

Agenda
Windsor-Essex County Environment Committee
held Thursday, November 29, 2018
Meeting at 5:30p.m at the Ojibway Nature Centre

1. CALL TO ORDER

2. PRESENTATIONS

2.1 Presentation by Tom Henderson, Detroit River Canadian Clean Up (10 minutes presentation)
Motion submitted by Tom Henderson and background information – ***attached.***

2.2 Presentation from Mike Nelson, ERCA regarding wetlands (10 minute presentation)

3. DECLARATION OF CONFLICT

4. MINUTES

Adoption of the minutes of the meeting held April 5th, 2018 – ***previously e-mailed.***

5. BUSINESS ITEMS

5.1 WECEC 2018 Annual Report – ***attached.***

6. COORDINATORS REPORT

No report.

7. SUBCOMMITTEE REPORTS

7.1 Air

7.1.1 Municipal Climate Action Needs Provincial Support – ***attached***

7.1.2 City Climate Plan Report Card 2018 – ***attached***

7.2 Environmentally Sensitive Lands and Issues

8. NEW BUSINESS

8.1 Update on City of Windsor environmental initiatives

8.1.1 Degrees of Change Climate Change Adaptation Plan

8.1.2 Summary of visit from Vitoria-Gastiez, Spain

8.2 Update on Essex County environmental initiatives

8.2.1 Town of Tecumseh Initiatives – *attached*

9. COMMUNICATIONS

None.

10. DATE OF NEXT MEETING

To be determined.

11. ADJOURNMENT

**Public Advisory Council Motion to WECEC Re: Airport Woodlands
July 12, 2018**

Whereas the Essex Region Conservation Authority and the Detroit River Canadian Cleanup received permission by Windsor City Council decision M250-2013 dated June 17, 2013 to plant trees and shrubs on a 7.5 acre parcel of land between the middle and easternmost woodlots at a cost of \$30,000 utilizing ERCA and DRCC professional staff, elementary school students and adult volunteers; and,

Whereas 83.9% of the trees and shrubs were reported as surviving as of Fall 2014 as per survival monitoring surveys completed by ERCA's Restoration Biologist and Acting Forester; and,

Whereas in 2015 Airport management refused ERCA permission to enter the area to maintain the planting resulting in 90% loss, as determined by Windsor Airport staff, due to wild grassland weeds taking over within the tree rows which were no longer being maintained.

Therefore, be it resolved that Windsor Airport be required to underwrite the \$30,000 cost to replace the lost trees and to agree that ERCA be permitted to enter the property in the future as required to maintain the planted trees, shrubs and native herbaceous groundcover.

Respectfully submitted,

Tom Henderson, Chair

Public Advisory Council, Detroit River Canadian Cleanup



**OFFICE OF THE CITY CLERK
COUNCIL SERVICES**

Phone: (519)255-6211

CITY HALL
WINDSOR, ONTARIO
N9A 6S1

Fax: (519)255-6868

E-mail: clerks@citywindsor.ca

WEBSITE: www.citywindsor.ca

**City Council
Decision
Monday, June 17, 2013**

M250-2013 That Report No. 137 of the Executive Committee of Council of its meeting held May 27, 2013 regarding "Windsor International Airport – Open Space/Buffer Area and Consent to Enter Agreement with Little River Enhancement Group for Tree Planting on Airport Lands" **BE ADOPTED** as presented.

Carried.

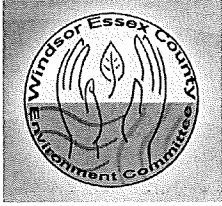
Report Number: 16364

Clerk's File: APM/9795

Steve Vlachodimos

Deputy City Clerk/Senior Manager of Council Services

July 5, 2018



WECEC ANNUAL REPORT 2018

ENVIRONMENTAL ADVOCACY AND COMMUNITY ENGAGEMENT

Earth Day events

WECEC participated in the first Earth Day event hosted by the Contents Processing Centre (CPC). This event brought local environmentally focused groups to talk about what they do while the CPC promoted their business with insurance brokers. The event was also captured by Snap'd. Many people were interested in the WECEC and signed up to be on the Green Speaker Series list.

WECEC also had a booth at the City of Windsor's Earth Day event at Malden Park.

