# Lawrence Park Neighbourhood Investigation of Basement Flooding and Road Improvement Study

The City of Toronto is studying different ways to address deteriorating road conditions, traffic problems, pedestrian safety, road drainage problems and basement flooding in the Lawrence Park neighbourhood (see map below). Measures that improve stormwater quality and reduce storm runoff are also being incorporated.

The City and its consultants have evaluated alternative solutions to address the problems and are looking for public input. We invite you to attend the **final round of Public Information Centres** (PIC) to find out more. Due to the size of the study area, four PICs are being held to discuss the evaluation and preliminary recommended solutions for affected streets.

# Each PIC event will focus on the recommended solutions for a set of streets within the study area.

*(Important note:* if your street is not identified in the left column below, no recommendations have been proposed for that street, however, you can attend any session to ask questions and find out more information. Information to be presented at the meeting will be posted to website on May 1<sup>st</sup>.)

Wednesday May 13 Dawlish Ave, Pinedale Rd, Fidelia Ave, Glenallan Rd, Stratheden Rd, Strathgowan Cres

## Thursday May 14

Buckingham Ave, Cheltenham Ave, Rochester Ave, St. Leonards Ave, Lewes Cres, Pembury Ave, Bayview Wood, St. Aubyrns Cres, Wood Ave, Valleyanna Dr

## **Tuesday May 19**

Strathgowan Ave, Garland Ave, Blythdale Rd, Blyth Hill Rd, Blanchard Rd, Dundurn Rd, Glengowan Rd

## Thursday May 21

Mildenhall Rd (north of Lawrence Ave East), Rothmere Dr, Proctor Cres, Braeside Cres

Each of the above sessions will include the recommendations for Mildenhall Rd (south of Lawrence Ave East)

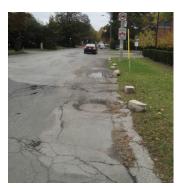
\*All events will take place at the Lawrence Park Community Church 2180 Bayview Avenue from 6:30 p.m. to 9:00 p.m.



This venue is wheelchair accessible. Please contact the City to arrange for additional accommodations.

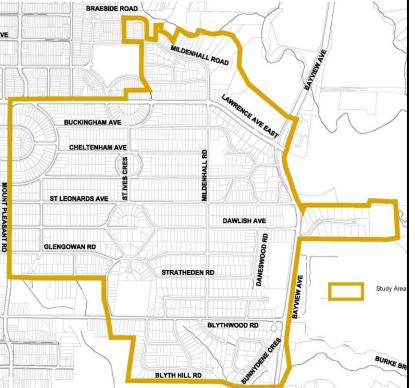
## **Purpose of Our Study**

Road and sewer infrastructure in the Lawrence Park neighbourhood is aging. Many roads were constructed over 50 years ago and now require full reconstruction. Road drainage systems on some streets are unable to drain stormwater effectively. Traffic and pedestrian safety issues exist. Parts of the neighbourhood have also experienced basement flooding.



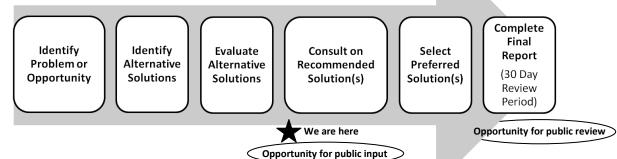






# The Study Process

The study is being carried out according to the Municipal Class Environmental Assessment process, and will result in a series of recommended projects for the area, known as a Master Plan.



# What we've heard so far

To-date, two Public Information Centres have been held to inform residents of the study and gather feedback. Residents indicated that the most important criteria for evaluating solutions should include:

- 1. Reducing basement flooding
- 2. Providing for pedestrian safety
- 3. Lessening impacts to urban greenspace/recreational uses

## What was considered?

Alternative solutions were developed based on technical and City standards to address road conditions, traffic problems, pedestrian safety, drainage problems and basement flooding. The alternatives are outlined below.

## **Road Alternative Solutions**

- Road width of 7.2 metres or 8.5 metres for local streets
- Road width of 8.5 metres or 9.5 metres for Mildenhall Rd (a collector street)
- 0 or 1 sidewalk on local streets; 1 or 2 sidewalks on Mildenhall Rd (south of Lawrence Ave E)

## **Road Drainage Alternative Solutions**

Urban cross-section (curbs, gutters, catch basins, underground storm sewers) or rural crosssection (culverts and ditches). Representative cross-sections are shown below. Specific issues with respect to curb and gutter type or shape of boulevard will be defined at the detail design stage of the project.



Urban cross-section (concept only)



Rural cross-section (concept only)

## **Traffic Management Options**

Improving sightlines at intersections, clearly defined pedestrian spaces (sidewalks and pavement markings), consistent approach for traffic sign designs and applications (parking, speed limits and warning signs) and appropriate use of traffic control measures (stop signs and traffic control signals).

## **Basement Flooding Alternatives**

- Construction of new storm or sanitary sewers or provision of underground storage to provide additional capacity
- Source control measures such as downspout disconnection, sealing sewer manhole covers in low lying areas

## More Information

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## www.toronto.ca/lawrencepark

Information to be presented at the meeting will be posted to the website on May 1st.