

CITY OF VAUGHAN
REPORT NO. 3 OF THE
ENVIRONMENT COMMITTEE

*For consideration by the Council
of the City of Vaughan
on May 4, 2010*

The Environment Committee met at 9:45 a.m. on April 13, 2010.

Present: Regional Councillor Joyce Frustaglio, Chair
 Councillor Alan Shefman, Vice-Chair
 Councillor Tony Carella

The following items were dealt with:

**1 PRESENTATION BY THE TORONTO REGION CONSERVATION AUTHORITY
GETTING TO CARBON NEUTRAL: A GUIDE FOR CANADIAN MUNICIPALITIES**

The Environment Committee recommends:

- 1) That the recommendation contained in the following report of the City Manager, the Commissioner of Planning and the Senior Management Team, dated April 13, 2010, be approved;**
- 2) That the City of Vaughan continue to be an active participant in the “Climate Change Mitigation, Municipal Working Group”;**
- 3) That staff provide a plan for conducting the required benchmarking; and**
- 4) That the presentation by Mr. Bernie McIntyre, Manager, Community Transformation Programs, Toronto and Region Conservation Authority, and information entitled, “Climate Change Mitigation: a Strategic Approach for Cities 2010”, be received.**

Recommendation

The City Manager, the Commissioner of Planning and the Senior Management Team recommend:

- 1) That the presentation by the Toronto and Region Conservation Authority titled, “Getting to Carbon Neutral: A Guide for Canadian Municipalities” be received; and**
- 2) That the Guide be provided to all department heads and made available to other staff as required.**

2 TRANSPORTATION DEMAND MANAGEMENT (TDM) PROJECTS IN VAUGHAN

The Environment Committee recommends:

- 1) That the recommendation contained in the following report of the Director of Economic Development, dated April 13, 2010, be approved; and
- 2) That the presentation material entitled, "Personal Travel Planning in Vaughan", be received.

Recommendation

The Director of Economic Development recommends that:

1. The presentation from Asher Mercer, York Region TDM Coordinator and this report be received for information purposes only.

**3 ENERGY EFFICIENT STREET LIGHT PILOT PROJECT
CITY WIDE**

The Environment Committee recommends:

- 1) That the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated April 13, 2010, be approved;
- 2) That a social marketing approach be utilized to communicate to the community the implementation of phase one of the project; and
- 3) That the presentation by Mr. Joseph Bastianpillai, President, Lumentech Engineers Inc., 3075 – 14th Avenue, Suite 220, Markham, L3R 0G9, be received.

Recommendation

The Commissioner of Engineering and Public Works recommends that:

1. The City of Vaughan use Light Emitting Diodes (LED) luminaire technology for the Street Light Retrofit Capital Project PW-2033-09 based on the initial results of the pilot project and the independent review of the current energy efficient street light luminaire technologies by Lumentech Engineers Inc.;
2. Staff be authorized to issue a Request for Proposal to a targeted list of suppliers for the supply and installation of LED street lights and the removal and recycle/disposal of existing street lights based on the terms of reference outlined in this report and the technical specifications provided by Lumentech Engineers Inc. with funding from Street Light Retrofit Capital Project PW-2033-09;
3. Lumentech Engineers Inc. provide assistance in the evaluation of the Request For Proposals; and,
4. Staff undertake a review of the City's engineering design criteria and standards to assess the appropriateness of requiring the use of LED luminaire technology in new and retrofit situations wherever practical.

4 STAFFING RELATED TO THE ENVIRONMENTAL MASTER PLAN (GREEN DIRECTIONS)

The Environment Committee recommends that the verbal update of the City Manager, be received.

The foregoing matter was brought to the attention of the Committee by Councillor Shefman

5 EARTH HOUR DVD

The Environment Committee recommends that the Earth Hour DVD be posted on the Environmental page of the City's website.

The foregoing matter was brought to the attention of the Committee by Councillor Carella.

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The meeting adjourned at 11:26 a.m.

Respectfully submitted,

Regional Councillor Joyce Frustaglio, Chair