

October 31, 2022

Basement Flooding Study (Area 58)

During heavy rain, sewers can become overloaded with stormwater runoff. This puts pressure on the City's sewer systems and overland drainage routes, such as roads, local rivers and streams, which can lead to basement flooding.

The City of Toronto is studying ways to help reduce future surface and basement flooding in the Don River watershed within North York and East York areas. Through our investigations of drainage and flooding, the City evaluated alternatives and developed solutions to improve the City's sewer systems and reduce the risk of flooding.

Find out more about this study and what is recommended by visiting us online.



View project information on the website, including a presentation outlining our study work.

www.toronto.ca/bfea

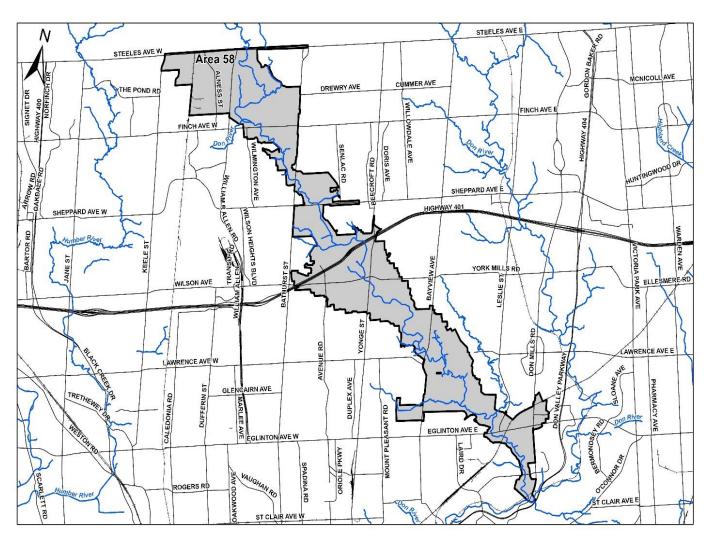


Contact us with your questions or submit comments by email, mail or phone.

Comment deadline: November 16, 2022

Study Area

The study area is roughly bordered along the West Don River from Steeles Ave West to Highway 401 and the Don River at Eglinton Avenue and Don Valley Parkway at Overlea Boulevard.



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Public Consultation

Study Recommendations

To help to reduce the risk of future basement flooding in the study area and increase the capacity in the City's storm and sanitary collection and drainage systems, the City is recommending solutions such as new and upsized sewers, deepening of sewers, in-line storage tanks (storage sewers), new catch basins and inlet controls in catch basins.

Where solutions are located outside of the City's right-of-way, the City has evaluated alternative solutions for sewer system improvements. The following locations have improvements recommended outside of the right-of-way:

Location	Recommended Solution
Hydro One property near Virgilwood Drive	Storm sewer upsize and catch basin improvement
Properties near York Mills Road/Wilson Avenue at Yonge Street	Sanitary and storm sewer upsize and catch basin improvement
Belgrave Avenue near Highway 401	Storm sewer upsize and catch basin improvement
Eglinton Avenue East at Don Mills Road	Storm sewer upsize and catch basin improvement

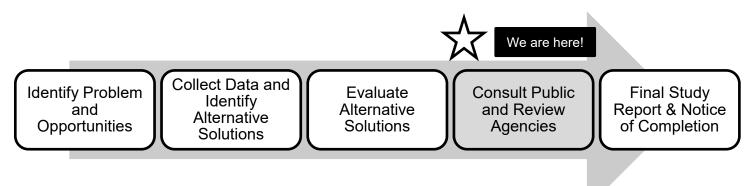
To view all the recommended infrastructure improvements, please visit the project webpage.

The City continues to encourage property owners to take responsibility for the maintenance of drainage systems on private property. These include:

- Lot grading, driveway drainage and private property catch basins
- Foundation drains in the basement and garage
- Sump pumps and backflow valves
- Clogged drains due to private tree roots or items poured down the drain such as grease

Study Process

This study follows the Municipal Class Environmental Assessment (EA) process which promotes good environmental planning by determining and managing the potential effects of a project prior to implementation. The EA process includes identifying the problem or opportunity to be addressed, developing and evaluating a range of alternative solutions, providing opportunities for public input, and identifying a preferred solution. This study is being undertaken as a Master Plan.



Next Steps

Once the City has reviewed all comments received, it will review and confirm the preferred solutions and finalize the study report. The study report will be made available for a 30-day public review.

More Information

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* Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

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