



City of Barrie

70 Collier Street (Box 400)
Barrie, ON L4M 4T5

Minutes - Final - Draft Transportation and Economic Development Committee

Wednesday, December 5, 2012

7:00 PM

Council Chamber

For consideration by the General Committee of the City of Barrie on December 10, 2012

The Transportation and Economic Development Committee met at 7:00 p.m. in the Council Chamber. The following were in attendance for the meeting:

PRESENT:

Councillor J. Brassard, Transportation and Economic Development Committee
Chairperson

Councillor B. Jackson, Transportation and Economic Development Committee
Member

Councillor B. Ainsworth.

STAFF:

Chief Administrative Officer, C. Ladd

City Clerk, D. McAlpine

Director of Engineering, R. Kahle

General Manager of Community Operations, R. Forward

Manager of Infrastructure Planning, S. Patterson

Supervisor of Committees and Print Services, L. Pearson

Supervisor of Transportation Planning, S. Rose

Technical Operations Supervisor, G. Mitchinson.

The Transportation and Economic Development Committee met and reports as follows:

SECTION "A"

REDISCOVER CONCRETE PRESENTATION

Michael McSweeney, President and Chief Executive Officer of the Cement Association of Canada provided a presentation entitled "Rediscover Concrete: Towards Safer, Smarter, More Sustainable Communities". Mr. McSweeney described the content of cement and concrete. He provided background information concerning Canada's cement and concrete industry and its partners. He noted that the Cement Industry is committed to social, environmental and economic well being of communities. Mr. McSweeney highlighted the cement industry's strategies associated with reducing its carbon footprint. He commented that he feels that the transportation and buildings sectors are the top two sources of energy consumption and the major source of Carbon Dioxide emissions. He provided statistics related to energy efficiency trends in Canada. Mr. McSweeney described the importance of a "cradle to cradle" project life cycle assessment and shared research findings associated with project life cycle assessments. He provided information regarding how concrete pavement contributes towards more sustainable roadways which reduce fuel consumption, reduce the urban heat island effect and are cost effective. McSweeney provided details concerning how he believes concrete contributes to greener, more energy efficient buildings. He noted examples of concrete buildings across Canada which have been designed for energy efficiency using concrete as a thermal mass. He commented that he feels using concrete as a thermal mass minimizes energy demands over a building's life by reducing cost of ownership and energy emissions. Mr. McSweeney provided examples of how concrete is utilized for making buried infrastructure cost effective. He described effective stormwater management using pervious concrete and noted that concrete has been utilized for the redevelopment of contaminated sites. In conclusion, Mr. McSweeney highlighted the advantages associated with utilizing concrete within communities.

Committee members asked several questions related to the information provided and received responses from the presenter and City staff.

Attachments: [Pres - Concrete Association.pdf](#)
 [Pres - Rediscover Concrete.pdf](#)

WATERFRONT AND MARINA STRATEGIC PLAN UPDATE

S. Patterson, Manager of Infrastructure Planning provided an update regarding the Waterfront and Marina Strategic Plan. He noted that a public

information session was held on November 7th, 2012. He stated that the comments received at the public information session are being compiled and will be integrated into the final report. (File: R00)

RAIL UPDATE

G. Mitchinson, Technical Operations Supervisor provided an update regarding the freight rail system. He noted that signalization systems at various railway crossings are in the initial stages of being updated and that meetings with neighbouring municipalities are being held regarding their interest in the rail system. (File: T00)

TRANSPORTATION NEEDS

S. Patterson, Manager of Infrastructure Planning provided an update regarding transportation needs for the following three areas:

- Active Transportation Model for the Growth Management Plan
- Discussion with Barrie Police Services regarding addressing speeding in the City of Barrie
- Central traffic system update.(File: T00)

The meeting adjourned at 7:53 p.m.

CHAIRMAN