

OPEN HOUSE #2

HIGH STREET AND WOODRIVER BEND SEWAGE PUMPING STATIONS

Welcome To This Drop In Open House

Information Overview

Information about the High Street and Woodriver Bend Sewage Pumping Stations is organized by the following topics:

- What is the study about
- What alternatives are being considered
- How will the alternatives be evaluated
- What is the recommended alternative
- How can I provide my input

How Can You Provide Your Comments

By filing out the comment form on the project webpage, york.ca/EA.

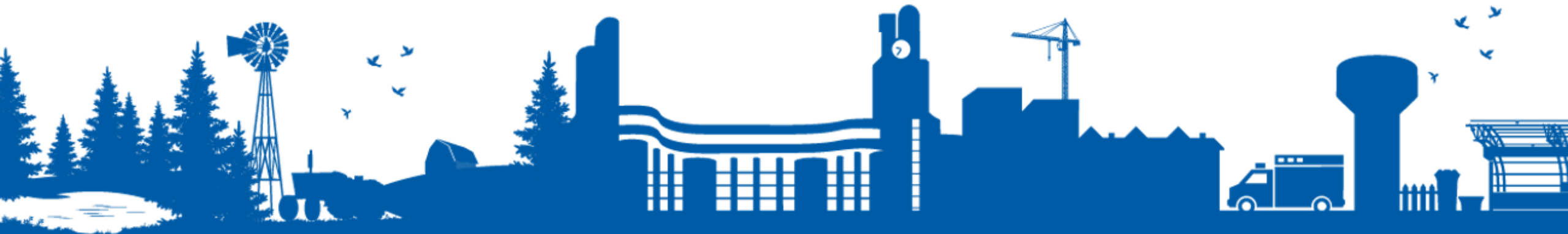
For More Information, please visit:

- Project webpage: york.ca/EA
- Project contact: Access York ([_____](#))

Thank you for attending!

Land Acknowledgement

"We acknowledge that York Region is located on the traditional territory of many Indigenous peoples including the Anishinaabeg, Haudenosaunee, Huron-Wendat and Métis peoples and the treaty territories of the Haudenosaunee, Mississaugas of the Credit First Nation and Williams Treaties First Nations. Today this area is home to many diverse Indigenous Peoples, and we recognize their history, spirituality, culture and stewardship of this land. We also acknowledge the Chippewas of Georgina Island First Nation as our closest First Nation community."



What Is This Study About

York Region is conducting a Municipal Class Environmental Assessment (Class EA) Study – Schedule B to explore wastewater systems and servicing needs for the community of Sutton, in the Town of Georgina.

The study will focus on the High Street and Woodriver Bend Sewage Pumping Stations which convey sewage to the Sutton Water Resource Recovery Facility (WRRF).

The study purpose is to ensure reliable wastewater servicing for residents and businesses for the next 30 years and involves:

- Assessing upgrades to the two existing pumping stations
- Evaluating new locations or expansions
- Identifying and evaluating alternative servicing solutions
- Identifying recommended solutions

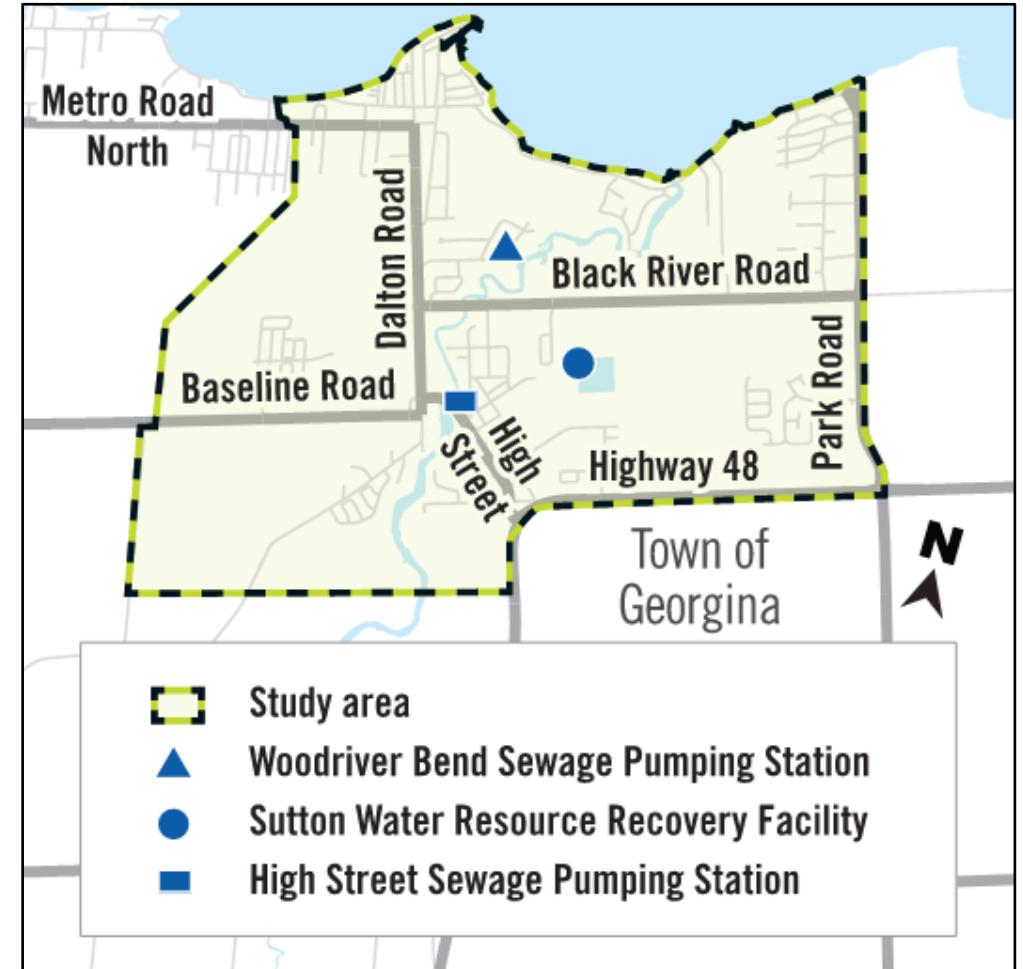
What Is This Study About

Public input is an important part of the Class EA Study.

