

Windsor Essex County Environment Committee – held October 26, 2017

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
Nelson Santos, Mayor, Town of Kingsville
Derek Coronado
Debby Grant
Mike Nelson
Joe Passa (arrives at 5:40 p.m.)
Dr. Edwin Tam (arrives at 5:55 p.m.)

Regrets received from:

Aldo DiCarlo, Mayor, Town of Amherstburg
Radwan Tamr

Delegation in attendance:

Michael Schneider

Also present are the following resource personnel:

Karina Richters, Supervisor, Environmental Sustainability & Climate Change
Kelsey Williams (A) Environmental & Sustainability Coordinator
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 D. Grant,
That Rule 3.3 (c) of the Procedure By-law 98-2011 be waived to add the following additions to the Agenda:

10.2 “Good Choices, Bad Choices” – Environmental Rights and Environmental Protection in Ontario Executive Summary – 2017 Environmental Protection Report

10.3 Big Picture Collaborative: Fall Workshops 2017

Carried.

3. Declaration of Conflict

None disclosed.

4. Minutes

Moved by Councillor Francis, seconded by M. Nelson,
That the minutes of the Windsor Essex County Environment Committee of its meeting held August 31, 2017 **BE ADOPTED** as presented.
Carried.

6. Business Items

6.1 “Before the Flood” Film Screening

K. Richters advises two showings of the film entitled “Before the Flood” will be shown at the Lakeshore Cinemas on November 2, 2017 at 10:00 a.m. (for students) and also at 7:00 p.m. at a cost of \$1,130. per showing. She adds students from Massey and Riverside High Schools will be attending the early showing and transportation will be provided by WECEC. Following the evening showing, there will be a discussion on climate change featuring a panel of experts.

Moved by Councillor Francis, seconded by D. Grant,
That **APPROVAL BE GIVEN** to an expenditure in the upset amount of \$4,000 for costs associated with two showings of the movie entitled “Before the Flood” to be shown at the Lakeshore Cinemas on November 2, 2017 and further, that transportation costs for the students attending the showing **BE PROVIDED**.
Carried.

6.2 Green Speaker Series

It is generally agreed the Green Speaker Series will be held in early December 2017.

6.3 Environmental Master Plan Public Consultations

K. Richters indicates the Environmental Master Plan (EMP) was tabled at the meeting of the Environment, Transportation & Public Safety Standing Committee held October 18, 2017 to allow for public consultation until January 1, 2018. She adds the 2017 EMP proposed changes includes the following:

- Goal A – Improve Our Air Quality – To be proactive by partnering with community groups, industry and other levels of governments to improve Windsor's air quality.
- Goal B – Improve our Water Quality – To be proactive in managing wastewater, stormwater and potable water to improve Windsor's water quality.
- Goal C – Sustainable Land Use – To enhance our community through naturalization, reforestation, park and urban planning, densification and community initiatives.
- Goal D – Increase Resources Efficiency – To increase resource efficiency, conserve water and energy and reduce waste.

K. Richters states six events regarding the Environmental Master Plan have been arranged to allow for public engagement as follows:

November 4, 2017 – Ojibway Nature Centre – 10am – 12pm

November 14, 2017 – University of Windsor, CAW Centre, 11am-2pm

November 14, 2017 – Optimist Community Centre – 5pm-7pm

November 16, 2017 – WFCU Centre – 5pm – 8pm

November 28, 2017 – Windsor Public Library –Central Branch-11am-2pm

November 29, 2017 – St. Clair College – 11am-2pm

Moved by Councillor Francis, seconded by M. Nelson,
That the verbal update provided by the Supervisor, Environmental Sustainability & Climate Change regarding the Environmental Master Plan **BE RECEIVED**.
Carried.

7. Coordinator's Report

Moved by Councillor Francis, seconded by J. Passa,
That the WECEC Coordinator Monthly Report – October 2017 provided by the Supervisor, Environmental Sustainability & Climate Change **BE RECEIVED** for information.
Carried.

