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Windsor, Ontario March 6, 2014

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

Councillor Alan Halberstadt, Co-Chair  
Charlie Wright, Co-Chair (arrives at 5:40 p.m.)  
Councillor Hilary Payne  
Frank Butler (alternate)  
Derek Coronado  
Jesse Gardner Costa  
Paul Henshaw  
Mike Nelson  
Lindita Prendi  
Tamara Stomp  
Radwan Tamr (arrives at 5:35 p.m.)

**Regrets received from:**

Mark Bartlett  
Eileen Chen  
Pauline Cheslock  
Theresa Czerwinski  
John Miller

**Guests in attendance:**

Barbara Peirce Marshall, Manager of Corporate Communications & Public Relations, ENWIN, regarding Item 5  
Jeff Scott, Industrial Key/Account Manager Conservation & Demand Management, ENWIN, regarding Item 5  
Chris Taylor, Business Operations Manager Essex Power Corporation, regarding Item 5  
Peter Fay  
David Hanna

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

Averil Parent, Environment & Sustainability Coordinator  
Beau Wansbrough, Planner II, Official Plan Monitoring  
Karen Kadour, Committee Coordinator

1. **CALL TO ORDER**

Councillor Halberstadt, Co-Chair calls the meeting to order at 5:30 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 P. Henshaw, seconded by L. Prendi,  
That the minutes of the Windsor Essex County Environment Committee at its meeting held February 6, 2014 **BE ADOPTED** as presented.  
Carried.

5. **PRESENTATION**

**Representatives from EnWin Utilities and Essex Power to present conservation strategies and programs within their organizations for 2014**

Barbara Peirce Marshall, Manager of Corporate Communications & Public Relations, ENWIN, and Jeff Scott, Industrial Key/Account Manager Conservation & Demand Management, ENWIN, and Chris Taylor, Business Operations Manager Essex Power Corporation are present to provide conservation strategies and programs within their organizations.

B. Marshall and J. Scott, EnWin distributes an information package, **attached** as Appendix "A". An overview of EnWin's programs is provided as follows:

- **Audit Funding Program** – This audit will assist a business in identifying cost benefits and how they can be achieved, and prioritizes the implementation of energy management projects. The Audit Funding Program is intended to cover up to 50% of the cost of an energy audit, based on requirements that take into account the size and complexity of the buildings.
- **Retrofit Program** – This Program provides for substantial financial incentives for replacing inefficient existing equipment with high efficiency equipment and for

- installing new control systems that will improve the efficiency of operational procedures and processes.
- **Processes and Systems Upgrade Program** – This Program is designed to help achieve and sustain major energy savings. It provides access to the major financial incentives and technical expertise to upgrade systems and make improved energy management a part of the day to day business. It's about improving productivity, product quality and optimizing the operations.
  - **Small Business Lighting Program** – Businesses in Ontario can take advantage of receiving up to \$1,500 in free lighting and equipment upgrades. This Program offers a free assessment to identify possible energy savings and up to \$1,500 of energy-efficient retrofits, including all equipment and labour.
  - **Demand Response DR3 Program** – This Program is designed to help manage the electricity needs of Ontario while providing Ontario businesses another great financial incentive to make energy management a part of everyday operations.
  - **GreenSTAR Program** – This Program is an award based system development by EnWin to recognize commercial and industrial customers for making conservation a priority within their organization. GreenSTAR is a mechanism tying in the green solution and energy conservation, with the City of Windsor's Partners for Climate Protection Plan. Recipients are recognized only once they have accomplished significant improvements in the following categories – Electricity and/or Water usage, Energy Plan, Internal Recycling Program, and Employee Conservation Programs.
  - Targets in energy conservation not being met due to insufficient uptake on the foregoing programs.
  - Energy rates (to charge customers) are set by the Province.
  - Energy rates will increase approximately 30 to 40% over the next five years.