This Open House is being held to share information about the project and to collect your comments on the:

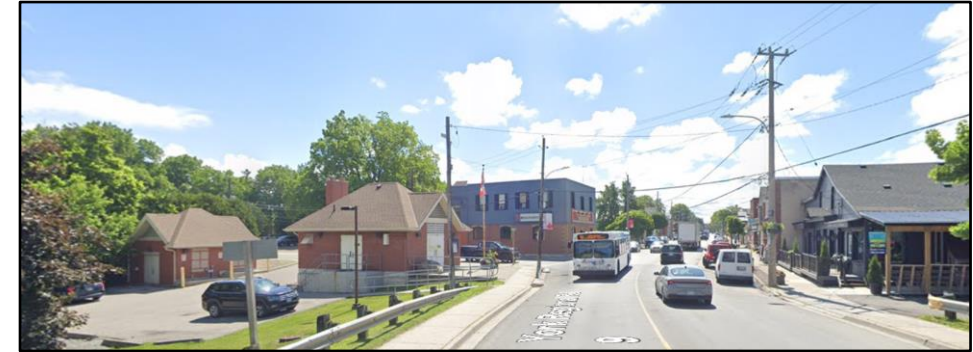
- Environmental Assessment Study Process
- Wastewater system and servicing needs for the community

The study area is seen below:



High Street Sewage Pumping Station

The study area is seen below:



Street View – Looking South



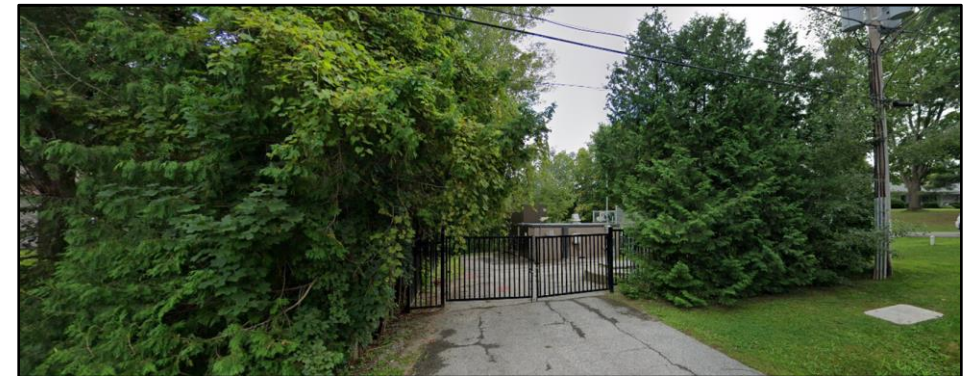
Street View – Looking North

Woodriver Bend Sewage Pumping Station

The study area is seen below:



Street View – Looking South

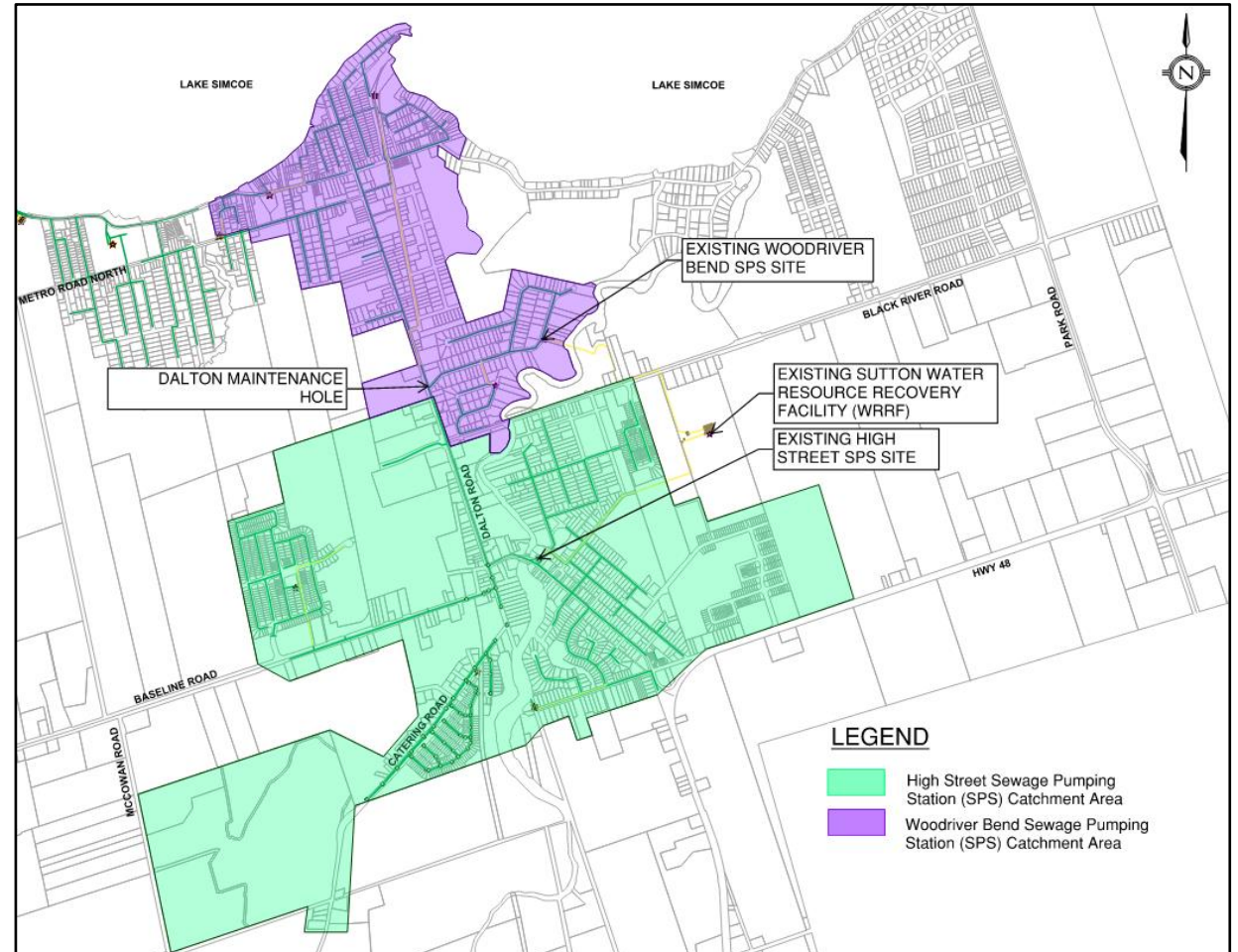


Street View – Looking North

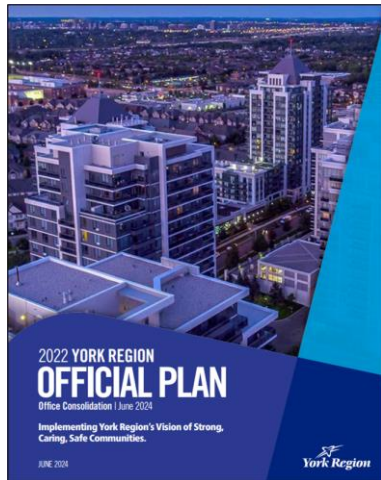
What Is This Study About

Forecasted Population within Catchment Areas:

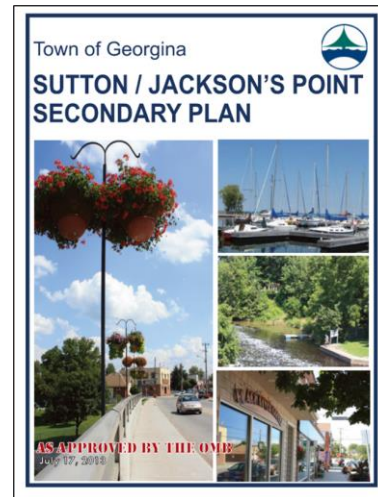
As the population of Sutton/Jackson's Point increases, sanitary flows to existing pumping stations will intensify. The existing capacity of High Street SPS and Woodriver Bend SPS was evaluated for the next 30 years (2034, 2044, and 2054) to establish a long-term servicing solution.



