

December 1, 2022

# **Basement Flooding Study (Area 56)**

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 Study Area 56 which falls within the southeast Scarborough area. Through our investigations of drainage and flooding, the City has evaluated alternatives and developed solutions to improve the City's sewer systems and reduce the risk of flooding.

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

#### **Learn More**



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

www.toronto.ca/bfea

### **Provide Feedback**



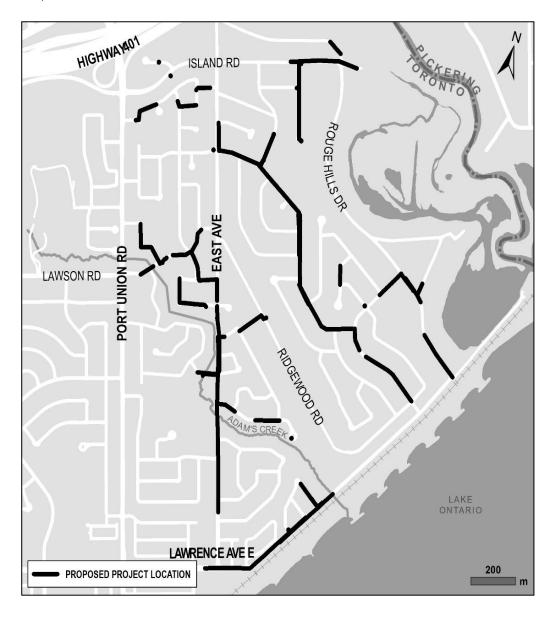


Contact us with your questions or submit comments by email, mail or phone.

Comment deadline: December 21, 2022

### Study Area

The study area is roughly bordered by Port Union Road to the west, Rouge River to the east, Ontario 401 Express to the north, and Lake Ontario to the south





# **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 upsized storm and sanitary sewers, in-line storage sewers, new catch basins, and catch basin management.

Where solutions are located outside of the City's right-of-way, the study process below has been followed to evaluate alternative solutions. The City has evaluated solutions for storm and sanitary upgrades and storage sewers with catchbasin management. At East Willow Gate, we are recommending a storm sewer outfall upgrade (sewer discharge outlet) to Adam's Creek, which will include improved energy dissipation measures for discharge to the watercourse.

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 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 Schedule 'B' project.

Identify Problem and Opportunities Collect Data and Identify Alternative Solutions

Evaluate Alternative Solutions Consult Public and Review Agencies

We are here!

Final Study Report & Notice of Completion

## **Next Steps**

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

#### **More Information**

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<sup>\*</sup> 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.