# M Toronto

#### September 7, 2022

### Basement Flooding Protection Study (Area 53) Etobicoke Lake Shore Boulevard W/Mimico Creek

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 your area. Through our investigations of drainage and flooding, the City has evaluated a number of alternative solutions and is recommending upsizing the storm sewer under Lake Shore Boulevard West from Fleeceline Road to the existing storm outfall located between Humber Bay Park Road West and Mimico Creek. The proposed works also include upsizing the existing Mimico Creek outfall at Humber Bay Park (refer to below map), installation of high capacity inlets on Lake Shore Boulevard West, and installation of inlet controls on Granite Court and Legion Road.

### **Study Area**

Roughly bordered by Mimico Creek to CN Rail line to Burlington Street to the Lake





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## **Public Consultation**

### **Study Recommendation**

Alternative solutions looked at installing the new larger storm sewer within Lake Shore Boulevard West on either the north or south side of the TTC streetcar tracks in association with an upgraded outfall to Mimico Creek. Installation on the south side of the TTC streetcar tracks was identified as preferred largely based on better constructability including minimizing impacts to TTC streetcar operations. The proposed improvements will help to manage stormwater runoff and reduce the risk of future basement flooding.

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 catchbasins
- 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

### EA Study Process

This Study follows Ontario's <u>Environmental Assessment (EA) program</u> 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.



### **Next Steps**

Once the City has reviewed all comments received, it will review and confirm the preferred solution 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. \*\* To help reduce the spread of COVID-19 consultation activities will be conducted online, by phone, email, and mail only.