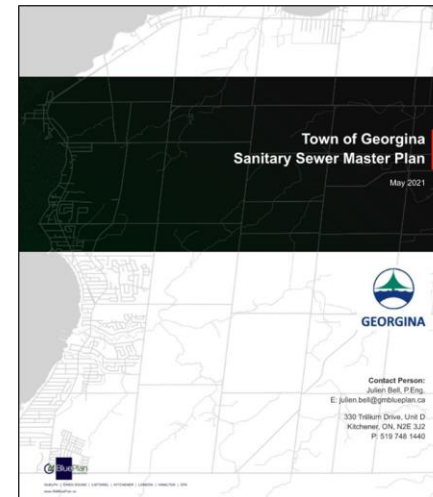
What Is This Study About



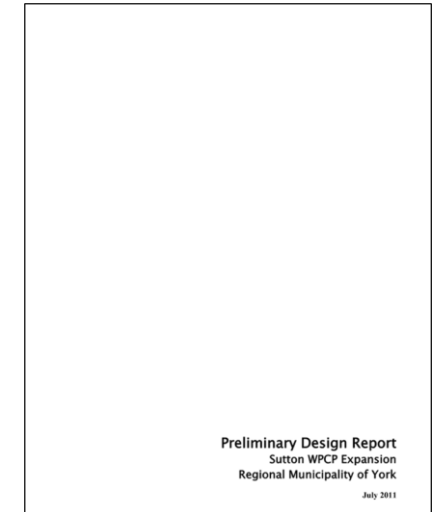
York Region
Official Plan



Sutton/Jackson's Point
Secondary Plan



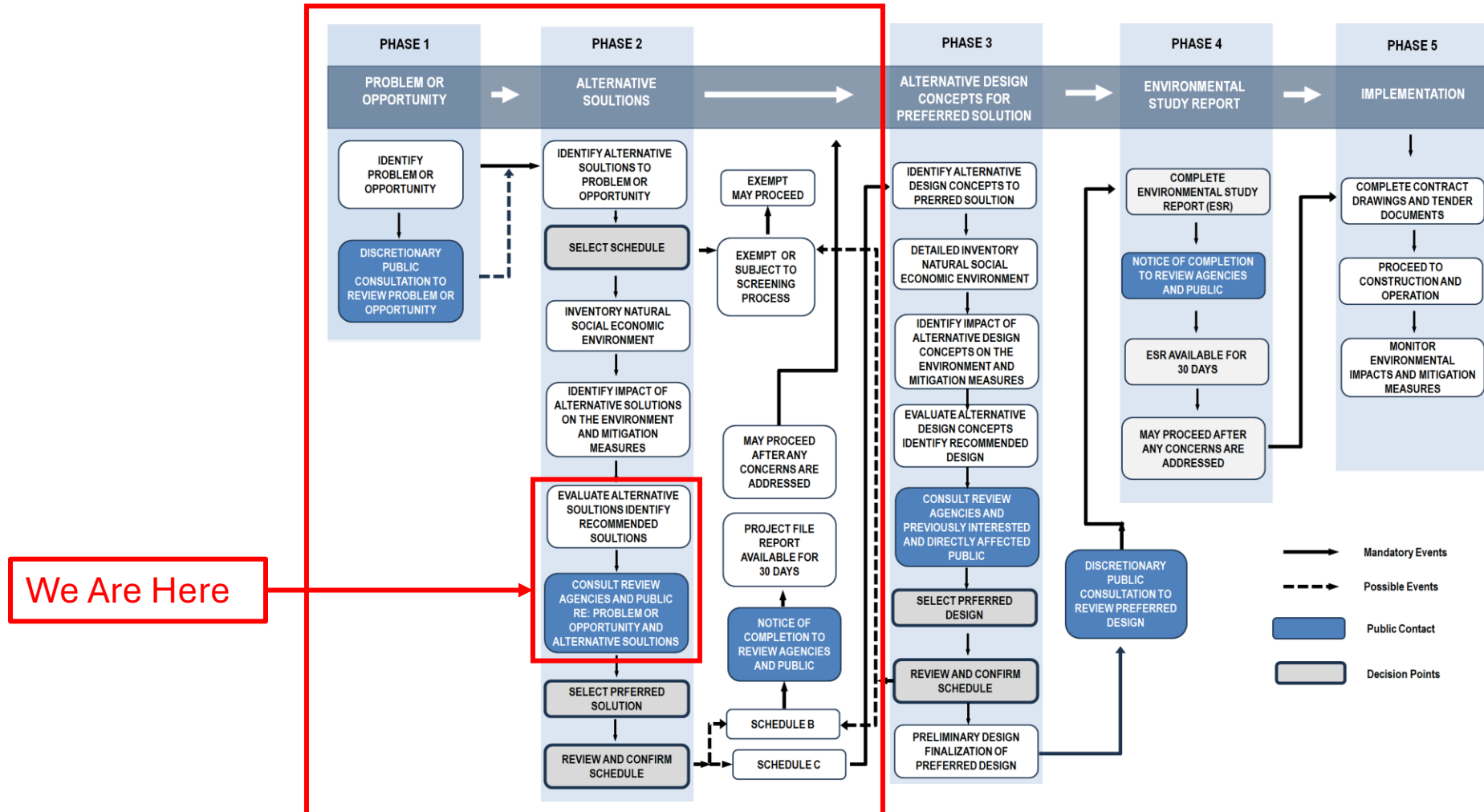
Town of Georgina
Wastewater Master Plan



Sutton WRRF EA

What Is This Study About

Municipal Class Environmental Assessment (EA) Process



What Is This Study About

Public Consultation Opportunities

- Notice of Commencement issued March 4, 2025
- Notice of Public Open House 1 issued April 17, 2025
- Public Open House 1: April 30, 2025
- Notice of Public Open House 2: June 25, 2025
- Public Open House 2: July 9, 2025
- Notice of Completion: Fall 2025

What Is This Study About

The problem opportunity statement for the High Street and Woodriver Bend Sewage Pumping Station (SPS) Class Environmental Assessment (EA) is summarized as follows:

- Provide a sanitary servicing solution to increase the pumping capacity of High Street and Woodriver Bend SPS to service current and planned population growth, while addressing historical operations issues, while minimizing impacts to natural, socio-cultural and technical environments.

