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Windsor, Ontario September 5, 2013

A meeting of the **Windsor-Essex County Environment Committee** is held this day commencing at 5:30 o'clock p.m. at the Lou Romano Water Reclamation Plant, there being present the following members:

Councillor Alan Halberstadt, Co-Chair
Councillor Hilary Payne
Frank Butler (alternate for Rick Coronado)
Derek Coronado
Roger Dzugan (alternate for Mark Bartlett)
Jesse Costa Gardner
Evan Freeman-Gibb
John Miller
Mike Nelson
Lindita Prendi (non-voting)
Tamara Stomp
Radwan Tamr (arrives at 5:43 p.m.)

Regrets received from:

Mark Bartlett
Paul Henshaw
Charlie Wright, Co-Chair

Also present are the following resource personnel:

James Bryant, County Engineering Department
Sergio Grando, Manager Energy Initiatives
Averil Parent, Environment & Sustainability Coordinator
Karen Kadour, Committee Coordinator

1. CALL TO ORDER

Councillor Halberstadt, Co-Chair calls the meeting to order at 5:34 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

None.

3. **DECLARATIONS OF CONFLICT**

None disclosed.

4. **MINUTES**

Moved by T. Stomp, seconded by Councillor Payne,
That the minutes of the Windsor Essex County Environment Committee at its meeting held July 4, 2013 **BE ADOPTED** as presented.
Carried.

The Chair suggests that the letter originally sent to the Honourable Denis Lebel (new Minister of Infrastructure) regarding bike lanes on the new International Crossing be redirected to the Honourable Lisa Raitt, new Minister of Transport.

5. **PRESENTATION**

Corporate Energy Initiatives & Reporting Requirements under the Green Energy Act

Sergio Grando, Manager Energy Initiatives, City of Windsor is present to speak to the City of Windsor's Energy Initiatives. The PowerPoint presentation is attached as Appendix "A". Highlights of the presentation are as follows:

- Green Energy Act 2009 – Regulation 397/11 requires public agencies to report on energy use and to prepare energy plans
- Annual reporting on energy use and greenhouse gas emissions
- Must be publicly available online and in print
- Municipal requirements – offices, libraries, emergency services, i.e. police, fire, community centres, arenas, indoor pools, public works facilities, transit, parking garages, water pumping and water treatment plants
- Municipal benefits include – monitor energy use and GHG emissions, reduce the cost associated with energy consumption, make better use of equipment, i.e. better maintained HVAC systems, shift demand of energy intense activities to off peak times, improve asset management, learn about energy conservation through best practices, demonstrate commitment to energy use
- Current City of Windsor Energy Initiatives/Projects includes the following:
 - Corporate wide energy efficiency retrofit program (cost \$2.4 million, less incentives of \$450,000 resulting annual savings of \$247,000 with a simple payback of 7.8 years)
 - Installation of renewable energy
 - 3 solar thermal hot water system for outdoor pools at Mic Mac, Remington and Lanspeary
 - Energy audit of WFCU Centre and Capitol Theatre

- 350 kW solar PV roof mounted system at the Windsor International Aquatic & Training Centre
- Two energy efficient turbo blowers to be installed at Lou Romano cost \$700,000 saving \$181,000 annually, \$300,000 provincial incentive, simple payback period of 2.1 years, 1.5 million kWh annual reduction.
- Detailed Engineering Study to monitor dissolved oxygen levels in the aeration process at Lou Romano.
- Hired an Embedded Energy Manager through the Ontario Power Authority “SaveOnEnergy” program. Salary and incidental costs funded at 80%.
- Currently completing and maintaining a centralized and automated utility payment process for hydro, water and natural gas.
- Energy audit of WFCU Centre and Capitol Theatre
- Detailed engineering study of the City’s 43 pump stations.
- Detailed engineering study of all pumps, motors, compressors at Little River.
- Detailed engineering study of the refrigeration plants at Forest Glade and South Windsor arenas.
- Undertaking a Building Performance Audit at 400 City Hall Square East
- Preliminary engineering study of air handling and rooftop system at Transit Windsor.
- Developing a sub-metering program for the City’s larger consumers of electricity.
- Participating in Union Gas’s commercial energy efficiency incentive programs.
- Develop and implement conservation initiatives to include communication, education and training programs that assist in promoting a culture of energy conservation.
- Continue to review energy savings opportunities through the provincial “SaveOnEnergy” program.

In response to a question asked by D. Coronado regarding why the fleets were excluded, S. Grando responds Regulation 397/11 does not require fleet data.

Councillor Halberstadt, Co-Chair thanks Sergio Grando for his presentation.

6. BUSINESS ARISING FROM THE MINUTES

6.1 Smog Alert Actions Plans and Strategies

Councillor Halberstadt, Co-Chair reports in a recent meeting held with the Executive Director of Parks and Facilities, it was determined there is no corporate policy

relating to smog alert days. It is generally agreed A. Parent will liaise with the Executive Director of Parks and Facilities to establish a smog alert policy.

6.2 Ojibway Shores Update

Councillor Halberstadt, Co-Chair states Mayor Francis received a letter from David Cree, President and CEO of the Windsor Port Authority inviting environmental groups along with City Council to a meeting to be held at the Port Authority office on September 23, 2013.