- C. Taylor, Essex Powerlines Corporation provides the following comments:
- Essex Powerlines Corporation provides reliable and safe power to over 28,000 residents and businesses in Amherstburg, LaSalle, Leamington and Tecumseh.
  - The suite of programs as provided in the EnWin presentation are also provided by Essex Power and will likely be extended by the Ontario Power Authority for an additional year to 2015 at which time a transition to a new suite of programs will be undertaken.
  - Energy conservation throughout the province is a condition of the license to distributors.
  - Energy costs have risen approximately 19% over the past three years. The cost is not under the control of the distributor.

In response to a question asked by Councillor Halberstadt, Co-Chair stating that it appears the Programs are designed for the industrial/commercial sector rather than residential, J. Scott responds in terms of the residential component, there is only a minimal amount that people can do.

M. Nelson asks if all the Programs are funded by the Ontario Power Authority and J. Scott responds affirmatively.

In response to a question asked by Councillor Payne regarding if coal fire plants in Ontario have been phased out, C. Taylor states the two remaining plants will be closed by the year's end.

P. Henshaw questions when the use of Smart Meters will be implemented. B. Marshall replies the transition of the Time-of-Use energy prices will commence in March/April 2014 as required by the Ontario Energy Board. She indicates town hall meetings will be held to assist consumers with energy conservation.

Councillor Halberstadt, Co-Chair thanks the representatives from EnWin and Essex Powerlines for their presentation.

## **6. BUSINESS ARISING FROM THE MINUTES**

### **6.1 Green Speaker Series Update**

A. Parent confirms Dr. Robert Krausz has been retained as a Green Speaker to be held on May 14, 2014 at 7:30 o'clock p.m. at the Ojibway Nature Centre. His topic of discussion is "All for Naught: Zero Waste's Reality Check for Community-Led Sustainability".

### **6.2 Anti-Idling By-law Update**

A. Parent reports the amended Anti-Idling By-law will be reviewed by the Environment, Transportation & Public Safety Standing Committee in the near future.

### **6.3 New City Hall Environmental Initiatives Update**

Councillor Halberstadt, Co-Chair distributes a document entitled "WECEC Recommendations to City Council on new City Hall Green Features", ***attached*** as Appendix "B". He indicates the New City Hall should exemplify an "iconic green building". D. Coronado requests definitions for terms such as "zero-energy building" and "formaldehyde free" accompany the WECEC recommendations to City Council.

Moved by T. Stomp, seconded by P. Henshaw,  
**WHEREAS** the City of Windsor Environmental Master Plan encourages the construction of energy efficient buildings and incorporating sustainable design features into development to "promote 'greening' of new and existing city facilities"; and

**WHEREAS** the recently released report *The Business Case for Green Building* released by the World Green Building Council (2013) shows that the energy savings in green buildings over a twenty-year period typically exceed any design and construction cost premiums by a factor of ten, and could be more with the increasing costs of energy. The study also concluded that the green attributes of buildings and indoor environments can improve worker productivity and occupant health and well-being, resulting in bottom line benefits for business. “By greening our built environment at the neighbourhood and city scale, we can deliver on large-scale economic priorities such as climate change mitigation and adaptation, energy security, resource conservation and job creation, long-term resilience and quality of life.” (World Green Building Council, 2013)

**THEREFORE BE IT RESOLVED** that City Council **BE REQUESTED** to consider environmental features as identified below for inclusion in the Request for Proposal for the new City Hall:

- High-efficiency glass for windows and doors to conserve energy;
- Energy efficient, low flow appliances in the building (*i.e.* low flow toilets, LED lighting);
- Consider making it a zero-energy building (meaning that the total amount of energy used by the building on an annual basis is roughly equal to the amount of renewable energy created on site);
- Using natural light to light the inside of the building;
- Use of district energy;
- Building materials free of the toxic chemical Formaldehyde
- Recycled building materials where appropriate (*i.e.* recycled carpet);
- Re-use of building materials from the current City Hall after demolition;
- Re-use of grey water either inside the building (flushing toilets *etc.*) or outside the building (watering grass *etc.*);
- Stormwater management features such as raingardens, bioswales or a permeable pavement parking lot;
- Underground parking to reduce extra pavement needed for surface parking;
- Roof structurally able to support solar panels or a greenroof;
- Secure storage for bicycles as well as change room facilities with a shower;
- Furniture made from recycled materials;
- Native plants in the landscape design;
- Planting of fruit trees and space for a community garden.

