



Agenda

Windsor-Essex County Environment Committee

held on February 20, 2020

Meeting at 5:00 p.m. at the Lou Romano Water Reclamation Plant

1. CALL TO ORDER

2. DECLARATION OF CONFLICT

3. MINUTES

Adoption of the minutes of the meeting held November 14, 2019 – ***emailed separately***

PRESENTATION

Negative Impact of Single-use Plastics on People, Animals & the Environment

Mrs. Jodi Nolin, Darragh Aston and Addisyn Walker, Anderdon Public School to be in attendance.

The Presentation entitled "We Must Ban Plastic Bags & Straws & All Single Use Plastics – ***to be distributed.***

4. BUSINESS

4.1 2019 Budget Summary – ***attached***

4.2 Update: WECEC Report 105: Declaring a Climate Emergency – ***attached***

4.3 Windsor's Climate Change Adaptation Plan

4.4 Revised Terms of Reference & Mandate - Approved

5. SUBCOMMITTEE REPORTS

5.1 Air

5.2 Environmentally Sensitive Lands and Issues

5.3 Public Engagement

6. COORDINATORS REPORT

7. NEW BUSINESS

7.1 Membership – Resignation of Hilda McDonald, appointment of Gord Queen - ***attached***

7.2 Set 2020 Meeting Dates

The Procedure By-law 98-2011 (Part 21, 21.4) mandates the following:

“Standard meeting schedules shall be adopted for the Advisory Committees so that there is predictability in the deliberation of Public Policy.”

7.3 LDSS Climate Action Summit

7.4 WEC3 Climate Action Symposium

7.5 Speakers on WECEC priorities

8. COMMUNICATIONS

8.1 Windsor Star Article – November 19 2019: ‘This is the time for Windsor to act.’ Climate change emergency declared – ***attached***

8.2 Windsor Star Article – November 23 2019: Essex County joins in declaration of climate change emergency – ***attached***

9. DATE OF NEXT MEETING

To be determined.

10. ADJOURNMENT

WECEC 2019 Budget

		Expense
Pat on the Back Awards	Cheques	\$2,000.00
	Ojibway Rental	\$189.11
	Plaques	\$124.15
Green Speaker Charles Montgomery	Speaker fee contribution	\$5,256.13
Radio Ad campaign SAR Road Mortality	Bell Media	\$1,000.00
	AM800	\$1,017.60
Green Speaker SAR Road Mortality	Malden Park rental	\$380.07
	Rick stipend	\$400.00
	Kari stipend	\$500.00
	Speaker gifts	\$200.00
Eliquid Media	Domain renewal	\$25.44
	Website hosting fee (estimate)	\$400.00
Earth Day	Participation Fee	\$35.00
Earth Day 2020	Seedlings and Trees	\$1,728.63
TOTAL SPENT		\$13,256.13
TOTAL REMAINING		\$0.00



360 Fairview Avenue West, Suite 311
Essex, ON, Canada N8M 1Y6
(519) 776-5209

Spring Seedling Invoice

Order Number: 823

WECEC
4155 Ojibway Parkway
Windsor, ON N9C 4A5
myared@citywindsor.ca

Invoice Date: 12/12/2019

Trees Ordered	Quantity	Tree Price	Subtotal	Pickup Location
Freeman Maple	150	\$1.35	\$202.50	Ruthven
Oak Red	100	\$1.05	\$105.00	Ruthven

Total Trees: 250

Shipping and Handling \$25.00

Notes:

Plugs ONLY

Subtotal \$332.50

HST 13% + \$43.23

Total \$375.73

Credit:

Deposit:

Payment1:

Payment2:

Balance \$375.73

Did the Customer bring a tarp?

☐ Yes

☐ No

Please confirm order details and contact ERCA if you believe there is an error.



Essex Region Conservation Authority
360 Fairview Avenue West, Essex, Ontario, Canada N8M 1Y6
Phone: (519) 776-5209
Email: admin@erca.org Website: www.erca.org

HST # 10731 1177 RT0001

Sold To: Windsor Essex County Environmental Committee
350 City Hall Square, Room 203
Windsor, ON N9A 6S1

Invoice Number: IN000016540

Page: 1

Date: 12/12/19

Client Number: W0094

Attn: Meraal Yared

RE: Earthday Trees

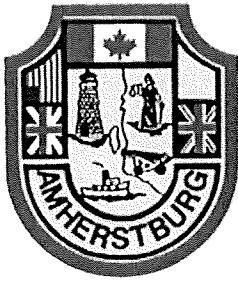
Description/Comments	Amount
	1,529.76

Seedlings for Earthday

Remit Address: Essex Region Conservation Authority
360 Fairview Avenue West, Suite 311
Essex, Ontario N8M 1Y6

Terms: 1.25% per month interest is charged on accounts over 30 days. Please refer to the above Invoice number on your payment.