Councillor Halberstadt, Co-Chair advises it is the Federal Government's responsibility to step in and convert the Ojibway Shores property into an urban park or, a natural priority area.

Moved by T. Stomp, seconded by J. Costa Gardner,
That Councillor Halberstadt, Co-Chair **BE DIRECTED** to ask Mayor Francis to respond to the letter dated September 5, 2013 from David Cree, President and CEO of the Windsor Port Authority to request Mr. Cree appear as a delegation at a future City Council meeting.
Carried.

7. COORDINATOR'S REPORT

A. Parent reports WECEC promoted and encouraged residents to attend and comment on the Port Authority's proposal to develop the Ojibway Shores. Members of WECEC attended the public meeting held July 3, 2013 at Mackenzie Hall along with 400 concerned residents. This united action may have played a role in the Port Authority's decision to cease development and work with the City of Windsor on alternative actions for the property.

8. SUBCOMMITTEE REPORTS

8.1 Air

Discussed under Item 6.1

8.2 Transportation

F. Butler states Transit Windsor is considering a 10% fare increase (25 cents).

8.3 Provincially Significant Wetlands

J. Costa Gardner indicates Dr. John Hartig, Refuge Manager, Detroit International Wildlife Refuge along with Dr. Richard Wyma, General Manager, Essex Region Conservation Authority have been invited as speakers for the next Green Speaker series.

A. Parent advises the report to City Council requesting Peche Island, McKee Park, Goose Bay Park, St. Rose Beach Par, Bridges Bay Park, Black Oak Heritage Park, Ojibway Park, Tallgrass Prairie Heritage Park and Spring Garden Natural Area be designated as part of the International Wildlife Refuge has been delayed. Paul Pratt, Naturalist, City of Windsor will present his report to WECEC upon completion.

8.4 Water Quality

A. Parent states the Water Quality Subcommittee continues to utilize an ERCA student to conduct research to be used in a potential phosphorous campaign in 2014. This campaign would build on the blue green algae video by educating residents regarding how to read product labels such as fertilizer and laundry soap and compare the phosphorous content for various products.

9. NEW BUSINESS

9.1 Storage of Nuclear Waste

Moved by T. Stomp, seconded by F. Butler,

WHEREAS the Municipality of Kincardine has offered to host a Deep Geologic Repository (DGR) of low and intermediate level nuclear waste at the Bruce Nuclear Power Station site, supported by Ontario Power Generation (OPG); and

WHEREAS concern has been expressed by other Municipalities in both Canada and the United States, as well as individuals, citizens and environmental groups; and

WHEREAS The Town of Kingsville, in the Province of Ontario shares many of those concerns, including but not solely related to the risk of embedment of nuclear waste at a site less than 1 kilometre from the Great Lakes, a source of drinking water to 40 million people and supplying 21% of the world's fresh water; and

WHEREAS the proposed site is in limestone above an ancient waterbed, and there has been no intensive research done on other sites available in the granite of the Canadian Shield, or elsewhere; and

WHEREAS there has not been a disaster/containment plan articulated;

THEREFORE BE IT RESOLVED that the City of Windsor and County of Essex is not in support of the Kincardine location for a DGR at this time, and requests more information, alternatives and plans be presented, and more research and results be reported and critically reviewed before a final decision is made.

Carried.

9.2 Bi-Annual WECEC Report

Moved by T. Stomp, seconded by J. Costa Gardner,
That the Bi-Annual Report 2013 to the Environment, Transportation & Public
Safety Standing Committee **BE ENDORSED.**
Carried.

9.3 2014 WECEC Budget Request

Moved by Councillor Payne, seconded by .R. Dzugan,
That the 2014 WECEC Budget submission **BE APPROVED.**
Carried.

9.4 Potential WECEC meeting at Riverdance Community Centre

This item is deferred to a future WECEC meeting to allow Paul Henshaw to be in
attendance.

10. COMMUNICATIONS

- 10.1** The Windsor Star: Ojibway Shores plan to store DRIC dirt dated July 5, 2013 is received for information.
- 10.2** The Windsor Port Authority Media Release regarding Ojibway Shores dated July 10, 2013 is received for information.
- 10.3** The Windsor Star: Push for Ojibway urban park gains steam dated July 12, 2013 is received for information.
- 10.4** The Windsor Star: Ojibway clear-cutting put on hold dated July 18, 2013 is received for information.
- 10.5** The Windsor Star: Video shows pet coke dust cloud hitting Windsor's riverfront dated July 30, 2013 is received for information.
- 10.6** The Windsor Star: Petcoke site operator halts shipments dated July 20, 2013 is received for information.
- 10.7** Media Release: Agreement between ERCA and U.S. Fish and Wildlife Signed, dated August 14, 2013 is received for information.

- 10.8** The Windsor Star: Concerns raised over proposed nuclear waste dated August 18, 2013 is receive for information.
- 10.9** The Windsor Star: Petcoke removal hailed as victory dated August 21, 2013 is received for information.

11. DATE OF NEXT MEETING

The next meeting will be held on October 3, 2013 at 5:30 o'clock p.m. at the Lou Romano Water Reclamation Plant.

12. ADJOURNMENT

There being no further business, the meeting is adjourned at 7:17 o'clock p.m.

COUNCILLOR HALBERSTADT, CO-CHAIR

COMMITTEE COORDINATOR