The development of a servicing strategy for the pumping station is required to:

- Address short-term, mid-term and long-term upgrade requirements to convey flows based on the needs of the existing service area and planned future service area in a phased approach.
- Upgrade the facility to design operational, health and safety needs and enhance emergency operations standards in accordance with best practices and York Region SPS Design Guidelines.

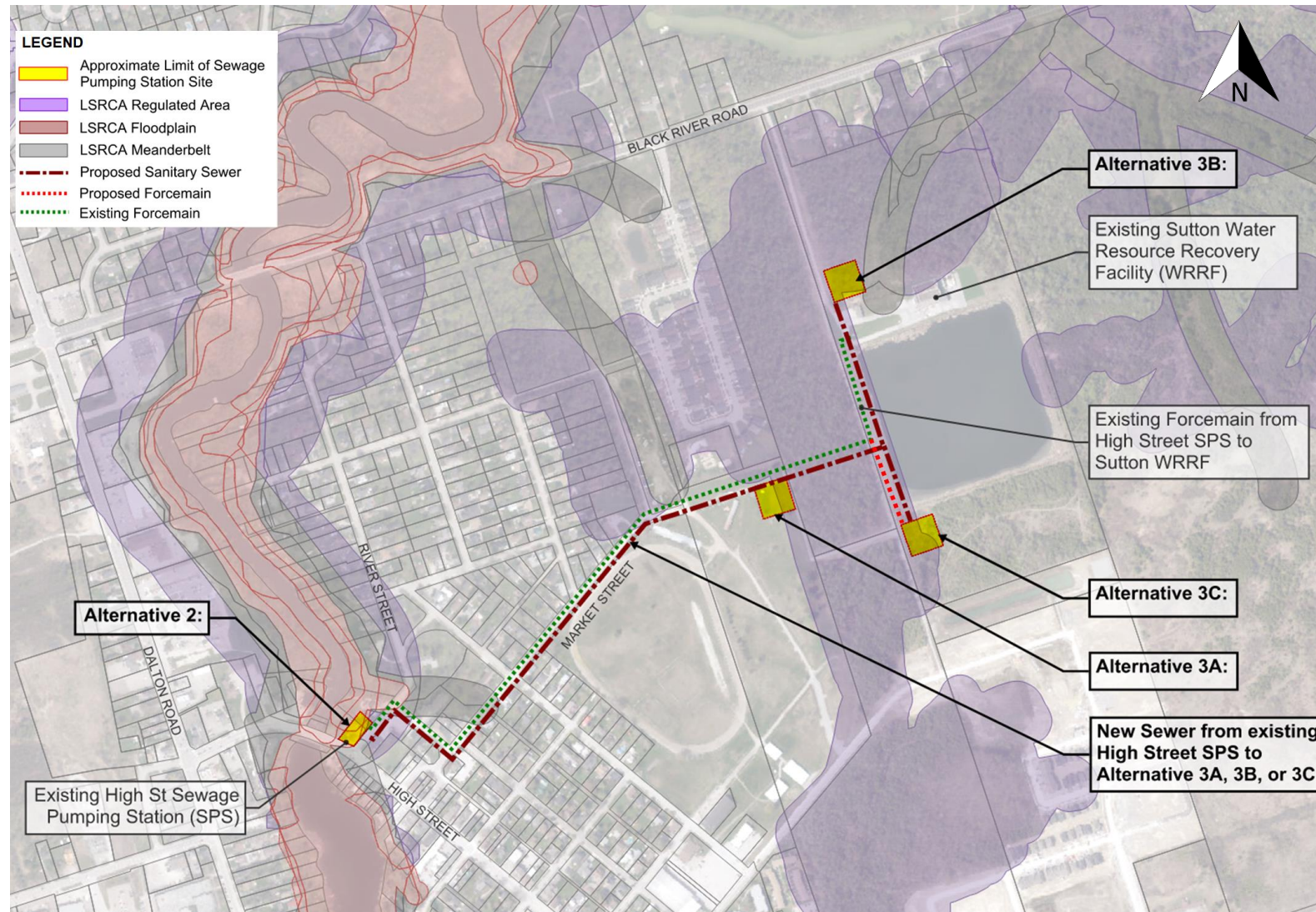
Short List Alternatives

Short List Alternatives for High Street Sewage Pumping Station

Alternative Solution ID	Description
Alternative Solution #1	Do nothing
Alternative Solution #2	Expand existing SPS at existing site.
Alternative Solution #3A	Decommission existing SPS and construct new SPS on a new site near Sutton Fairgrounds
Alternative Solution #3B	Decommission existing SPS and construct new SPS on a new site near the Sutton WRRF
Alternative Solution #3C	Decommission existing SPS and construct new SPS on a new site owned by the Town of Georgina

Short List Alternatives

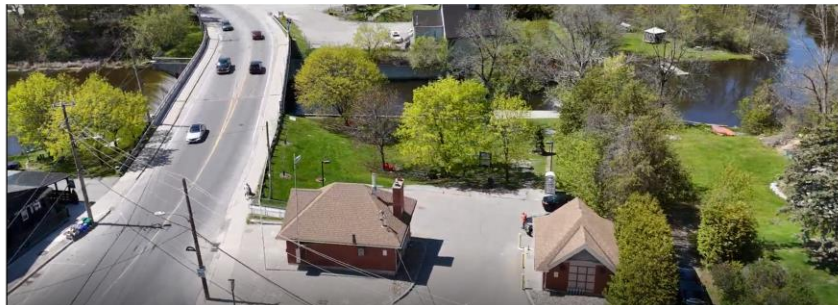
Short List Alternatives for High Street Sewage Pumping Station



Short List Alternatives

High Street Sewage Pumping Station Alternative Solution #2:

Expand Existing at Existing Site



High Street Sewage Pumping Station Alternative Solution #3A:

Decommission Existing and Construct
New Station near Sutton Fairgrounds



Short List Alternatives

High Street Sewage Pumping Station Alternative Solution #3B:

Decommission Existing and Construct
New Station Near Sutton WRRF



High Street Sewage Pumping Station Alternative Solution #3C:

