

Public Information Sessions

BAYERS ROAD / HIGHWAY 102 / HIGHWAY 107 CORRIDOR STUDY

There will be two Public Information Sessions for the Bayers Road / Highway 102 / Highway 107 Corridor Study. NSTIR, HRM and Consultant staff will be in attendance at the Public Information Sessions to discuss the study and answer questions. A presentation will be made.

The objective of the study is to identify transportation infrastructure needs and preserve the corridor for potential expansion of the roadways sometime in the future. This process does not imply that construction will take place.

The schedule is as follows:

Wednesday, February 11, 2009 at the St. Andrew's Centre, 6955 Bayer's Road, Halifax, from 6pm to 9pm with a presentation at 6:30pm

Thursday, February 12, 2009 at the LeBrun Community Centre, 36 Holland Avenue, Bedford, from 6pm to 9pm with a presentation at 6:30pm.

Project Description

The Nova Scotia Department of Transportation and Infrastructure Renewal (NSTIR) and Halifax Regional Municipality (HRM) are exploring the future best use of the Bayers Road / Highway 102 Corridor from Windsor Street, Halifax to Fall River. The study includes traffic projections and functional designs which could be implemented in stages over a 30 year period. The location of the proposed Highway 107 from Akerley Blvd in Burnside to Highway 102 near Duke Street (Exit 4C) has also been updated and evaluated. The study, conducted by Stantec Consulting on behalf of NSTIR and HRM, commenced in March, 2007.

Background

The main purpose of the 100 series highway network in Nova Scotia is the safe and efficient movement of large volumes of people and goods at high speeds over long distances while minimizing negative economic, social and environmental impacts. Highway 102 is an important primary highway link for northern and eastern parts of the province, linking HRM to the Trans Canada Highway 104 in Truro. Highway 102 within the study area serves HRM as an urban commuter highway. Highway 102 includes the full length of Bayers Road from Windsor Street on the Halifax peninsula to the start of the access controlled Highway 102 at Joseph Howe Drive a distance of

approximately 2.5 kilometres. The controlled access Highway within the study area; from Joseph Howe Drive to Exit 5 is approximately 24 km in total length with a total of nine (9) existing interchanges with arterial roadways or other 100 series Highways. The full project study area is shown on the attached *Figure 1.0*

The study has three main components with specific objectives:

- Complete Traffic Projections for Highway 102 and 107 (Component 1)
- Identify Highway 102 Upgrade Requirements based on Component 1 (Component 2)
- Review the Highway 107 Extension to Highway 102 (Component 3)

Transportation Infrastructure Forecasts

The study has identified many potential changes to the corridor over a long section. The study analysis is based on modeling of population growth, trip generation and includes projected transit use. The results of the study indicate that ultimately in the 30 year design horizon, the existing four-lane Highway 102 would require to be expanded to a six lane highway to maintain an acceptable level of service. The expanded Highway 102 and new Highway 107 would be divided, controlled access highways with narrow medians and design speeds of up to 120 km/h. Construction would be phased over 30 years. Additional auxiliary lanes to interchange ramps would be provided as warranted.

At this stage in the planning, economic, environmental, and social impacts have been considered at a high level. Further study is required. This study has focused on traffic impacts and the safe transportation of the travelling public.

Public Information Session

Several factors including, but not limited to public input, environmental impact, and design issues play a vital role in the development of highway infrastructure. The purpose of these Public Information Sessions is to explain the study and obtain information and feedback from local residents, businesses, and land owners. Public involvement in this project will enable us to continue with planning for the future.

Time Line / Next Steps

The phases required prior to consideration of any future construction include further study, further public Information Sessions, and environmental assessment. The next step is to finalize the study report and conduct a cost / benefit analysis for the proposed Highway 107 extension. As well, a Transit Corridor Study will be undertaken by HRM.

Additional Information

For Additional Information, please contact:

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