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Windsor, Ontario November 24, 2016

A meeting of the **Windsor Essex County Environment Committee** is held this day commencing at 5:30 o'clock p.m. at the Ojibway Nature Centre, there being present the following members:

Councillor Paul Borrelli, Chair  
Councillor Fred Francis  
Derek Coronado  
Jesse Gardner Costa  
Mike Nelson  
Joe Passa

**Regrets received from:**

Gary McNamara, Mayor, Town of Tecumseh  
Joe Bachetti, Deputy Mayor, Town of Tecumseh  
Dr. Edwin Tam  
Radwin Tamr

**Also present are the following resource personnel:**

Karina Richters, Supervisor, Environment Sustainability & Climate Change  
Karen Kadour, Committee Coordinator

**1. CALL TO ORDER**

The Chair calls the meeting to order at 5:33 o'clock p.m. and the Committee considers the Agenda being Schedule "A" **attached** hereto, matters which are dealt with as follows:

**2. ADDITIONS TO THE AGENDA**

Moved by Councillor Francis, seconded by J. Passa,  
That Rule 3.3 (c) of the Procedure By-law 98-2011 be waived to add the following addition to the Agenda:

- 10.7** Letter from AECOM dated November 16, 2016 regarding the "Notice of Design and Construction Report Submission – New Structures at the Western Terminus of Highway 401 (the Rt. Honourable Herb Gray Parkway) Detail Design and Class Environmental Assessment Study.

Carried.

3. **DECLARATIONS OF CONFLICT**

None disclosed.

4. **MINUTES**

Moved by Councillor Francis, seconded by J. Passa,  
That the minutes of the Windsor Essex County Environment Committee of its meeting held September 29, 2016 **BE ADOPTED** as presented.  
Carried.

5. **PRESENTATIONS**

5.1 **Lee Tome – Mock Nuclear Disaster Assessment**

Mr. Tome is unable to attend this meeting.

5.2 **Karina Richters – City of Windsor Community Energy Plan (CEP)**

The presentation entitled “Windsor’s Community Energy Plan – a powerful plan for the future – November 24, 2016” is **attached** as Appendix “A”. K. Richters provides an overview of the draft plan as follows:

- A Community Energy Plan is a comprehensive, long-term plan that helps to define community priorities around energy with a view to explore how energy could be generated, delivered and used in the community now and into the future.
- In 2014, the City of Windsor CEP baseline energy cost was \$842 Million of which 80% of that value left the City.
- In 2014, the City of Windsor CEP baseline greenhouse gas emissions was 2.0 Million mega tons (9 tonnes CO<sub>2</sub>e/resident, which literally means carbon dioxide equivalent). CO<sub>2</sub>e allows other greenhouse gas emissions to be expressed in terms of CO<sub>2</sub> based on their relative *global warming potential*. The Community Energy Plan aims to create economic advantage, mitigate climate change and improve energy performance. It aims to position Windsor as an energy centre of excellence that boasts efficient, innovative, and reliable energy systems that contribute to the *quality of life of residents* and businesses.
- The CEP will:
  - Ensure and enhance sustainable energy solutions
  - Maximize efficient use of energy
  - Ensure that tax impacts are cost neutral (or balanced)
  - Retain the majority of energy dollars in the City
  - Demonstrate global leadership
  - Advocate for urgent action to address climate change

- Create a competitive advantage for Windsor
- By 2041, the CEP aims to:
  - Increase energy efficiency of all new and existing buildings in Windsor
  - Foster a shift towards low carbon technologies
  - Foster a shift towards low carbon transportation that integrates EV infrastructure, promotes alternative fuel vehicles, low carbon fuel options, public transit and active transportation to reduce the number of vehicles on the road.
  - Create an adaptive, sustainable, affordable and reliable local (and renewable) energy supply.
  - Design, build and revitalize neighbourhoods as complete communities that offer multi-modal transportation options.
  - Innovate and offer advanced energy systems that are attractive for new investment, and foster retention and growth of existing businesses and industries.
  - Build awareness about energy investment in Windsor and foster a culture of energy conservation amongst residents, business, institutions and industry.
  - Build knowledge, skills and technical capacity through partnerships that deliver innovative energy solutions at the local scale.
- Proposed 2041 CEP green house gas reduction target is 40%.
- In terms of increasing the efficiency of energy in existing homes the following recommendations are provided:
- Create local entity, public/private partnership; quality controlled standardized retrofits, efficiency gain 30 to 50%, retrofit 80% of existing homes in 15 years, payments using local improvements.

The draft plan will be tabled for public consultation in early 2017.

The Chair thanks K. Richters for her presentation.

## 6. **BUSINESS ITEMS**

### 6.1 **Payment of Website Hosting Fee**

Moved by Councillor Francis, seconded by J. Gardner Costa,  
That **APPROVAL BE GIVEN** to an expenditure in the upset amount of \$406.80 payable to eliquidMEDIA International Inc. for the annual hosting fee for the WECEC website for the period from November 16, 2016 to November 15, 2017.

Carried.

## **6.2 Water Brothers Update**

K. Richters advises as the Water Brothers slated for the 2016 Green Speaker Series are unable to commit this year, it is generally agreed a date in 2017 will be selected dependent on their availability.