Decommission Existing and Construct
New Station near Lagoons



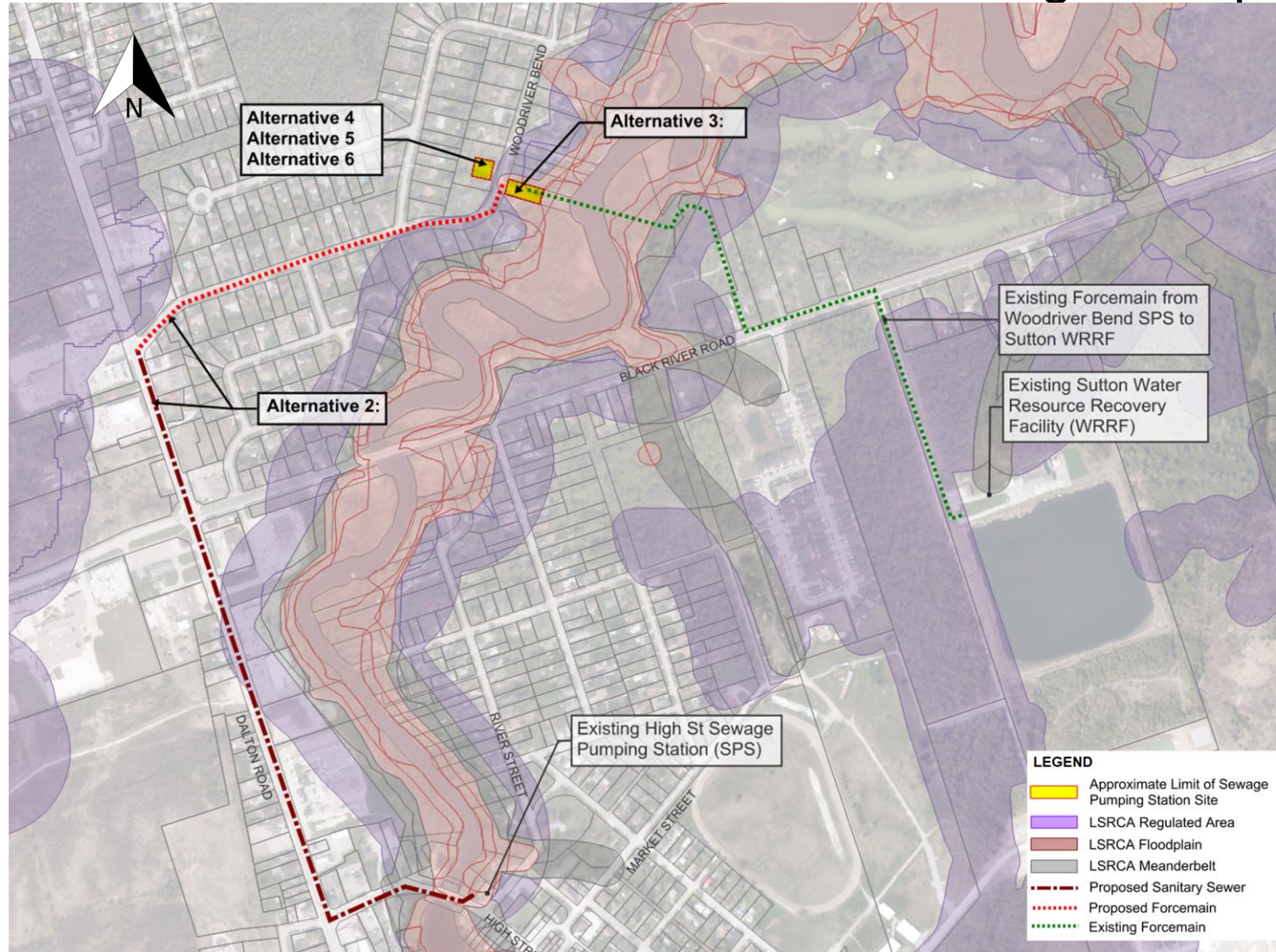
Short List Alternatives

Short List Alternatives for Woodriver Bend Sewage Pumping Station

Alternative Solution ID	Description
Alternative Solution #1	Do nothing
Alternative Solution #2	Divert flows to High Street SPS at Dalton Road and Woodriver Bend
Alternative Solution #3	Expand existing SPS at the existing site
Alternative Solution #4	Construct new SPS on a new site and decommission existing SPS
Alternative Solution #5	Upgrade existing SPS and construct emergency storage chamber on new site
Alternative Solution #6	Upgrade and maintain existing SPS and construct new SPS on new site

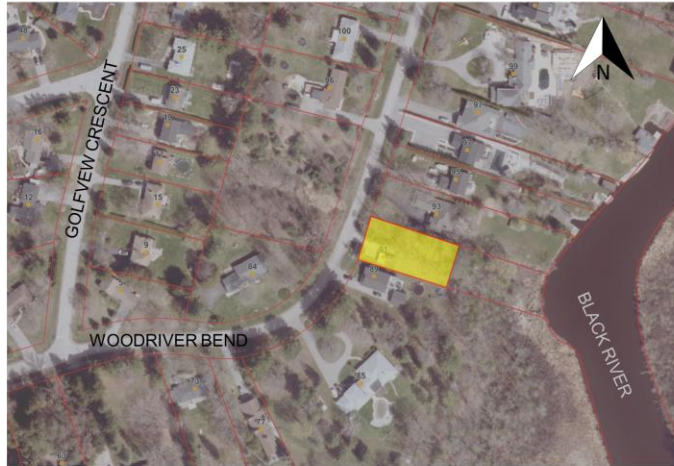
Short List Alternatives

Short List Alternatives for Woodriver Bend Sewage Pumping Station

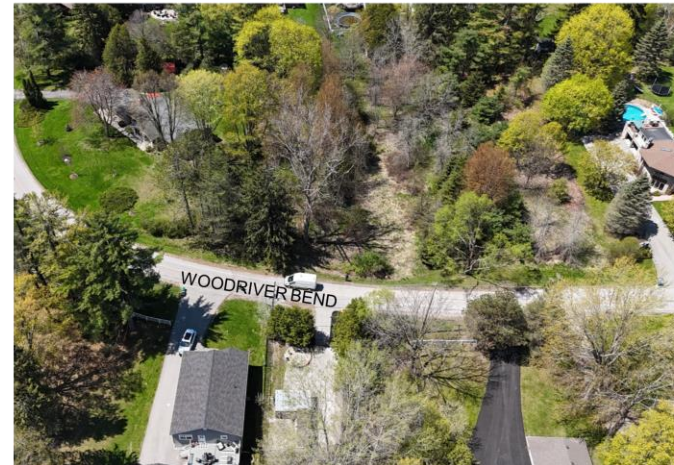


Short List Alternatives

Woodriver Bend Sewage Pumping Station Alternative Solution #3: Expand Existing Station at Existing Site

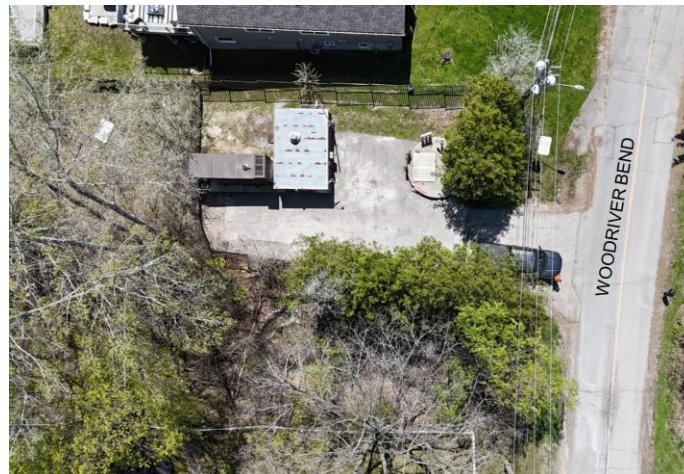


Woodriver Bend Sewage Pumping Station Alternative Solution #4: Decommission Existing and Construct New Station on new site