Subtotal before taxes	1,529.76
HST Amount	198.87
Total amount	1,728.63



The Corporation of The Town of Amherstburg

November 25, 2019

VIA EMAIL

Honourable Jeff Yurek
Minister of the Environment, Conservation and Parks
College Park 5th Floor
777 Bay St.
Toronto, ON
M7A 2J3

Re: Declaration of Climate Emergency in the Town of Amherstburg

Dear Hon. Yurek,

At its meeting of November 12th, 2019, Amherstburg Town Council passed the following resolution as recommended by the Windsor-Essex County Environment Committee:

***"WHEREAS** the Windsor-Essex County Environment Committee is sounding the alarm and urging the City of Windsor and the County of Essex to declare Climate Emergencies and work together to reduce emissions; and,*

***WHEREAS** more than 444 Canadian municipalities (including Chatham-Kent, London, Sarnia, Hamilton, St. Catharines, Guelph, Kingston, Kitchener and the Waterloo Region) have declared Climate Emergencies, some of which are also implementing strategic plans in order to help reduce global carbon emissions and mitigate the impacts of climate change; and,*

***WHEREAS** Amherstburg distributed sandbags to residents this summer in the face of historic water levels and has 43.7 km of shoreline along the Detroit River and Lake Erie, along with 12.4 km of shoreline on inland waterways, and is thus greatly affected by water levels in the Great Lakes basin; and,*

WHEREAS the most recent report by the UN Intergovernmental Panel on Climate Change (IPCC) has indicated that within 12 years, in order to keep the global average temperature increase to 1.5 degree C and maintain a climate compatible with human civilization, there must be a reduction in carbon emissions of about 45% from 2010 levels, reaching net zero carbon emissions by 2050; and,

WHEREAS based on current projections of the future impacts of human-caused climate change, climate change will adversely the local economy, local infrastructure and property, put a strain on municipal budgets and result in significant economic and health burdens for local residents, particularly our vulnerable populations; and,

WHEREAS climate change will jeopardize the health and survival of many local plant and animal species as well as their natural environments and ecosystems; and,

WHEREAS Amherstburg and the surrounding region is already experiencing climate change impacts including, but not limited to, overland flooding, heavy rain event flooding, emergence of invasive species, an increased number of high heat days, the rise of vector borne diseases, the re-emergence of blue-green algae and harmful algal blooms in our lakes and rivers; and,

WHEREAS municipalities are understood to produce and/or have regulatory jurisdiction over approximately 50% of carbon emissions in Canada; and,

WHEREAS Amherstburg is embarking on a review of the Town's Official Plan; and,

WHEREAS *implementing climate action and making a transition to a low-carbon economy also represents a significant opportunity to stimulate economic growth, increase job opportunities and develop new technologies;*

THEREFORE BE IT RESOLVED *that Amherstburg declare a Climate Emergency and direct administration to prepare a report containing recommendations for priority actions items, implementation measures and cost requirements to accelerate and urgently work towards the reduction of emissions and preparing for our climate future."*

cc:

Doug Ford, Premier of Ontario
Association of Ontario Municipalities AMO)
Essex Region Conservation Authority (ERCA)
Ontario Municipalities
Taras Natyshak, MPP, Essex
Chris Lewis, MP, Essex
Windsor-Essex County Environment Committee

Regards,



Tammy Fowkes
Deputy Clerk
tfowkes@amherstburg.ca

Carried.

Report Number: C 201/2019
Clerk's File: AF2019

8.7. Report No. 106 of the Windsor Essex County Environment Committee - Revised WECEC Terms of Reference & Mandate

Moved by: Councillor Morrison
Seconded by: Councillor Sleiman

Decision Number: CR625/2019 ETPS 722

That Report No. 106 of the Windsor Essex County Environment Committee – Revised WECEC Terms of Reference & Mandate indicating:

That the **REVISED** Windsor Essex County Environment Committee Terms of Reference and Mandate – September 2019 including the following amendments as outlined in bold and italics **BE APPROVED**:

- WECEC is comprised of *twelve (12)* members
- Removal of the phrase – *“report annually on the state of the regional environment and provide the report to City and County Council”*
- The quorum of the Windsor Essex County Environment Committee is 7 members.

