - Well 5
 - Well 6
 - Well 7 and 8
- Owned by **Mississippi Mills** and operated by the **Ontario Clean Water Agency**





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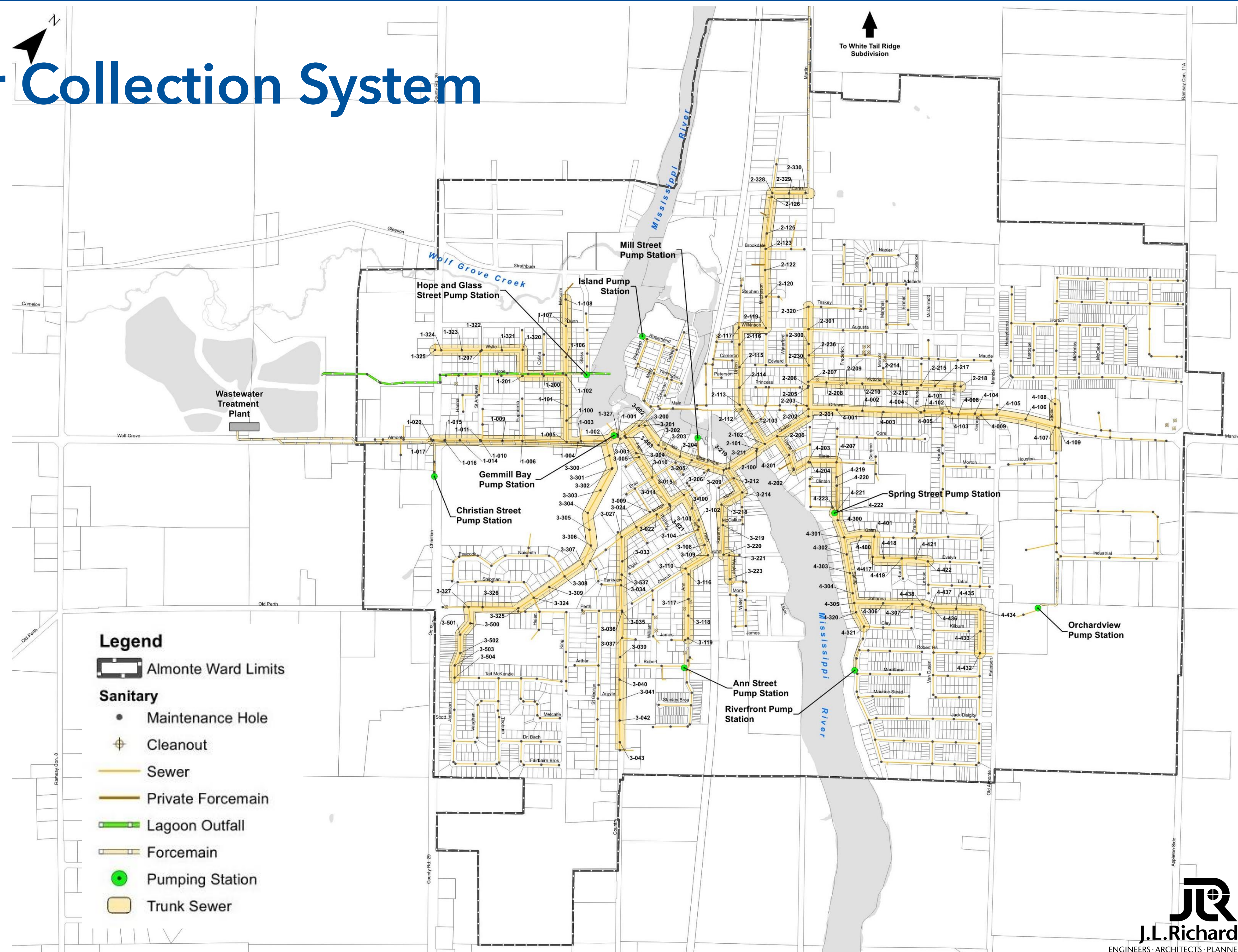
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Existing Wastewater Collection System

