

PROJECT INFORMATION

Noble Drive Standpipe - Refurbishment Project

February 1, 2021

The Town will replace the existing internal lining of the Noble Dr. Standpipe with a new protective coating. This work is part of our maintenance program and will ensure a continued reliable supply of water to residents of Bradford West Gwillimbury.

PROJECT BACKGROUND

The Noble Drive Standpipe (tank) is part of the Town's water supply system and is located at 33 Noble Dr, in Bradford. This tank built in 1996 has a capacity of 8,177 cubic meters.

A 2018 inspection report recommended the replacement of the tank's existing internal lining with a new coating to provide renewed protection for up to 25 to 30 years.

During the spring and summer of 2021, the tank will undergo major refurbishment works as part of the tank's scheduled maintenance. The project will involve draining water in the tank, removing the tank's existing interior paint and applying a new coating to the tank's interior surfaces. The refurbishment works will also include safety and other upgrades.

Construction will commence in April 2021 and is expected to last approximately 4 months. The tank will be out of service for about 3 months. The Town will continue to supply safe, clean water to residents and businesses during the project and customers will not notice changes to their water service while the water tank is out of service.

WHERE

Project area is located at 33 Noble Dr, in Bradford as per the map below:



CONSTRUCTION ACTIVITIES

Will include:

- Surface preparation - to obtain a smooth surface contour. It will involve abrasive blast cleaning with the removal of dust and abrasives. There will be dust mitigation measures in place.
- Paint application
- Other safety upgrades – construction area containment, scaffolding safety, ventilation and air exchange management

MITIGATION MEASURES FOR CONSTRUCTION ACTIVITIES DISRUPTIONS

Construction Activity Disruptions /Issues	Mitigation Measures
Construction noise	Limit work to within the allowed Town noise by-law working hours (7:00am to 7:00pm, Monday to Friday and from 9:00am to 7:00pm Saturday)
Traffic disruptions	The Contractor shall develop and implement an acceptable Area Traffic Management Plan.
Dust and debris on roadways and surrounding areas	Contract specification define acceptable methods of paint removal, containment systems and procedures for minimizing or preventing emissions from escaping the work area
Project duration & schedule delays	The Contractor shall use an optimized construction sequencing to ensure the works are completed in time
Dealing with public issues and concerns	One single-point of contact on-site full time to deal with issues when they arise

WHEN

- Construction commencement – April 2021
- Construction end – July 2021

WE WANT YOUR INPUT

Please do not hesitate to contact us if you have any questions about the project or have any issues or concerns. We value your input and welcome any comments on what we can do to make this project better.

You may email or call us if you have any input on the project or have any questions.

Thank you for your patience and cooperation during this project

CONTACT

Town of Bradford West Gwillimbury
John Mabira, P.Eng., MSc., PMP
Senior Project Manager, Capital Projects
Development & Engineering Services
Phone: (905) 775-5366 x 2101
Email: jmabira@townofbwg.com