BE APPROVED.

Carried.

Report Number: SCM 438/2019 & SCM 363/2019
Clerk's File: MB2019

8.8. 1567 Aspenshore Avenue, 1743, 1755, 1767 & 1779 Aspenshore Court - Various Encroachments -Ward 7

Moved by: Councillor Morrison
Seconded by: Councillor Sleiman

Decision Number: CR626/2019 ETPS 723

- I. That the requests to allow items encroaching on to owned City lands **BE APPROVED in the same manner** as per the City of Windsor Encroachment Policy M67-2015 (Appendix A).
- II. That the encroachments of landscape patio stones, awnings, a pergola, concrete patio and curbing within an easement located on City of Windsor owned lands, as shown on attached drawings C-3496, C-3497, C-3498, C-3499 & C-3500 **BE APPROVED**, subject to the owners entering into an encroachment agreement, satisfactory in form to the City Solicitor, and in technical content to the City Engineer, to comply with the terms and conditions:
 - (a) Furnish a copy of the Registered Deed by which ownership to the property was acquired.
 - (b) Pay a \$229.25.00 (includes 5% G.I.S. charge) encroachment application fee to the Engineering Department. **(PAID)**



– JANUARY 2020 –

ONGOING INITIATIVES

1. Updates

A. Climate Change Adaptation Plan Public Engagement

The consultation period began November 20, 2019 and will end January 20, 2020. Four dates were set for public engagement, listed below. Poster boards were displayed with the 7 objectives and their individual actions listed. Attendees were given the opportunity to vote on individual actions as priorities, as well as the opportunity to vote for entire objectives as priorities, with the following results:

December 3, 2019: WIATC

December 5, 2019: WFCU

December 7, 2019: Capri Pizzeria Rec Centre

December 10, 2019: Gino & Liz Marcus Rec Centre

Objective 1: Integrate Climate Change Thinking and Response		Votes	Votes
Action 1.1	Incorporate climate change considerations into Municipal Decision Making	18	13
Action 1.2	Increase community level of knowledge on Climate Change.	41	
Action 1.3	Build financial support for unforeseen impacts of climate change	9	
Action 1.4	Enhance the ability to collect and share climate change related data	16	
Objective 2: Protect Public Health and Safety		Votes	Votes
Action 2.1	Update Community Development and Health Services (CDHS) Emergency Response Plan	6	6
Action 2.2	Develop an emergency response procedure for extreme flooding events	18	
Action 2.3	Enhance public education to increase personal preparedness & reduce health risks associated with extreme weather	3	
Action 2.4	Review the 2011 Heat Alert and Response Plan and Update as required	0	
Action 2.5	Enhance protection of outside workers during extreme heat conditions	0	
Action 2.6	Continue to protect indoor air quality	0	
Action 2.7	Develop an Air Quality Health Index (AQHI) Response Plan	4	
Action 2.8	Decrease public and private contributions to air quality contaminants	9	
Action 2.9	Enhance monitoring for vector borne diseases and new infections diseases	2	
Action 2.10	Enhance community safety during icy conditions	12	
Action 2.11	Enhance surveillance for blue-green algae in our surface water bodies	3	
Objective 3: Reduce Risk to Buildings and Property		Votes	Votes
Action 3.1	Increase education to the public on how to reduce their personal risk of basement flooding	11	7
Action 3.2	Develop a media notification system to prepare residents for large storm events	3	
Action 3.3	Continue and enhance the Basement Flooding Subsidy Program and incentivize other methods of protecting property	17	
Action 3.4	Continue and enhance tree pruning programs to develop proper tree health and limit future damage	1	
Action 3.5	Review and improve policies and procedures to prepare for overland flooding	13	
Action 3.6	Promote public and private building standards and maintenance practices which protect buildings and HVAC units from damage due to increased cooling demand	10	

