

REGIONAL MUNICIPALITY OF PEEL

**Bolton Arterial Roads (BAR) Stage 2
Regional Road 150**

**(from King Street/Harvest Moon Drive to
Highway 50/Queen Street)**

INFORMATION PACKAGE

**Public Information Centre
Tuesday, February 23, 2010
5:00 P.M. to 7:30 P.M.**

at

**Albion Bolton Community Centre
150 Queen Street South
Bolton, ON**

Table of Contents

1.0	WHAT IS THE PURPOSE OF THE PUBLIC INFORMATION CENTRE (PIC)?	3
2.0	WHO IS DIRECTING THIS PROJECT?	4
3.0	WHAT WORK HAS BEEN DONE TO DATE?	4
4.0	WHAT IS BEING DONE TO ADDRESS ENVIRONMENTAL IMPACTS?	4
5.0	ARE THERE ANY PROPERTY IMPACTS?	4
6.0	WHAT ABOUT NOISE IMPACTS?	5
7.0	ROUNDAABOUT INTERSECTIONS	5
8.0	WHAT IS THE PROJECT SCHEDULE AND CONSTRUCTION PHASING?	5
9.0	WHAT ARE THE NEXT STEPS IN THE PROJECT.....	5
10.0	FURTHER QUESTIONS?.....	6

1.0 WHAT IS THE PURPOSE OF THE PUBLIC INFORMATION CENTRE (PIC)?

The Region of Peel is currently undertaking the detail engineering design of a proposed new roadway, the final stage of the Bolton Arterial Roads (BAR) project, Regional Road 150, which is proposed to connect King Street with Queen Street (Highway 50), north of the Bolton.

The project is the follow up to the Bolton Arterial Road Individual Environmental Assessment (BAR EA) that was completed and approved in April, 2000. The BAR EA outlined the staging for the implementation of the road network and recommended that the roads south of King Street be constructed prior to any road construction to the north. The north works are referred to as the BAR Stage 2.

A Bolton Arterial Road Stage 2 Class Environmental Assessment Study was completed in April 2007 to review and update the proposed alignment of the BAR Stage 2 roadway. Subsequent to this review and update to the original BAR EA study, the Region of Peel retained IBI/Giffels Associates Limited to undertake the detailed design of the proposed Regional Road 150.

The public is invited to this Public Information Centre (PIC) to;

- Present the preliminary plans for the construction of the final phase of the BAR
- Review the project scope and work done to date;
- Learn more about the proposed construction schedule; and
- Discuss the project and your concerns with Region and Consultant staff and provide comments and input regarding the project.

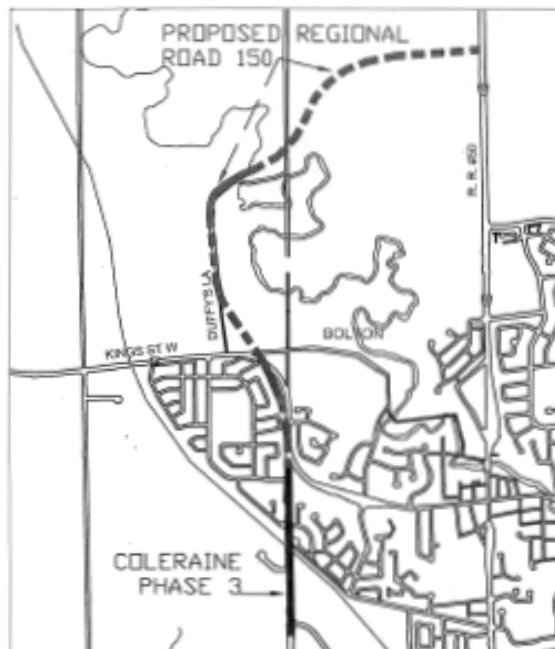


Figure 1: Key Plan of Proposed Bolton Arterial Road Stage 2 – Regional Road 150
Region of Peel

2.0 WHO IS DIRECTING THIS PROJECT?

This project is being directed by the Region of Peel. The engineering consulting firm of IBI Group/Giffels Associates Ltd. has been retained to assist with this project.