Overall, these events were a great way for WECEC to promote awareness and the environment. This added to our ongoing initiatives to promote awareness. Participating in these events also initiated talks of Climate Change as the CPC was showcasing their ability to restore household items that could be damaged in disasters such as floods.

Pat on the Back Environmental Awards

The WECEC Pat on the Back Awards successfully awarded 4 applicants with \$500 prizes towards their environmental projects. The awards were announced at the Pat on the Back ceremony on June 11th at the Ojibway Nature Centre.

The following organizations were selected to receive Pat on the Back funding:

1. Our Lady of Mount Carmel Catholic Elementary School for their vegetable garden;
2. Win in Windsor for their clean up event on the Ganatchio Trail;
3. Prince Edward Public School for their nature nook; and
4. The Downtown Windsor Community Collaborative for their butterfly garden.



WECEC BUSINESS

Meetings

WECEC held two meetings in 2018, one in January and one in April. Both were held at the Ojibway Nature Centre.

– Annual Report 2018 –

Website Hosting

The WECEC Coordinator maintains our website, www.wecec.org. Here we post news and events along with information about WECEC and our meeting agenda's and minutes. The website is an important part of our communication and advocacy strategy. We pay yearly website hosting fees as well as a domain renewal fee.

Facebook Page

We have an active Facebook page where the WECEC Coordinator posts information about our event and other environmental events in the City and County, as well as other environmental information.

Promotional Supplies

WECEC often participates in community events such as Earth Day. At our booth we hand out promotional supplies such as WECEC customised pens or magnets to encourage members of the public to visit our website and learn more about what we do. Currently we have water bottles, coffee cups, magnets, pens and brochures to give away to the public.

RECOMMENDATIONS TO CITY AND COUNTY COUNCILS

October 26th, 2017 – Report 100 of the Windsor Essex County Environment Committee

Your Committee submits the following recommendation:

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.

This report was approved at the December 20th 2017 Environment, Transportation and Public Safety Standing Committee and subsequently by City Council on January 29 2018.

– Annual Report 2018 –

FINANCIAL SUMMARY

2018 Budget			
Expense	Credit	Expenditure	Status
2018 Budget	\$8,000.00		
Pat on the Back		\$2,333.82	Spent
Website Hosting Fee		\$400.00	Committed
Website Domain Renewal		\$6.80	Committed
TOTALS	\$8,000.00	\$2,740.62	
ESTIMATED NON-ALLOCATED REMAINING			\$5,259.38

This Budget is as of November 16th 2018.



Environment
Hamilton



Oakvillegreen
Conservation Association

For Immediate Release

April 26, 2018

New Report: Municipal Climate Action Needs Provincial Support to Succeed

A new report card released today by the Urban Climate Alliance (UCA) shows how municipal governments in Ottawa, Toronto, Oakville, Hamilton and Windsor are getting ready for climate change and the news isn't good. A key reason? The Province needs to properly use the tools at its disposal, like carbon pricing, to help cities implement their plans.

"Cities are on the front line of dealing with climate change in Ontario. Our report shows key cities are failing in some key areas like financing the plans, meeting their implementation timelines and engaging communities," said Lynda Lukasik, Executive Director of Environment Hamilton. "That's why the Provincial Government needs to ensure enough Provincial dollars are available to municipalities to implement their plans."

The environmental groups undertook a detailed analysis of climate action planning in their municipality. "The report card results are nothing to be proud of," said Robb Barnes, Executive Director of Ecology Ottawa. "What is really striking is how all 5 cities are failing in similar ways. This suggests the problems need Provincial help to solve."

"The good news is that the City Councils in the 5 cities we looked at actually have developed plans to deal with climate change," said Derek Coronado, Executive Director Citizens Environment Alliance from Windsor. "The bad news is that City Councils aren't meeting key deadlines."

"It's clear cities need help from the Province to make buildings more energy efficient, reduce dependence on gasoline for moving people and things, and update city infrastructure to deal with severe weather," said Giuliana Casimirri, Executive Director of Oakvillegreen Conservation Association. "The Province has an extremely powerful financial tool to accomplish this with -carbon pricing- and it needs to use it more."

"These report card results are a wakeup call," said Franz Hartmann, Executive Director of the Toronto Environmental Alliance. "Cities need help and the Province has the means to help them."