## **6.3 Green Speaker Series – Invasive Species Roundtable Update**

Kevin Money, Director, Conservation Services, Essex Region Conservation Authority will coordinate an invasive species expert panel at the Green Speaker Series event to be held on December 14, 2016 at the Civic Centre located in Essex.

## **6.4 WECEC Giveaways and Remaining WECEC Operating Budget**

Moved by Councillor Francis, seconded by J. Gardner Costa,

That **APPROVAL BE GIVEN** to an expenditure in the upset amount of \$3,000 for the purchase of the following promotional items (with the majority of the funds reserved for the purchase of 15 ounce travel mugs) as giveaways at various WECEC events:

1. 15 ounce travel mugs
2. 16 ounce stainless steel water bottles
3. Bicycle tire pumps
4. Wild flower, fruit and vegetable seeds

Carried.

## **7. COORDINATOR'S REPORT**

### **7.1 WECEC Coordinator Monthly Report**

K. Richters provides an overview of the WECEC Coordinator's November 2016 Monthly Report.

Moved by Councillor Francis, seconded by J. Gardner Costa,

That the WECEC Coordinator's November 2016 Monthly Report **BE RECEIVED**.  
Carried.

## **8. SUBCOMMITTEE REPORTS**

### **8.1 Air**

D. Coronado states Dr. Diane Saxe, the Environmental Commissioner of Ontario (ECO) visited Windsor in October. During her stay, she visited numerous sites around the City and hosted a round table conversation with a number of individuals from the Community. In the evening she presented at the Ojibway Nature Centre for the general public.

- The presentation focused on the responsibilities and mandate of the ECO. The ECO's powers and responsibilities are established by the Environmental Bill of Rights (EBR), which tasks the ECO with: Promoting and providing advice and assistance about the [EBR](#);
- Reporting on the implementation of, and government compliance with, the [EBR](#); and
- Reporting on Ontario's progress reducing [greenhouse gas emissions](#) and improving [energy conservation and efficiency](#).

### **8.2 Environmentally Sensitive Lands and Issues**

J. Gardner Costa asks for the status of the wildlife crossings as it relates to the closure of Matchette Road. It is noted an Additional Information Memo entitled "CR248/2014 – Inquiry regarding the process involved for the closure of Matchette Road" will be reviewed by the Environment, Transportation & Public Safety Standing Committee possibly in January 2017.

## **9. NEW BUSINESS**

### **9.1 Update on City of Windsor Environmental Initiatives**

K. Richters indicates anti-idling kits are available for schools.

Councillor Francis suggests County politicians consider the implementation of an anti-idling by-law within the region.

K. Richters states the original 2006 Environmental Master Plan will be updated in 2017 and will incorporate actions items identified by WECEC.

In response to a question asked by J. Gardner Costa regarding WECEC's role in the Community Energy Plan, K. Richters responds WECEC will be encouraged to provide comment during the public consultation period.

## 9.2 Update on Essex County Environmental Initiatives

M. Nelson provides the highlights of his “Update on Essex County Environmental Initiatives” report which includes the following:

- Detroit River Canadian Cleanup updates
- The DRCC Annual Report
- Environmental Assessments – County Road 20, Bouffard and Howard Planning Districts, and the Highway 3 widening.
- Environmental Registry Notices – Amendments to the Technical Guide to Renewable Energy Approval, Sustaining Ontario’s Agricultural Soils and Reducing Phosphorus to Minimize Algal Blooms in Lake Erie.

Moved by Councillor Francis, seconded by J. Gardner Costa,  
That the updates regarding the City of Windsor Environmental Initiatives provided by K. Richters and the Essex County Environmental Initiatives provided by M. Nelson **BE RECEIVED.**

Carried.

## 10. COMMUNICATIONS

The communication entitled “Letter from AECOM dated November 16, 2016 regarding the “Notice of Design and Construction Report Submission – New Structures at the Western Terminus of Highway 401 (the Rt. Honourable Herb Gray Parkway) Detail Design and Class Environmental Assessment Study” is distributed and **attached** as Appendix “B”.

Moved by Councillor Francis, seconded by M. Nelson,  
That the following Communications **BE RECEIVED:**

- 10.1 Consultation on Ontario’s Long Term Energy Plan
- 10.2 Consultation on improving cycling as per Ontario’s Climate Change Action Plan
- 10.3 FloodSmart Canada: Webinar on tackling flood risk
- 10.4 Reducing Nutrient Loss: innovative project to assist in reducing phosphorous loadings in Lake Erie
- 10.5 Town of Lakeshore Official Plan Review
- 10.6 City Council Report re: Proposed Legislation on Reducing Phosphorous to Minimize Algal Blooms in Lake Erie.
- 10.7 Letter from AECOM dated November 16, 2016 regarding the “Notice of Design and Construction Report Submission – New Structures at the Western Terminus of Highway 401 (the Rt. Honourable Herb Gray Parkway) Detail Design and Class Environmental Assessment Study.

Carried.

**11. DATE OF NEXT MEETING**

The next meeting will be held on January 26, 2017 at 5:30 p.m. at the Ojibway Nature Centre.

**12. ADJOURNMENT**

There being no further business, the meeting is adjourned at 6:58 o'clock p.m.

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CHAIR

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COMMITTEE COORDINATOR