3.0 WHAT WORK HAS BEEN DONE TO DATE?

The detailed engineering design phase is underway, but a significant amount of work is still required for successful completion. To date, the Project Team has completed the following works;

- Feasibility study for the use of roundabouts at the intersections of RR 150 and Queen Street and RR 150 and King Street;
- Topographical survey of the project area;
- Development of designs to a 30% level, including establishment of the roadway alignment, geometrics, determination of preliminary construction limits, and typical cross-sections;
- Preliminary bridge design of new bridge crossing of the West Humber River;
- Environmental analysis work, including hydraulic analyses of watercourses through the project area, fluvial geomorphologic assessments and beginning work on an Environmental Impact Study, including an inventory and assessment of the natural environment (trees, watercourses, drainage crossings, aquatic and terrestrial habitat) to supplement design of environmental impact mitigation measures;

4.0 WHAT IS BEING DONE TO ADDRESS ENVIRONMENTAL IMPACTS?

There are a number of environmental impacts associated with this project, many of which were identified in the previous EA studies. The proposed roadway alignment passes through natural areas under the jurisdiction Toronto Region Conservation Authority (TRCA) and containing tributaries of the Humber River.

The project team has been coordinating with the TRCA on developing a comprehensive set of mitigation measures that will be incorporated into the final designs of the project, with the aim of ensuring that any impacts the project has on the area environment are offset to the maximum extent possible. As part of this effort, an Environmental Impact Study (EIS) has been initiated. The EIS will provide a detailed inventory on the local ecology, and provide recommendations for measures to protect and enhance where possible the area ecological systems.

5.0 ARE THERE ANY PROPERTY IMPACTS?

The proposed roadway will have a number of property impacts. Property requirements for the construction of RR150 will be determined as the project progresses through the detail design phase.

6.0 WHAT ABOUT NOISE IMPACTS?

A Noise Assessment Study for the proposed roadway will be completed in the next couple of months. The Noise Assessment Study will be undertaken in accordance with the Ministry of Environment (MOE) guidelines to determine the average existing and ten-year projected daytime noise levels (calculated in decibels [dBA]) at Noise Sensitive Locations where backyards or side yards of existing homes are adjacent to the road allowance. Noise levels will be assessed for mitigation requirements, such as Noise Barriers, in accordance with the Region's Implementation Guideline for Noise Policies.

7.0 ROUNDABOUT INTERSECTIONS

Roundabout intersections are a specific type of intersection that is becoming more common throughout Ontario. Roundabouts are characterized by the lack of traffic signals and a circulating roadway providing the ability for continual traffic flow through the intersection.

Two roundabouts are proposed as part of this project; RR 150 and King Street and, RR150 and Queen Street (Highway 50). A feasibility study was completed for both intersections to verify that both intersections would operate optimally as roundabouts under current and future traffic volumes.

8.0 WHAT IS THE PROJECT SCHEDULE AND CONSTRUCTION PHASING?

The final design of the project is scheduled to be completed in Fall 2010.

Construction of the RR 150 is anticipated to begin in Summer 2011, subject to property acquisition being completed. The construction phasing will likely see the RR 150 roadway between Queen Street and Duffy's Lane constructed first in 2011, including the new Humber River Bridge. The section between King Street/Coleraine Drive and Duffy's Lane will likely proceed in 2012.

9.0 WHAT ARE THE NEXT STEPS IN THE PROJECT

The Project Team will be moving forward in the next couple of months with the following works;

- Geotechnical investigations along the proposed roadway;
- Determination of all property impacts and/or requirements for the project;
- Continued discussion with affected stakeholders, including utilities;
- Finalization of the proposed geometrics, drainage designs and roadway cross-sections; finalization of the proposed size and type of structures over water courses along the alignment, including the new Humber River bridge structure;
- Finalization of the construction phasing for the project;

- Completion of the Environmental Impact Study and incorporation of design measures to help mitigate the impacts of the project on the local ecology;

10.0 FURTHER QUESTIONS?

We thank you for your involvement and should you have any questions or concerns please contact:

Mr. Bob Nieuwenhuysen C.E.T.
Supervisor – Transportation, Roads
Region of Peel
9445 Airport Road, 3rd Floor
Brampton ON L6S 4J3
Telephone: (905) 791-7800 ext. 7814
Fax: (905) 791-1442
Email: bob.nieuwenhuysen@peelregion.ca

Mr. Marko Paranosic, P.Eng. PE
Project Manager
IBI Group
17-105 Lexington Road
Waterloo, ON N2J 4R7
Telephone: (519) 585-2255
Fax: (519) 585-2269
Email: marko.paranosic@ibigroup.com