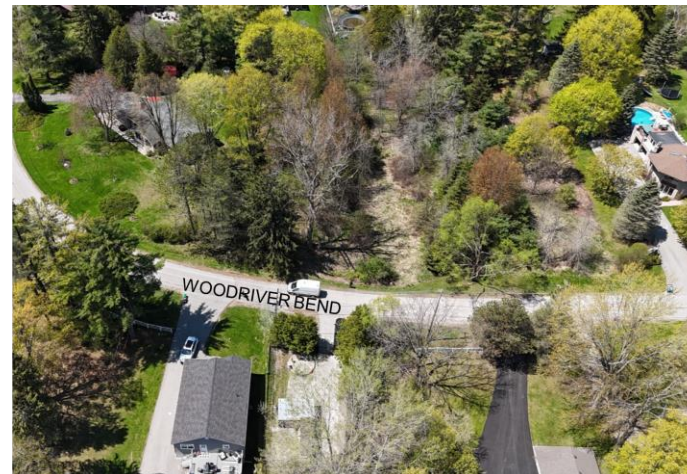


Short List Alternatives

Woodriver Bend Sewage Pumping Station Alternative Solution #5: Upgrade existing station and construct emergency storage on new site

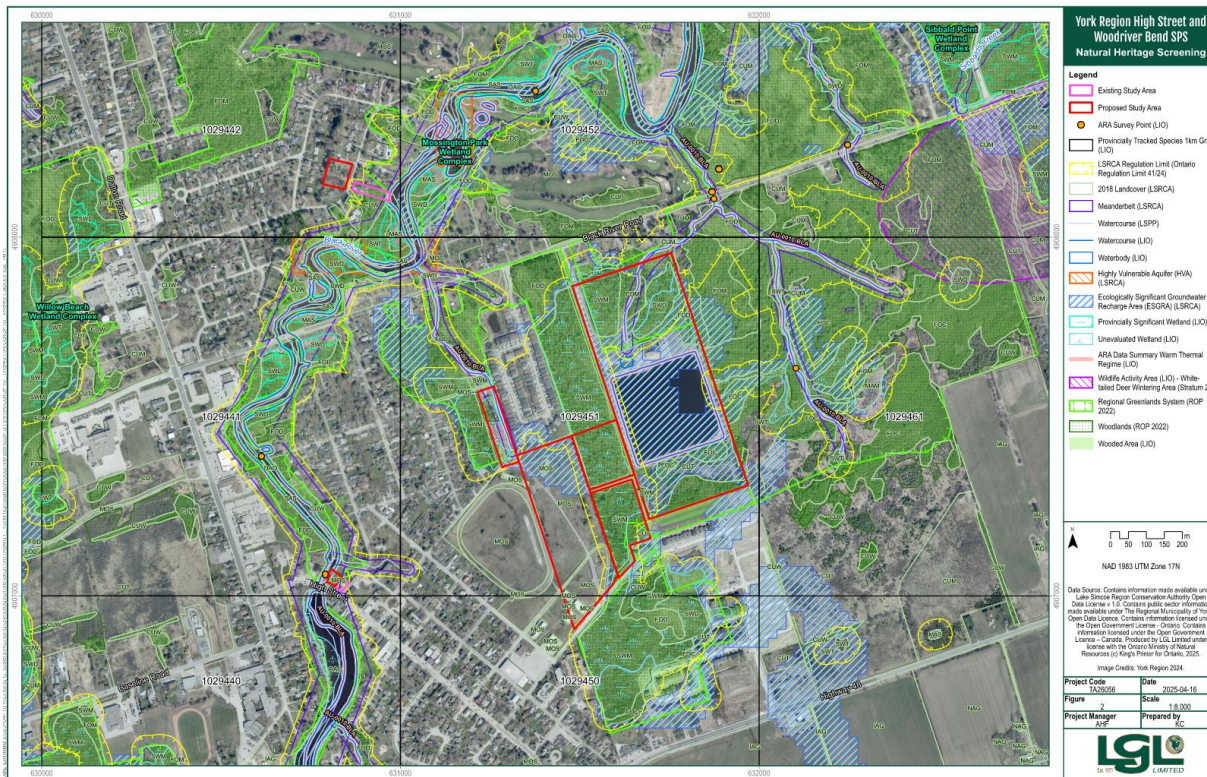


Woodriver Bend Sewage Pumping Station Alternative Solution #6: Upgrade and maintain existing SPS and construct new SPS on new site



Existing Conditions

Natural Heritage



Archaeological Potential



How Will Alternatives Be Evaluated

Evaluation criteria and indicators will be used to evaluate the effects of the project and to select recommended alternatives solutions for the High Street Sewage Pumping Station and Woodriver Bend Sewage Pumping Station.

Alternative servicing solutions will be evaluated with respect to the following:



Technical and Operational (i.e., reliability and redundancy, construction staging, etc.)



Socio-Cultural Environment (i.e., land use, property impacts, noise, heritage, etc.),








Natural environment (i.e., woodlots, rivers, wetlands, wildlife, birds, vegetation, etc.),



Financial (i.e., cost: capital, operating, maintenance, etc.).

How Will Alternatives be Evaluated

The evaluation criteria will be used to evaluate the short-list alternatives to determine any impacts that will then inform the recommended alternative.

Rating	Natural Environment	Socio-Cultural	Technical	Economics
 Most Preferred	Low Impact	Low Impact	High Technical Merit	Low Cost
 Moderately to Highly Preferred	Low to Moderate Impact	Low to Moderate Impact	Moderate to High Technical Merit	Low to Moderate Cost
 Moderately Preferred	Moderate Impact	Moderate Impact	Moderate Technical Merit	Moderate Cost
 Less Preferred	Moderate to High Impact	Moderate to High Impact	Low to Moderate Technical Merit	Moderate to High Cost
 Least Preferred	High Impact	High Impact	Low Technical Merit	High Cost

Evaluation of Alternatives – High Street

Evaluation Criteria	Alt 1	Alt 2	Alt 3A	Alt 3B	Alt 3C	Description of Impact
Socio-Cultural Environment						
Cultural Heritage and Archaeological						3A, 3B, and 3C are within an area of archaeological potential.
Transportation						3A, 3B, and 3C require temporary lane and road closures. 3A impacts Fairground. Alt 2 requires sidewalk closure. 1 impacts transportation if overflow occurs.
Land Requirements						1 impacts recreational space if overflow occurs. Alts 2 3B requires land acquisition. 3A may aesthetically impact Sutton fairgrounds. 3B and 3C have minimal visual impacts.
Public Disturbance						1 has odour impacts in an overflow event. 2 and 3A has construction noise and vibration close to residential properties. 3A, 3B, and 3C have construction serving impacts.
Natural Environment						
Impact on Watercourses						1 has overflows into Black River. 2, 3B, and 3C are regulated under LSRCA. All except 3A have watercourse or wetland impacts.
Environmentally Significant Area						1 has risk of overflow. 2 is in developed area. 3A is in undeveloped area. 3C is within unevaluated wetland.
Species at Risk (SAR)						1 has risk of sewage overflow to environment. 1 and 2 are potential habitat for wildlife. 3A has potential for SAR. 3B and 3C has SAR identified at desktop level.
Groundwater						2 has presence of unknown fill and former diesel tank. All except for 1 have construction risk of fuel spills and chemicals.
Terrestrial Environment						1 and 3B have no trees. 3C has the most tree removal required, followed by 3B and 2.