Carried.

Councillor Payne abstains from voting on the matter as the costs have not been identified.

## **6.5 Greek Community Centre Rezoning Application**

Windsor City Council at its meeting held March 3, 2014 adopted the following resolution:

**CR52/2014** “*THAT City Council **PROCEED** with part of M43-2013 Report No. 117 of the Planning & Economic Development Standing Committee of its meeting held January 14, 2013 concerning that part of Greek Orthodox Community of Windsor lands at the east end of 3030 Walker road known as the “Walker Junction Woodland” described as part of Lot 13, Registered Plan 1456 as shown on the location map attached and, THAT Council **PASS** By-law 27-2014 and by-law 28-2014 at this meeting of Council.*”

## 7. COORDINATOR’S REPORT

A. Parent reports she is investigating other alternatives for a host website company for WECEC.

## 8. SUBCOMMITTEE REPORTS

### 8.1 Air

D. Coronado states Detroit Bulk Storage is formally seeking to acquire a permit to bring the pet coke back to the Zug Island area (near LaSalle).

Moved by C. Wright, seconded by T. Stomp,

That the Environment & Sustainability Coordinator **BE DIRECTED** to send a letter to the Department of Environmental Quality regarding the permit being applied for by Detroit Bulk Storage to store pet coke along the Detroit River.

Carried.

T. Stomp suggests clean-up contracts for remediation of the pet coke be undertaken (as the pet coke enters into the air and pollutes).

R. Tamr leaves the meeting at 6:55 o’clock p.m.

### 8.2 Transportation

F. Butler distributes the Transportation Subcommittee Report dated February 7, 2014 attached as Appendix “C”. He states on February 26, 2014 Councillor Marra, Chair, Transit Windsor Board announced the call to discuss a regional transit system for the Windsor-Essex Region.

Discussion ensues regarding the lack of snow removal at bus stops and the resultant difficulty experienced by the elderly and those with mobility issues when attempting to access a Transit Windsor bus.

Moved by F. Butler, seconded by J. Gardner Costa,  
That all surrounding municipalities in the Windsor-Essex region **BE ENCOURAGED** to enter into discussion regarding the development of regional transportation for Windsor-Essex County.

Carried.

T. Stomp advises the Town of LaSalle is the municipality most interested in regional transportation.

### **8.3 Provincially Significant Wetlands**

J. Gardner Costa reports Phase 2 of the tree planting (funded by ERCA) will commence in the Spring.

### **8.4 Water Quality**

No report.

## **9. NEW BUSINESS**

### **9.1 Earth Day**

Moved by C. Wright, seconded by M. Nelson,  
That **APPROVAL BE GIVEN** to an expenditure in the upset amount of \$35 for the procurement of a booth for the Earth Day Event to be held on April 27, 2014 at Malden Park from 10:00 a.m. to 3:00 p.m.

Carried.

### **9.2 Follow up to the 2013 Report on the State of the Environment**

A. Parent indicates the State of the Environment Report will be reviewed by the Environment, Transportation & Public Safety Standing Committee in April 2014.

## **10. COMMUNICATIONS**

**10.1** The invitation regarding the City of Windsor Class Environmental Assessment 6<sup>th</sup> Concession Road/North Talbot Road – Notice of Public Information Centre #1 is received for information. Councillor Halberstadt, Co-Chair advises he attended the Public Information Centre #1 held on February 26, 2014 and he provided a written submission recommending separated cycle tracks.

**11. DATE OF NEXT MEETING**

The next meeting will be held on Thursday, April 3, 2014 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 7:25 o'clock p.m.

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COUNCILLOR HALBERSTADT, CO-CHAIR

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COMMITTEE COORDINATOR