8. Subcommittee Reports

8.1 Air

D. Coronado refers to Agenda Item 10.1 and the Permit to Install application for a new simple cycle combustion turbine generator located at 2400 Miller Road, Dearborn, Michigan. It is noted in the "Public Participation Documents for Dearborn Industrial Generation, L.L.C." that the following statement is provided – ***"The facility is located in Wayne County, which is meeting all of the NAAQS standards, set by the United States Environmental Protection Agency (USEPA), except for sulphur dioxide."***

D. Coronado expresses concern with the cumulative impacts of pollution and the sulphur dioxide emissions.

Moved by Councillor Francis, seconded by Mayor Nelson Santos,

That the update provided by D. Coronado relating to the Air Subcommittee and the Permit to Install application for a new simple cycle combustion turbine generator located at 2400 Miller Road, Dearborn, Michigan **BE RECEIVED.**

Carried.

8.2 Environmentally Sensitive Lands and Issues

The Chair refers to the Windsor Star article dated October 25, 2017 entitled "*Cost to protect Ojibway Shores should not fall on taxpayers, Masse says.*" It is noted in the article that the "*Port Authority CEO David Cree said he was prepared to work with the city and ERCA so there would be enhancement and maintenance of Ojibway Shores. He guessed the amount to secure a deal would be in the \$10-million range over 30 years.*"

D. Coronado submits a suggested resolution relating to the Ojibway Shores, **attached** as Appendix "A". He states the Ojibway Shores is not currently a protected property with the federal government. In terms of the resolution, M. Nelson expresses concern relating to the species at risk.

Councillor Francis states the federal government could transfer the Ojibway Shores to the City of Windsor.

Moved by D. Coronado, seconded by D. Grant,

WHEREAS, the City of Windsor has committed to enhancing the quality of Windsor's natural environment; and

WHEREAS, the property known as Ojibway Shores and owned by the Windsor Port Authority, has important natural heritage characteristics, including significant wetland, habitat of threatened and endangered species, significant woodlands, significant wildlife habitat, ecological function, diversity, significant species, significant communities, and condition; and

WHEREAS, the 2020 biodiversity goals and targets for Canada include by 2020 at least 17 percent of terrestrial areas are conserved; and

WHEREAS, the Government of Canada is the sole shareholder of the Windsor Port Authority;

THERE BE IT RESOLVED that the City of Windsor request the Government of Canada conserve the significant natural condition, biodiversity and biological function of the Ojibway Shores property as an environmentally protected area.

Carried.

Councillor Francis leaves the meeting at 6:00 o'clock p.m.

9. New Business

9.1 Update on City of Windsor Environmental Initiatives

Councillor Kusmierczyk at Council's meeting held September 5, 2017 asked the following questions:

CQ34-2017

"Asks that Administration provide a progress report on the city's climate adaptation plan and confer with ERCA on the feasibility/process of moving forward with a regional climate adaptation plan."

K. Richters advises the public will be engaged in the foregoing process and adds there will be legislation for municipalities to report on their greenhouse gases.

Moved by M. Nelson, seconded by Mayor Santos,
That the verbal update on the City of Windsor environmental initiatives provided by the Supervisor Environmental Sustainability & Climate Change **BE RECEIVED**.
Carried.

9.2 Update on Essex County Environmental Initiatives

No report.

10 Communications

The documents entitled "Good Choices, Bad Choices – Environmental Rights and Environmental Protection in Ontario" and "Big Picture Collaborative: Fall Workshops 2017" are distributed and **attached** to the Agenda as Appendix "B" and Appendix "C" respectively.