Evaluation Criteria	Alt 1	Alt 2	Alt 3A	Alt 3B	Alt 3C	Description of Impact
Technical and Operational						
Constructability						All except 1 require new SPS with deep excavation. 3A, 3B, and 3C require new sanitary sewer. 3B requires the deepest shoring system.
Operation and Maintenance						3A, 3B, and 3C require new maintenance holes. 1 has historical cleaning issues. The park on site 2 creates issues. 3B has vandalism risk.
Permit and Approvals						1 overflow would exceed ECA. 3A 3B and #c require other River and Market Right-of-Way occupancy permits, while 2 requires it only for River.
Coordination with Stakeholders						Extensive coordination required in the event of a spill for 1. 3A, 3B, and 3C require coordination from Sutton Fairgrounds and utility owners.
Financial						
Financial	\$	\$	\$	\$	\$	3B is the most expensive, followed by 3C, 3A, 2, then 1
Overall Score						

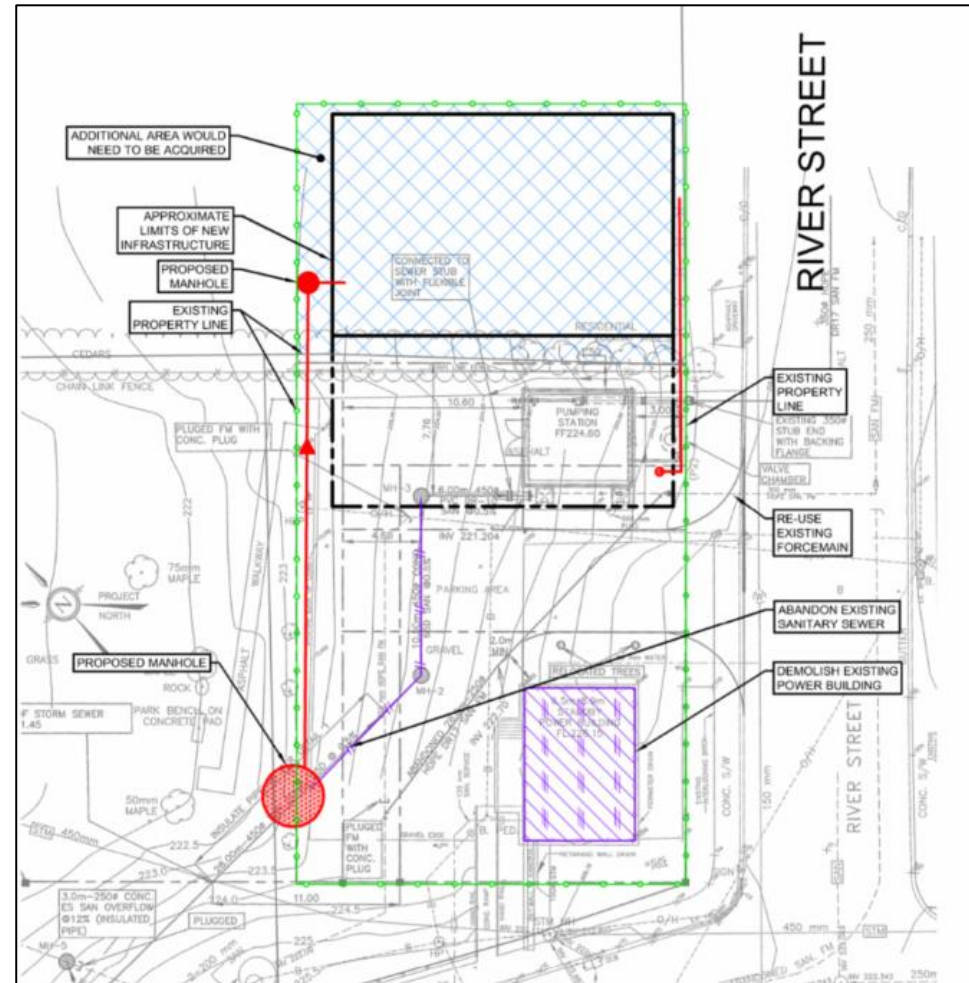
Evaluation of Alternatives – Woodriver Bend

Evaluation Criteria	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Description of Impact
Socio-Cultural Environment							
Cultural Heritage and Archaeological							3, 5, and 6 are potential cultural heritage land. 4, 5, and 6 are in areas of archeological potential.
Transportation							All alternatives except 1 may impact traffic on Woodriver Bend. 2 impacts an arterial road. 3 and 5 may cause lane closures due to bypass
Land Requirements							1 overflows may impact private property. 3-6 require property acquisition and are close to private homes.
Public Disturbance							1 overflow is higher than basement elevations. 3, 4, and 6 construction noise may affect nearby residences. 5 construction noise at two locations may overlap. 2 may cause noise and vibration.
Natural Environment							
Impact on Watercourses							All except 2 are regulated under LSRCA and adjacent to Black River. 1 overflows to Black River. 3-6 have potential unmapped watercourse.
Environmentally Significant Area							1 has risk of sewer overflow into environment. 3, 5, and 6 require temporary bypass that overflows to environment.
Species at Risk (SAR)							All except 2 have species of Special Concern documented. 3-6 new sites are potential habitats.
Groundwater							All except 1 have construction risk of fuel spill. 3, 5, and 6 have historical presence of unknown fill, fuel tank trailer, and diesel generator.
Terrestrial Environment							3-6 require tree/shrub removal.

