

WELCOME

Royal York Road Phase 8

Reconstruction of Royal York Road from
Norseman Street to Mimico Creek

Public Open House



Thursday, May 3, 2007
7:00 PM to 9:00 PM

Purpose

- To provide members of the community with an opportunity to view the final recommended road design and cross-section for Royal York Road from Norseman Street to Mimico Creek.
- To show proposed road configurations for specific locations on Royal York Road from Norseman Street to Mimico Creek.
- To gather further information and comments from the community about the project and related issues.

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 to 25,000 vehicles per day.
- The reconstruction of Royal York Road from Norseman Street to Mimico Creek is part of the 2007 Capital Works Budget.
- As part of the Council approved Toronto Bike Plan, Royal York Road has been designated a bicycle route.
- Royal York Road pavement has deteriorated over the years and is beyond rehabilitation. Reconstruction is the most economical alternative for the section between Norseman Street and Mimico Creek.

Background

- Frost action and age have caused structural problems in sidewalks creating potential trip hazards for pedestrians.
- The existing watermain was built in the 1930's and is reaching the end of its life span.
- The existing storm sewer outfall system into Mimico Creek is insufficient in properly handling the local storm run-off and therefore needs rebuilding.
- Royal York Road Ph 7 from Delroy Drive to Norseman Street is currently under construction and will be completed in early September 2007.

Scope

- The reconstruction of Royal York Road – Phase 8 will take place between Norseman Street and Mimico Creek with construction scheduled to start in September for a 3 month period.
- New storm sewer, sanitary servicing and watermain will be constructed first. Road construction with curb and gutter including sidewalk construction will take place following underground work.
- Storm water management will be implemented where possible.
- A new storm sewer outfall will be constructed on the east side of Royal York Road into Mimico Creek. The new outfall will be environmentally designed and will eliminate the existing series of culverts along this section of Royal York Road.

Road Reconstruction

- Excavation of the existing road.
- Construction of new granular base and asphalt pavement to meet the City's specifications for the new road.
- Installation of subdrains and construction of new curb and gutter.
- Repair of the concrete sidewalk where needed and reconstruction of existing substandard sidewalk to a minimum width of 1.7 metres (5.5 feet) to more safely accommodate pedestrians, strollers and motorized wheelchairs.
- Boulevard improvements and streetscaping.
- Newly expanded grassed boulevard areas to replace existing asphalt and surface-treated shoulders and provide tree planting opportunities.

Underground Construction

- Replacement of the existing cast iron 200mm (8 inch) diameter watermain with 300mm (12 inch) PVC (polyvinyl chloride) watermain within the road allowance as required.
- New storm water management for road drainage and exfiltration catchbasins for better road drainage.
- Replace sanitary and water services to the apartment buildings at 800 and 810 Royal York Road.

Storm Water Management

The City's Wet Weather Flow Management Master Plan states as its goal:

“Reduce and ultimately eliminate the adverse effects of wet weather flow on the built and natural environment in a timely and sustainable manner, and achieve a measurable improvement in ecosystem health of the watersheds.”

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 expected 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 portion of the project:

150 mm diameter exfiltration subdrains that run under the curb and gutter or down the middle of the road. These perforated pipes allow storm water from the road to infiltrate into the ground.

Storm Water Management

- Perforated catchbasins that allow water collected from the roadway to percolate into the ground.
- The catchbasins include a “sump drain” to allow any standing water to drain into the surrounding ground reducing mosquito breeding and the threat of West Nile Virus.

• Additional Design Considerations

- Consolidation of existing storm culvert outlets into one environmentally designed outfall structure to Mimico Creek.
- New decorative coach lights at Mimico Creek Bridge.
- Trees will be planted in locations where there is sufficient room and vertical clearance.
- Improvements to the Leland Intersection and realignment of Royal York Road for better visibility.
- Improvements to the Norseman intersection, including a new left turn lane on Royal York into a newly re-aligned church entrance. In addition, an exclusive right turn lane will be placed on Royal York Road onto Norseman Street.

Services During Construction

- All 4 TTC bus stops along Royal York road between Norseman Street to Mimico Creek and will be maintained; however, the locations may be temporarily relocated from time to time to allow construction to occur.
- During construction, two lanes of traffic will be maintained on Royal York Road. However, during the workday, traffic will be restricted to one lane controlled by flagmen. Access will be maintained for local traffic, buses and emergency vehicles.
- 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 as soon as you can. Comment sheets are available at the sign-in table.



- If you plan to widen your driveway, please tell us by completing a comment sheet. City staff will address your request and advise you accordingly. *Please note: driveway frontage cannot exceed 40 percent of your total on-street frontage.*