



# City of Brantford St. Andrews Wastewater Pumping Station (WWPS) Upgrades

Public Information Centre  
Walter Gretzky Municipal Golf Course  
320 Balmoral Dr., Brantford, ON

April 11<sup>th</sup>, 2024

4:30 – 6:00 pm

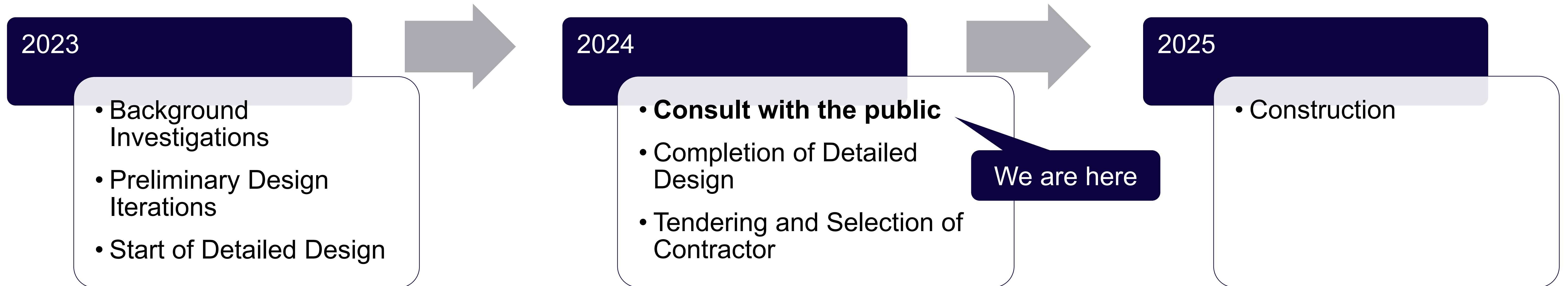


## PROJECT SUMMARY

The St. Andrews Drive Wastewater Pumping Station (WWPS) has been identified for upgrades to maintain a state of good repair and for expanding emergency storage, to meet current standards and accommodate future community needs.

The project scope of work includes upgrades within the existing station and installation of new storage tank.