Evaluation Criteria	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Description of Impact
Technical and Operational							
Constructability							3, 5, and 6 would have construction at a constrained site. 3-6 require bypass pumping during construction.
Operation and Maintenance							1's hydraulic degradation will lead to more frequent emergency repairs. 4 and 5 have higher maintenance requirements because it has two stations. Long term maintenance for 3 is complicated by limited available space for safe access.
Permit and Approvals							1 overflow would exceed ECA. 2-6 require Right of Way Occupancy permits. 3-6 require permit to take water.
Coordination with Stakeholders							1's overflow requires extensive coordination for clean up. 2-6 require coordination with residents. 2 requires utility coordination. All require LSCRA coordination.
Financial							
Financial	\$	\$\$\$	\$\$	\$\$	\$\$	\$\$\$	2 is the most expensive, followed by 6, 3, 5, 4, then 1.
Overall Score							

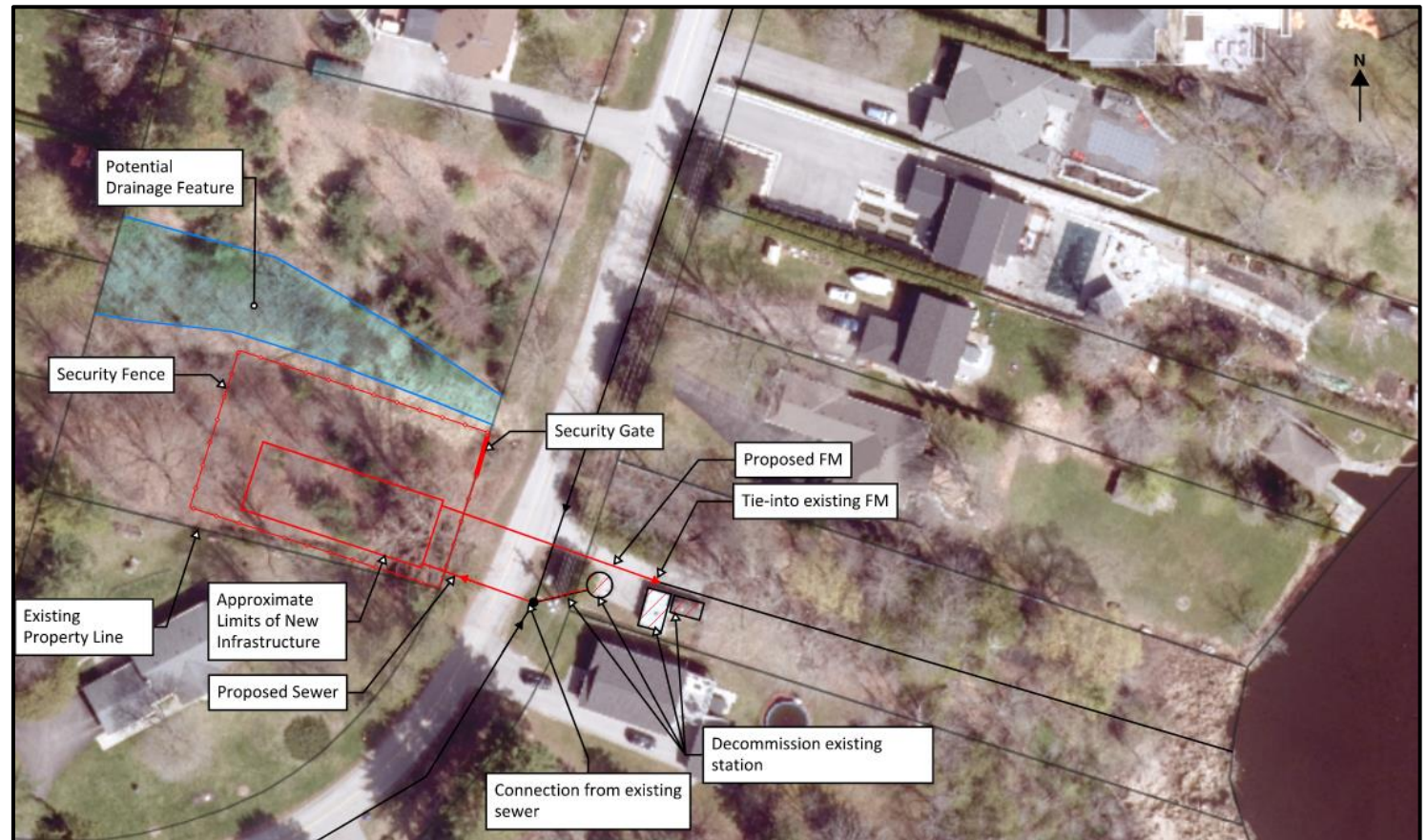
Recommended Alternative – High Street

High Street Sewage Pumping Station Alternative Solution #2: Expand Existing Station at Existing Site



Recommended Alternative – Woodriver Bend

Woodriver Bend Sewage Pumping Station Alternative Solution #4: Decommission Existing and Construct New Station on new site



Mitigation Measures

Potential construction impacts and mitigation measures are provided in the table below:

Potential Negative Effects/ Concerns	Summary of Mitigation / Enhancement Measures
Disturbance to Area Watercourses	<ul style="list-style-type: none"> Best Management Practices sedimentation and erosion protection measures.
Temporary Construction Related Effects on Groundwater	<ul style="list-style-type: none"> Minimize required groundwater withdrawal where possible Prepare and undertake well monitoring program. Prepare and undertake dewatering program.
Temporary Access to Private Property	<ul style="list-style-type: none"> Pre and Post construction surveys, including photographs Confine construction activities to agreed upon working areas including ESC measures to limit impacts. Restoration upon completion of construction.
Temporary Construction Related Nuisance Effects (i.e., Noise, Vibration, Dust, Odours and Fumes)	<ul style="list-style-type: none"> Maintain equipment in property working order. Best Management Practices for noise and dust control Regular inspection and monitoring. Address noise and dust complaints and implement additional mitigation measures where possible
Temporary Modifications to Driveway Access and Boulevards	<ul style="list-style-type: none"> Notify property owners of the temporary modifications / disruptions Restoration upon completion
Temporary Disruption of Traffic on Roads	<ul style="list-style-type: none"> Traffic management plan and standard traffic control measures Early and ongoing communication
Temporary Effects on Work Area Aesthetics	<ul style="list-style-type: none"> Maintain the work area in a tidy condition, ESC measures.

Generations of Excess Materials	<ul style="list-style-type: none"> Utilize material identification and management options Manage all excess and unsuitable materials generated during construction appropriately. Take all contaminated wastes to an appropriately approved waste disposal in accordance with applicable Regulations
Encountering Deeply Buried Archaeological Resources and Burial Sites	<ul style="list-style-type: none"> Contact the office of the Regulatory & Operations Group, Ministry of Tourism, Sports, and Culture Contact both the Ministry of Tourism, Sports, and Culture, and the Registrar or Deputy Registrar of the Cemeteries Regulation Unit
Impacts to Built Infrastructure	<ul style="list-style-type: none"> Pre-Construction Survey Monitoring During Construction Monitoring Post-Construction Monitoring

What Are The Next Steps



Refine recommended alternative



Prepare Project File Report



Publish Project File Report to project webpage for 30-day public review and comment period

For More Information, please visit:

- Project webpage: york.ca/EA
- Project contact: Access York (accessyork@york.ca)

Thank you for attending!

