

# WELCOME

Royal York Road Phase 7

Reconstruction of Royal York Road from  
Delroy Drive to Norseman Street

Public Open House



Monday, June 26, 2006  
7:00 pm to 9:00 pm



# Purpose

- To provide members of the community with an opportunity to preview the design drawings for Phase 7 of the Royal York Road Reconstruction Project.
- Gather information and comments from the community about the project and related issues.
- Under Phase 7 of the Royal York Road Reconstruction Project, Royal York Road will be rebuilt from Delroy Drive to Norseman Street in 2006. The section of Royal York Road from The Gardiner Expressway to Delroy Drive was under construction in 2003.
- Royal York Road from Norseman Street to Mimico Creek will be reconstructed in 2007. A separate Public Open House will be held for that section in early 2007.

# Background

- Royal York Road is classified as a Minor Arterial Road under the City's new Road Classification System endorsed by City Council in June 2000.
- It handles approximately 20,000 vehicles per day.
- The reconstruction of Royal York Road – Phase 7 is part of the 2006 Capital Works Budget.
- As part of the Council approved Toronto Bike Plan, Royal York Road has been designated a bicycle route south from Mimico Creek.
- Royal York Road pavement has deteriorated over the years. Reconstruction is the most cost-effective alternative for this section between Delroy Drive and Norseman Street.

# Background

- Frost action and age have caused structural problems in sidewalks creating potential trip hazards for pedestrians.
- The existing watermain was built in the 1920's and is reaching the end of its life span.
- The existing sanitary sewer and services were constructed in the first half of the 20<sup>th</sup> century and require replacement.



# Scope

- Phase 7 of the Royal York Road Reconstruction Project will take place between Delroy Drive and Norseman Street.
- Construction is scheduled to start in September and be completed in December 2006.
- The new road configuration for Royal York Road from Delroy Drive to Norseman Street will include one 3.3 metre (11 foot) vehicle lane and one 1.8 metre (6 foot) bicycle lane in each direction. The final road width will be 10.2 metres (34 feet).
- As part of the design, two new exclusive left turn lanes will be built to serve Bishop Allen Academy and the Etobicoke School of the Arts to provide better access to these schools. The left turn lanes will be 3.0 metres (10 feet) wide.

# Scope

- Road Reconstruction involves excavating the existing road pavement structure and replacing it with new stone and asphalt paving. New curb and gutter will be built and boulevard improvements made. Existing sidewalks will be repaired and widened to meet City standards.
- Underground construction entails new storm sewer and road catchbasins; removal and replacement of the existing sanitary sewer and services; and the construction of a new watermain and services.
- Storm Water Management strategies will be implemented to address the City's new Wet Weather Flow Management Master Plan including the use of specialized catchbasins and oversized subdrains.

# Road Reconstruction

- Excavation of the existing road structure and pavement.
- Construction of new granular base and asphalt pavement for the new roadway.
- Construction of new curb and gutter.
- Repair of the concrete sidewalk where needed and replacement of the existing narrow sidewalk with new wider sidewalk to more safely accommodate pedestrians.
- Boulevard improvements including impressed concrete aprons and new topsoil and sod.
- Total road width of Royal York Road from Delroy Drive to Norseman Street is to be 10.2 metres (34 feet) from curb face to curb face. The road width of Royal York Road at the 2 new left turn lanes for the schools will be 13.2 metres (44 feet).

# Underground Construction

- Replacement of the existing cast iron 200mm (8 inch) diameter watermain with PVC (poly-vinyl chloride) watermain and 19mm (3/4 inch) copper water services within the road allowance as required.
- Storm sewer system together with facilities for storm water management for road drainage and infiltration of storm water to the ground water table.
- New catchbasins (storm drains) and related pipe to improve road drainage.
- Removal and replacement of the sanitary sewer pipe and sanitary services within the road allowance.

# Storm Water Management

The City of Toronto takes the environment very seriously. The City's Wet Weather Flow Management Master Plan directs that wherever possible, new road and sewer designs implement storm water management strategies to improve the quality of road drainage water before it discharges into our rivers and lakes. The pervious nature of the native sandy soils on Royal York Road provides an opportunity to incorporate the following storm water management methods into the reconstruction:

- Over-sized 200mm diameter exfiltration subdrains that run under the curb and gutter. These perforated pipes allow storm water from the road to exfiltrate into the ground water table.
- Specialized catchbasins that allow water collected from the roadway to percolate into the ground water table.
- The catchbasins include a "sump drain" to allow any standing water to drain into the surrounding porous ground reducing mosquito breeding and the threat of West Nile Virus.

# Additional Design Details

- New coloured concrete crosswalks at the pedestrian cross-overs and at Norseman Street.
- New coloured concrete sidewalk extensions across the mouth of each side street.
- New patterned concrete between the sidewalk and curb in narrower sections and new sod in the boulevard in wider sections.
- Trees will be planted in locations where there is sufficient room and vertical clearance.

# Services During Construction

- TTC 76 Royal York South bus service will be maintained; however, bus stop locations may be temporarily relocated from time to time to allow construction to occur.
- From time to time access to your driveway may be cut off due to construction activities. Parking will be allowed on side streets. The Construction Notice will provide further details.
- Normal garbage and recycling schedules will be maintained.



# Public Participation

- Your comments will be considered as part of the City's public consultation process. Please submit comments by July 7, 2006.



- If you plan to widen your driveway, please tell us by completing a comment sheet. There are certain constraints that may prevent you from widening your driveway. Transportation Services will be issuing a letter to each address on Royal York Road. City staff will address your request and advise you accordingly.
- As part of the work, non-standard water services will be upgraded to 19mm (3/4 inch) copper pipe within the road allowance to improve water flow to homes in the area. Please let us know if you experience low domestic water flow by filling out a comment sheet.

# Public Participation

- If you have experienced flooding in the past or know of any rain water connections into the sanitary sewer, please advise us with a comment sheet so we can evaluate each situation.
- The City suggests that any front yard-landscaping wait until after the rehabilitation/reconstruction work is completed.
- If you have any questions, please contact our 24 - hour comment line at (416) 397-7777. You can fax us your comments at 416-392-2974.
- Please visit our website at [toronto.ca/involved](http://toronto.ca/involved)

# Next Steps

- A notice will be issued after Contract award giving you the following details:
  - Actual start date for construction
  - Name of the Contractor carrying out the work
  - Provisions for parking during construction
  - Contact person for any questions or concerns