Components

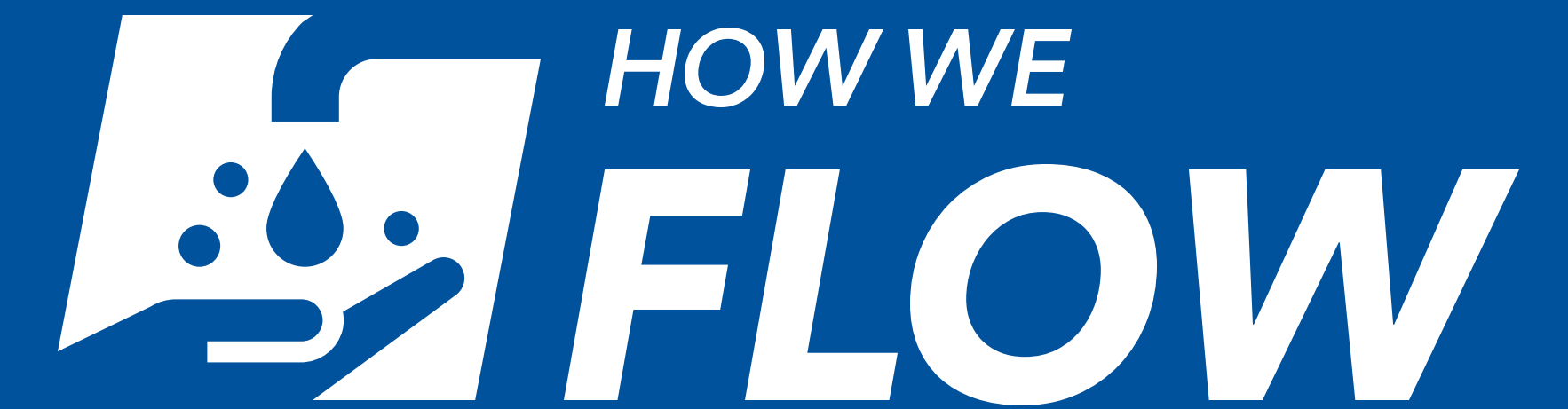
- Wastewater Treatment Plant:
 - Grit removal
 - Aeration and anoxic tanks
 - Secondary clarifier
 - Filtration
 - UV disinfection
- Owned by **Mississippi Mills** and operated by the **Ontario Clean Water Agency**





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Project Timeline

- 1 **April:** Public Information Centre No. 1
- 2 **May:** Finalize population projections
- 3 **June:** Phase 1 Report
- 4 **August:** Assessment of Alternatives
- 5 **September:** Public Information Centre No. 2
- 6 **October:** Finalize Phase 2 Report
- 7 **November:** 30 Day Review Period

Approach 1 of the Class Environmental Assessment Process

The **Water & Wastewater Infrastructure Master Plan** is being conducted in accordance with the Master Planning process as outlined in the **Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (MCEA)** process, following “**Approach #1**”.

This is an approved process under the **Environmental Assessment Act**. The Master Planning process will complete **Phase 1 and 2 of the Class EA process**.

For More Information:

To provide comments, preserve appeal rights, and to stay updated, please visit:

mississippimills.ca/en/MM2048.aspx



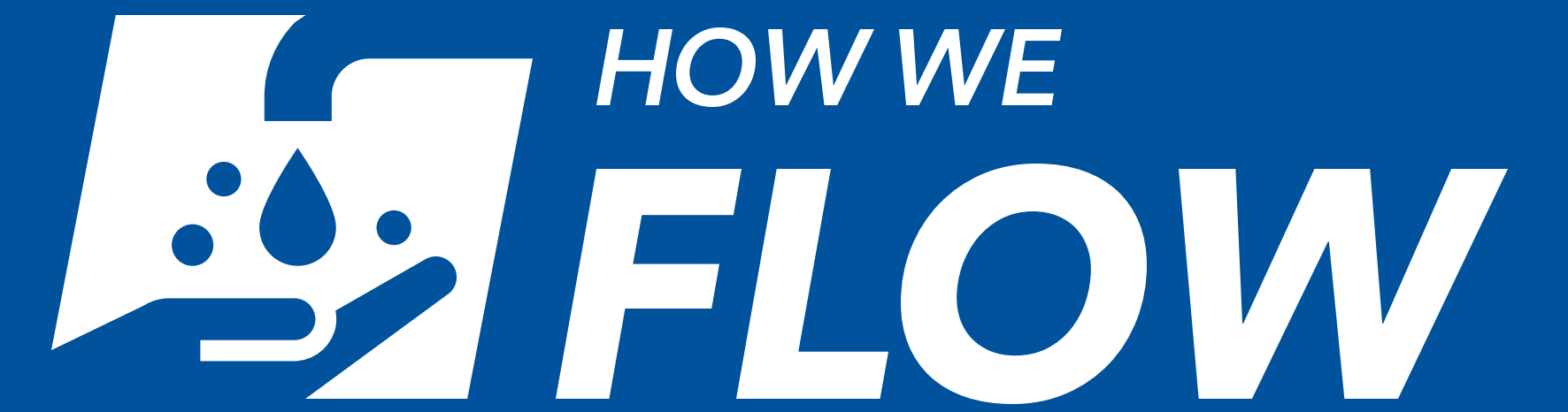
Public & Stakeholder Engagement

- Develop a **Public/Agency Engagement Plan**
- **Identify stakeholders**, mandatory contacts and other interested parties.
- Issue **Notices by Mail and Email** for
 - **Commencement**
 - **Public Information Centres**
 - **Completion**



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Let Us Know What You Think!

The space below is for your comments or questions.