## PROPOSED SCHEDULE



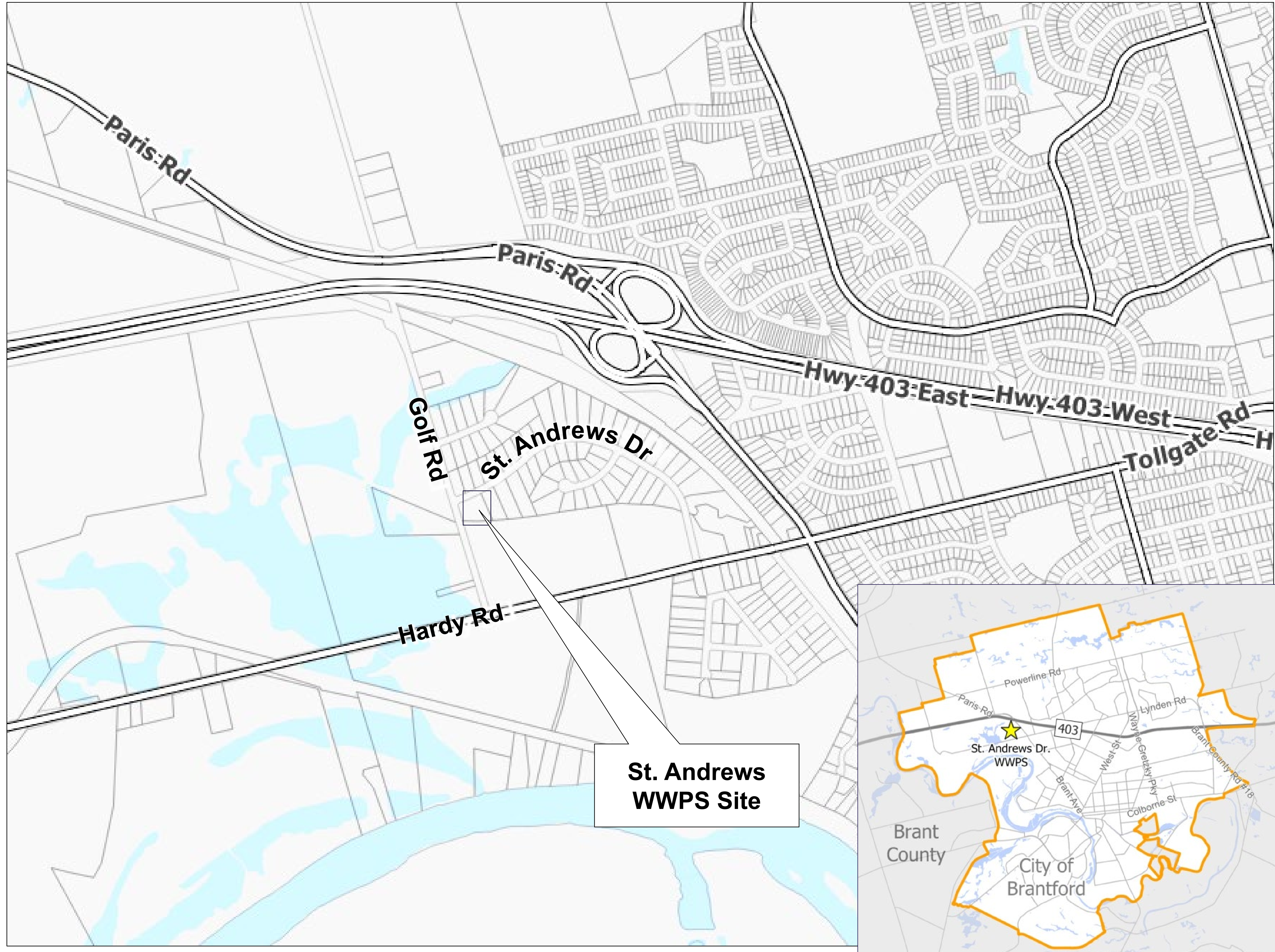
## NEXT STEPS

The Project Team will review and consider the public's comments and any questions received. If you would like to be kept informed regarding the progress of this project, please fill out and return the comment sheet.

Shahab Shafai, M.Sc., P.Eng.  
**City Project Manager**  
 City of Brantford  
 324 Grand River Avenue  
 Brantford, ON N3T 4Y8  
 519-759-4150 ext. 5745  
 sshafai@brantford.ca

Joan Thompson, M.A.Sc., P.Eng.  
**Consulting Team Project Designer**  
 GM BluePlan Engineering Limited  
 330 Trillium Drive, Unit D  
 Kitchener, ON N2E 3J2  
 519-748-1440 ext. 4275  
 Joan.thompson@gmblueplan.ca

# St. Andrews Wastewater Pumping Station (WWPS) Upgrades – Location





**Increased Capacity**  
The future upgrades will include replacing the St. Andrews pumps and process piping to increase its current flow capacity.

## System Resilience

There will be a below-grade storage tank for use during emergencies. This will improve on the resilience of the station to contain and convey sewage flow.



**Energy Efficiency**  
New energy-efficient lighting, heating and cooling will be installed in the upgraded facility – and new water-saving plumbing.

\*Photos not from project site and are provided for visualization purposes

## Meets Operational Needs

The station will be upgraded to meet the City's standards for monitoring equipment and pumping station control. Access to the wet well will be upgraded with hatches containing fall arrest grating and handrails for optimum safety.



## Giving the Site a Face Lift

The current building is in good condition and is in no need of replacement. To improve on its exterior, flashing and trim will be repainted and access doors will be replaced. Any excavation will be restored with new grass and trees.

# St. Andrews Wastewater Pumping Station (WWPS) Upgrades – Proposed Works