Moved by Mayor Santos, seconded by D. Grant,
That the following communications **BE RECEIVED**:

- 10.1 Draft permit conditions for the Dearborn Industrial Generation L.L.C. facility located at 2400 Miller Road, Dearborn, Michigan
- 10.2 "Good Choices, Bad Choices" – Environmental Rights and Environmental Protection in Ontario Executive Summary – 2017 Environmental Protection Report
- 10.3 Big Picture Collaborative: Fall Workshops 2017

Carried.

5. Presentations and Delegations

Energy Efficient Home & Lifestyle

Michael Schneider is present to provide information relating to his energy efficient home and lifestyle that includes solar panels and an electric car. The Powerpoint entitled "Green Speaker Series" is attached as Appendix "D". Highlights of the presentation and additional comments are as follows:

- The objectives outlined in the presentation includes:
 - Reduce domestic energy consumption
 - Become more energy efficient
 - The home was initially ranked Energuide Energy Efficient at 64
 - A typical Canadian home is ranked at 57
 - Initial goal was to improve the energy rating.
- Because of poor insulation in the attic of the home, heat radiation to the inside of the house was seen and loose-fill insulation was installed.
- In terms of the exterior doors, infrared pictures revealed a hollow core door with air leaking at the bottom. A new energy star rated exterior door was installed.
- Today's furnace efficiency is ranked between 92 and 95 percent with variable speed DC motors.
- By replacing toilets, consumption per flush is reduced by 66 percent.
- Energy efficiency of the home is now at 91.
- The energy consumption in the home was reduced in 5 years at a cost of approximately \$25,000, and, through various government programs he was refunded \$12,000.

D. Coronado indicates with the completion of the Community Energy Plan, he suggests linking it to M. Schneider's presentation. Suggestion to invite Essex Powerlines and Enwin to a future meeting of WECEC to discuss energy efficiencies.

In terms of the Green Speaker series, it is suggested M. Schneider speak to issues such as home energy, electric cars and transportation.

K. Williams proposes M. Schneider also discuss the costs of what homeowners can do on their own, investments they can make and the resultant savings.

Moved by D. Coronado, seconded by J. Passa,

That **APPROVAL BE GIVEN** to an expenditure in the upset amount of \$200 as an honorarium for Michael Schneider who will be a Green Speaker on a date to be determined in December 2017.

Carried.

11. Date of Next Meeting

The next meeting will be held at the call of the Chair.

12. Adjournment

There being no further business, the meeting is adjourned at 6:50 o'clock p.m.

CHAIR

COMMITTEE COORDINATOR



Agenda
Windsor-Essex County Environment Committee
held on October 26th, 2017
Meeting at 5:30p.m at the Ojibway Nature Centre

1. **CALL TO ORDER**
2. **ADDITIONS TO THE AGENDA**
3. **DECLARATION OF CONFLICT**
4. **MINUTES**
Adoption of the minutes of the meeting held August 31st, 2017 – ***emailed separately.***
5. **PRESENTATIONS AND DELEGATIONS**
Michael Schneider to provide information relating to his energy efficient home and lifestyle that includes solar panels and an electric car.
6. **BUSINESS ITEMS**
 - 6.1 Film Screening: "*Before the Flood*" to be held on November 2, 2017 at Lakeshore Cinema, two showings. Invoice is ***attached.***
 - 6.2 Green Speaker Series
 - 6.3 Environmental Master Plan Public Consultations
7. **COORDINATOR'S REPORT**
 - 7.1 WECEC Coordinator Monthly Report – ***attached.***
8. **SUBCOMMITTEE REPORTS**
 - 8.1 Air

- 8.2 Environmentally Sensitive Lands and Issues – *attached*.

9. NEW BUSINESS

- 9.1 Update on City of Windsor environmental initiatives
- 9.2 Update on Essex County environmental initiatives

10. COMMUNICATIONS

- 10.1 Public comment period on draft permit conditions for the Dearborn Industrial Generation L.L.C. facility located at 2400 Miller Road – *attached*.

11. DATE OF NEXT MEETING

To be determined.

12. ADJOURNMENT