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For more information, contact: Derek Coronado, Executive Director, Citizens Environment Alliance
Tel. 226-344-5955

Background details available at www.citizensenvironmentalliance.org/mca.html

The Urban Climate Alliance is a collective of urban-based environmental groups made up of Ecology Ottawa, Toronto Environmental Alliance, Environment Hamilton, Oakvillegreen Conservation Association and Citizens Environment Alliance (Windsor).

7.1.1

CITY CLIMATE PLAN REPORT CARD 2018

Prepared by the Urban Climate Alliance

The Urban Climate Alliance focuses on local engagement and solutions to climate change. We have been learning from each other for over 3 years. Over recent months, we have worked together to explore similarities and differences, challenges and opportunities related to city climate action planning within each of our municipalities. The result is the first of what we hope will become an annual Urban Climate Alliance City Climate Action Plan Report Card.

Members of the Urban Climate Alliance: Citizens Environment Alliance (Windsor), Environment Hamilton, Oakvillegreen Conservation Association, Toronto Environmental Alliance, and Ecology Ottawa.

Assessment Criteria	Hamilton	Oakville	Ottawa	Toronto	Windsor
1. Does your city have a climate change action plan (or other plans that incorporate climate action into them)?	Y	Y	Y	Y	Y
2. Is it a community-wide action plan informed by BOTH corporate and community emissions data? A community-wide plan considers gHg emission contributions from all sources - not just the municipality. Many municipalities prepare corporate climate action plans - designed to address gHg emissions generated directly by city operations. This is an important and laudable action. But municipalities can also play an important leadership role by pulling together diverse stakeholders to develop community climate action plans. These plans, to be meaningful, must take a holistic look at gHg emission sources in a community. The plan must be owned by all stakeholders - and that includes sharing responsibility for plan implementation.	Y	N	Y	Y	Y
3. Are there gHg emission reduction targets in the plan and are they ambitious? Ambitious targets EXCEED the percentage reduction targets set by higher levels of government. Ontario's targets are 37% by 2030 and 80% by 2050.	N	N	N	Y	N
4. Is the plan accountable and open to the public? Accountable plans include regular (at least annual) reporting back to elected officials and the public regarding progress with plan implementation.	N	N	Y	N	N

7.1.2

Assessment Criteria	Hamilton	Oakville	Ottawa	Toronto	Windsor
<p>5. Were there multiple efforts made to engage the community as part of the municipal process of developing plans for climate action? (e.g. translation of materials, digital engagement opportunities, community consultations in varying locations) Municipalities using strong approaches to community engagement are those that take steps to reach out 'beyond the usual suspects'. These efforts include: translating outreach materials into other languages, going to the community rather than expecting the community to come to you (pop up outreach, for instance, in everyday locations like street corners or coffee shops), and supporting more traditional methods for engaging community in plan development (advisory committees, stakeholder meetings, working groups, etc.)</p>	Y	N	Y	Y	Y
<p>6. Is there a communications strategy for the plan? A plan with a communications strategy sets out details regarding how plan progress will be formally reported on both to elected officials and to the broader community.</p>	N	Y	Y	Y	Y
<p>7. Are there on-going stakeholder and community engagement efforts as part of the process of implementing climate actions? Municipal plans need oversight and action to ensure successful implementation. Good plans have implementation frameworks that include clear direction on how key community stakeholders and the broader community can /should play an on-going role in plan implementation. But planning for this is not enough - the proof is in the emergence of these stakeholder and community engagement efforts on the ground.</p>	N	N	Y	N	Y
<p>8. Is consideration given to how the plan benefits or negatively impacts community members? Plans that are sensitive to community impacts include critical reflection regarding the impacts - both positive and negative- of plan implementation. Some changes may negatively impact certain stakeholders, groups or individuals, while other actions may result in tangible benefits.</p>	N	N	Y	Y	Y
<p>9. Does the plan explore the potential for climate action to create green jobs in the community? Taking action on climate change can generate positive outcomes including local jobs. Plans that look at climate action as an opportunity will include innovative analysis of how a community's actions can lead to social, economic and environmental benefits concurrently.</p>	N	N	Y	Y	Y
<p>10. Is your City working with other cities or collaboratives to address climate change? The impacts of climate change know no boundaries. Municipalities seeking to partner with other jurisdictions or stakeholders are demonstrating an understanding of this reality and the need to organize in new ways to realize necessary change.</p>	Y	Y	Y	Y	Y

