



City of Barrie

70 Collier Street
P.O. Box 400
Barrie, ON L4M 4T5

Minutes - Final Environmental Advisory Committee

Wednesday, June 7, 2017

7:00 PM

Sir Robert Barrie Room

**For consideration by the Community Services Committee of the City of Barrie on
October 4, 2017.**

The meeting was called to order by the Chair, P. Bursztyn at 7:07 p.m. The following were in attendance for the meeting:

Present: 5 - Chairman P. Bursztyn
Councillor M. McCann
A. McNair
G. Poisson
W. Wilson

Absent: 2 - S. Bollinger
C. Reynolds

ALSO PRESENT:

M. Fischer.

STAFF:

Deputy City Clerk, W. Cooke
Risk Management Official, K. Thompson
Senior Infrastructure Planning Engineer, R. Scheunemann
Senior Infrastructure Planning Program Coordinator, T. Reeve
Senior Infrastructure Planning Technologist, L. Cooney.

The Environmental Advisory Committee met and reports as follows:

SECTION "A"

ENVIRONMENTAL IMPACTS OF ROAD SALT

Mr. Peter Bursztyn discussed the impacts of road salt on the environment and recent articles published concerning the rise of salt percentages in freshwater lakes and streams. Mr. Bursztyn advised the need to eliminate road salt and suggested that a letter be sent to the Province of Ontario regarding the regulations of road salt on bare pavement.

K. Thompson, Risk Management Officer provided a presentation concerning the City of Barrie's Salt Optimization Strategy.

Ms. Thompson discussed slides concerning the following topics:

- The challenge to protect the quality of drinking water sources and maintain safe surfaces for pedestrians and vehicles;
- The City of Barrie's vision to minimize the environmental impact of road salt application while maintaining safe surfaces;
- Six maps illustrating the areas that might be vulnerable;
- Maps illustrating the salt vulnerability index, the level of service on roads by priority;
- The technology and control techniques;
- The current pilot projects;
- Charts associated with material tracking and monitoring;
- Education and outreach;
- The bigger picture of objectives to reduce the use of salt and safety;
- The results associated with a salt reduction of 27% from previous season and 43% reduction in over a 10 year average;
- The projected 2016/2017 Lane-Kilometre Savings and Salt Savings;
- Information on the Smart About Salt Program and the Risk Management Plans;
- The Parking Lot Design Guidelines;
- The process associated with the LID Screening;
- The Creek Monitoring Program; and
- Other initiatives for 2017 and beyond.

Members of the Committee asked several questions to City staff and received responses.

CITY WIDE AND SOPHIA CREEK MASTER DRAINAGE PLANS

Lorran Cooney, Senior Infrastructure Planning Technologist and Tom Reeve, Senior Infrastructure Planning Program Coordinator provided a presentation concerning the development of a City Wide and Sophia Creek Master Drainage Plans.

Mr. Cooney and Mr. Reeve discussed slides concerning the following topics:

- The objectives of the City Wide Master Drainage Plan;
- The key considerations in the development of the Plan;
- The Status and Schedule associated with the Sophia Creek and the City Wide Master Drainage Plan;
- The Sophia Creek Study Area;
- The Sophia Creek minor system deficiencies and major system deficiencies in the north and south;
- The Sophia Creek mitigation options;
- The Drainage Master Plan Study Area for areas to modeling;
- Minor Storm Water Model and deficiencies;
- A map illustrating the major overland and underground drainage system; and
- The Drainage Master Plan.

Members of the Committee asked several questions to City staff and received responses.

DRAFT PLAN OF SUBDIVISION - WATERSANDS DEVELOPMENT 45 MCKAY ROAD - IMPLEMENTATION OF CITY AND PROVINCIAL POLICIES

Al McNair discussed concerns regarding the Application for a Draft Plan of Subdivision for the Watersands Development located at 45 McKay Road.

Mr. McNair noted that staff have an opportunity to implement the policies within the City's Official Plan and the Province of Ontario to encourage energy servicing such as Combined Heat and Power (CHP) starting with the Watersands Development.

The Committee invited staff in the Planning and Building Services Department to attend a future meeting of the Environmental Advisory Committee to report back regarding the implementation of the City's Official Plan and Provincial policies.

The Environmental Advisory Committee met and recommends adoption of the following recommendation(s):

SECTION "B"

**DRAFT PLAN OF SUBDIVISION - WATERSANDS DEVELOPMENT 45
MCKAY ROAD - IMPLEMENTATION OF CITY AND PROVINCIAL
POLICIES**

That staff in Planning and Building Services provide information on their process for implementing policies contained within the Official Plan into Draft Plan of Subdivisions and report back to the Environmental Advisory Committee via memorandum.

This matter was recommended for adoption to Community Services Committee for consideration of adoption/receipt at its meeting to be held on 9/6/2017.

The Environmental Advisory Committee met and reports as follows:

SECTION "C"**DOG OFF LEASH RECREATION AREA (DOLRA) PROPOSED BRIDGES - DISCUSSION**

M. Fischer discussed the concerns of the proposed bridges to the Dog off Leash Recreation Area (DOLRA) located in Sunnidale Park including a waste of money, there are less obtrusive alternatives, no reason for vehicles or emergency vehicles to go on the bridges, and that the Lake Simcoe Conservation Regional Authority (LSCRA) has no problem with the current bridges in place.

The Committee invited staff from the Engineering Department to attend a future meeting of the Environmental Advisory Committee for further discussion.

The meeting adjourned at 9:33 p.m.

CHAIRMAN