



Water and Wastewater Servicing in the Nobleton Community, Municipal Class Environmental Assessment Study

Open House #2

Frequently Asked Questions

Study overview

What is this study about?

York Region is conducting a Municipal Class Environmental Assessment (Class EA) study to identify long-term water and wastewater capacity servicing options for the Nobleton community in the Township of King. The study options are intended to support growth while optimizing the use of existing Regional infrastructure.

To learn more about Class EA studies please visit york.ca/ea.

Why do existing water or wastewater system(s) need to be expanded?

The current water and wastewater systems have a limited capacity; additional water and wastewater infrastructure would be required to accommodate expected future growth.

What is the difference between the study area and the service area?

The **study area** is the geographic area associated with the Class EA study and where potential environmental effects will be studied. As alternative solutions are developed the study area may be revised or expanded.

The current **service area** boundary is the area within the Urban Area Boundary of the Village of Nobleton defined by the Township of King's [Nobleton Community Plan](#). It is expected future growth will be within the boundary and the area within the boundary has or will have municipal water and wastewater servicing.



What are the costs associated with this project and who is paying for it?

Growth-related infrastructure will be assigned and paid for by new development. The final capital cost breakdown (i.e. growth component vs. non-growth component) will be determined at a later stage of the project once the Recommended Solution has been selected.

For more information on York Region's budget and how finances are used to deliver services, please visit www.York.ca/budget.

Will Nobleton be getting surface-based water supply, such as lake-based water, instead of groundwater well supply?

Water servicing from a new supply source (such as connecting to the lake-based system in King City or Kleinburg) is being considered in the alternative solutions.

According to the province's long term plan, [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (2019), extending supply from a Great Lake's source is generally only permitted if local groundwater supply is unable to meet the quantity and/or quality requirements. Since increasing groundwater supply can meet the anticipated growth, connection to the lake-based supply is not permitted.

King City is not on a well system and receives lake-based supply. Why can't Nobleton do the same?

Water servicing from alternative sources is being considered in this Class EA study. The evaluation criteria shows increasing the capacity of the existing well in combination with a new production well has the lowest overall impact. Since increasing groundwater supply can meet the anticipated growth, connection to the lake-based supply is not permitted.

King City had all the necessary approvals for lake-based supply before the most recent update of the province's long-term plan, [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (2019). This update further restricted the extension of water and wastewater services unless deemed necessary.



Why is the recommended water servicing solution not to connect to the lake-based supply?

Increasing the capacity of the existing well, in combination with a new production well, resulted in the lowest overall impact after evaluating the natural environment, social, cultural, jurisdictional, regulatory, technical and economic criteria.

Since increasing groundwater supply can meet the anticipated growth, connecting to the lake-based water supply is not permitted. According to the province's long-term plan, [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (2019), extending supply from a Great Lake's source is generally only permitted if the local groundwater supply is unable to meet the quantity and or quality requirements.

Why did you choose the recommended wastewater servicing solution?

Expanding and upgrading the existing Janet Avenue Pumping Station, forcemain and Nobleton Water Resource Recovery Facility and outfall is the recommended wastewater solution because it scored highest in each evaluation category.

The strengths of this alternative include maximizing the use of the existing facilities, limiting environmental, social and regulatory risks by confining expansion to the existing sites, and lower cost.

Water quality

Will this study improve my well water quality?

Water quality issues such as iron, odour and taste have been raised and discussed as part of this study and considered in the recommended solution.

York Region and the Township of King regularly sample the drinking water, as required by the *Safe Drinking Water Act*, to ensure it meets high standards for quality. The water supply complies with the Ontario Drinking Water Quality Standards.

York Region is in the process of completing a Region-wide groundwater treatment study. The outcome of this study will include treatment recommendations for the Nobleton water system.

To learn more about drinking water quality and monitoring visit york.ca/drinkingwater



Environment

How does climate change factor into the plan for water and wastewater servicing in the Nobleton Community?

Climate change considerations (both mitigation and adaption measures) for the recommended water and wastewater solutions are being considered as part of the Class EA study and will be documented as part of phase two of the study.

Planning and growth

Why is additional servicing capacity needed in Nobleton?

The current [Nobleton Community Plan](#) (Township of King) designates lands within the existing urban area boundary for future development.

Future residential development within the existing urban area of the Nobleton Community Plan is dependent on the availability of additional servicing capacity. A servicing solution is needed to enable the Township to consider residential or mixed-use development applications that implement the existing Community Plan.

On May 30, 2016, as part of King Township's Official Plan Review, King Council approved the recommended policy directions as part of the [Understanding Greenfield Density and Intensification in King Township](#) report. This provides the framework for a potential population increase in Nobleton.

While Nobleton's future population is subject to King Township's Official Plan, it is expected to increase beyond the current capacity of the existing water and wastewater infrastructure. However, any population growth that occurs will take place within the current Nobleton Urban Area Boundary. No urban expansion beyond the current Urban Area Boundary of Nobleton is planned for in the current King Township Official Plan.

Where will future development occur?

The existing [Nobleton Community Plan](#) designates lands within the current urban area for residential and mixed-use purposes. Any development of these lands is required to be in accordance with the policies of the existing Nobleton Community Plan or Township's next Official Plan. The Township is currently undertaking a review of the Official Plan for the Township which includes Nobleton.



Is there an approved service population for the Nobleton community? What is it today and what will it be in the future?

The approved service population is dependent on King Township's [Official Plan for Nobleton](#).

The current population of Nobleton (Stats Canada 2016) is 4,614 with the majority connected to municipal services. The Class EA study is investigating the water and wastewater servicing for a total population of 10,800.

Water and wastewater servicing is York Region's responsibility. The population estimate is determined by applying the Township's residential density policies from the current Nobleton Community Plan to the amount of land designated for new residential development within the current Nobleton Urban Boundary as well as consideration of the Township's draft Official Plan.

King Township is updating its Official Plan and once complete it will become the guiding document.

How does this project comply with municipal and provincial policies and frameworks?

The Class EA study will consider provincial and municipal policy frameworks that apply to the study area including the [Greenbelt Plan](#) (2017), the [Growth Plan for the Greater Golden Horseshoe](#) (2019) and the [Oak Ridges Moraine Conservation Plan](#) (2017). In phase two of the class EA Study, each alternative is evaluated based on whether they conform to the policies.



How to participate

How can I provide input on the study?

Public consultation opportunities will be provided over the course of the study to engage with the public, present information, receive feedback and answer questions.

Stay tuned for information about public consultation opportunities and the progress of the Class EA study at york.ca/nobletonea.

Comments can be submitted using the survey link at york.ca/nobletonea.

To be added to the project mailing list or if you have additional questions or comments, contact:

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