Assessment Criteria	Hamilton	Oakville	Ottawa	Toronto	Windsor
11. Do other city plans avoid contradicting or undermining the commitments in the climate action plan? <i>Solid climate action planning includes ensuring that no other city plans work against the goals of the climate action plan. Even better are municipalities who ensure that other city plans work to further the goals of the climate action plan.</i>	N	N	N	N	N
12. Do all municipal master plans incorporate all relevant commitments set out in the climate action plan? <i>Integration of climate action plan commitments is a powerful way to normalize climate action. Municipalities that take this step are also sending a strong message that they are serious about climate action.</i>	N	N	N	N	N
13. Does your city have an adaptation plan or adaptation efforts integrated into its climate action plan? <i>We are already grappling with the impacts of climate change. Plans that fail to recognize this reality are plans that are not doing enough to prepare and protect communities from the climate crisis.</i>	Y	Y	N	N	Y
14. Are the adaptation activities also helping to reduce gHg emissions? <i>Ideally, adaptation measures are facilitating a community's transition to a 'post carbon society'. This is the best way to ensure that a community is becoming more resilient when it comes to climate change.</i>	Y	Y	N	N	N
15. Does the plan consider how to create benefits for community through climate action? <i>Plans that are committed to generating concrete benefits for community members actually spell out what these benefits are and how they will be achieved. Benefits might include: enhanced public or active transit infrastructure, better housing, or commitments to create green jobs through climate action.</i>	Y	N	Y	Y	Y
16. Has the municipality committed to adequate funding for full implementation of the climate action plan? <i>Municipalities need to do more than facilitate plan development - they need to make sure actions are funded. There must be a budget for each action and then money set aside within each annual budget for full implementation.</i>	N	N	N	N	N
17. Can these commitments be tracked clearly in the annual municipal budget process? <i>This is something that may only become trackable when plan implementation is underway. A good tracking process should include clear indication that a budget item is directly linked to realizing goals of the climate action plan.</i>	N	N	N	N	N

Assessment Criteria	Hamilton	Oakville	Ottawa	Toronto	Windsor
18. Is emissions data regularly updated using a robust protocol? <i>Good climate action plans need reliable data on gHg emission levels in order to be able to effectively track progress. Consideration needs to be given to where data is being gathered from and whether these sources are reliable. Updating gHg emission data on an annual basis, if possible, is ideal.</i>	N	N	N	N	N
19. Does your plan include clear timelines for implementation? <i>Good climate action plans make it clear what will happen when. Dividing implementation elements up into short/medium/ long term can help to keep people motivated and to communicate variations in the size of each task set out in the plan.</i>	N	N	Y	Y	Y
20. Have these timelines been met so far? <i>Staying on track with timelines is a key indicator of whether a plan is being successfully implemented. Failure to do so is a red flag that attention and action needs to be taken to ensure that a plan doesn't fail.</i>	N	N	N	N	N
21. Is there a robust monitoring and reporting process for the climate actions set out in the plan? <i>Robust monitoring can be linked back to timelines - but should also include a way to evaluate impact on the ground. It is also important that climate action plan implementation includes clear and regular (at least annually) reporting back to community stakeholders and the broader public.</i>	N	N	N	N	N
22. Is there a complete pathway analysis (comprehensive strategy/plan) for how to achieve the plan? <i>Setting out a step-by-step plan for major actions in a climate plan helps to clarify for all involved how implementation will proceed.</i>	N	N	N	Y	Y

Town of Tecumseh

The Town of Tecumseh has taken on a variety of environmental initiatives in the past and continues to do so presently. Here is a list comprised of past and current actions:

- The Tecumseh Arena has a solar panel roof which has been connected to the grid
- Entered a partnership with ERCA and surrounding municipalities in establishing Intensity Duration Frequency (IDF) curves for storm events and stormwater management. The stormwater management has guidelines but needs to be finished
- Entered a partnership with ERCA and surrounding municipalities in establishing uniform stormwater standards which are close to being completed
- Put in a number of stand-by power generations with stormwater pumping station for peak energy periods
- Initiated a Stormwater Master Plan
- Converted streetlights and building lights to LED