– January 2020 –

Objective: Strengthen Infrastructure Resilience		Votes	Votes
Action 4.1	Implement the Sewer Master Plan overall recommendations (including but not limited to)	10	6
Action 4.2	Increase City of Windsor staff resources to respond to infrastructure issues during extreme weather	2	
Action 4.3	Incorporate climate change considerations into infrastructure design, development, maintenance and renewal	2	
Action 4.4	Implement the recommendations of the East Riverside Flood Risk study to reduce overland flooding risk	3	
Action 4.5	Continue to monitor Little River overland flooding risk	0	
Action 4.6	Complete infrastructure projects that received funding as part of the Disaster Mitigation & Adaptation Fund grant	0	
Action 4.7	Continue to invest in stormwater and sewer infrastructure	15	
Action 4.8	Protect and improve roads from flooding damage Assess frequently flooded roads and consider road improvements...	6	
Action 4.9	Promote green infrastructure options for drainage issues on public and private property	10	
Action 4.10	Review design standards and maintenance practices as they relate to newest climate projections	1	
Action 4.11	Explore options for increased electrical power generation from City of Windsor infrastructure (generators) to supplement Ontario's electrical grid as warranted.	1	
Objective 5: Protect Biodiversity and Enhance Ecosystem Functions		Votes	Votes
Action 5.1	Protect and enhance the management of natural areas to improve climate change resilience	18	11
Action 5.2	Investigate the potential for natural areas to enhance flood attenuation	2	
Action 5.3	Enhance linkages between and among natural heritage features	3	
Action 5.4	Implement an Invasive Species Program	1	
Action 5.5	Complete an Urban Forest Management Plan	4	
Action 5.6	Improve climate resilience of trees in urban forests, parks and in the public right-of-way	5	
Action 5.7	Enhance Detroit River shoreline protection measures along Windsor's riverfront and Peche Island	7	
Action 5.8	Increase community level of knowledge on the benefits of natural areas	4	
Objective 6: Reduce Community Service Disruptions		Votes	Votes
Action 6.1	Improve communications from Transit Windsor to the public	2	3
Action 6.2	Develop extreme weather contingency plans for Transit Windsor	2	
Action 6.3	Improve design standards for new recreational facilities to ensure they are more climate resilient	11	
Action 6.4	Identify strategies to minimize cancellations of recreational rentals at existing recreation facilities	3	
Action 6.5	Enhance inspections of Special Events Facilities and roads to identify infrastructure deficiencies for upcoming events	1	
Action 6.6	Evaluate and enhance recreational uses along Windsor's shoreline	6	
Action 6.7	Replace Lakeview Marina docks with floating docks that are more resilient to varying water levels	1	
Objective 7: Build Community Resilience		Votes	Votes

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Action 7.1	Improve stormwater design standards for future climate change precipitation projections	5	7
Action 7.2	Explore options to implement stormwater financing mechanisms	1	
Action 7.3	Enhance the use of low impact development in both private and public areas to reduce storm water impacts	1	
Action 7.4	Enhance education to the public about the risk of high surface water levels	1	
Action 7.5	Develop communications campaign with messaging to residents on lot-level resiliency actions	14	
Action 7.6	Consider Thermal Comfort and the Urban Heat Island effect in development project design	0	
Action 7.7	Enhance protections from heat and UV rays at sport fields and outdoor pools	0	
Action 7.8	Provide UV Protection in public spaces and at public events	4	
Action 7.9	Enhance communication and education around the impacts of extreme heat on human health	1	
Action 7.10	Implement the Community Energy Plan (including but not limited to the following)	3	
Action 7.11	Incorporate native and/or drought tolerant plants into public and private landscaping	5	
Action 7.12	Collaborate with the Essex Region Conservation Authority and the Windsor-Essex County Health Unit on their climate change mitigation and adaptation planning	5	
Action 7.13	Assess new opportunities for different forms of business and tourism as a result of a changing climate	4	

B. The scheduled January 27, 2020 City Council Meeting will be referencing Council approved CR463/2019, Report 103 of the Windsor-Essex County Environment Committee: *Temporary Road Closures to the Ojibway Prairie Complex* under item 11.5: *Ojibway Eco-passage & Matchette/Malden Roads Capital Projects*

Reference:

Date to Council: January 27, 2020
 Author: France Isabelle-Tunks
 Senior Manager Engineering
 519-255-6100 ext. 6402
 Projects & Right-of-Way
 Report Date: 11/27/2019
 Clerk's File #: SR2019

To: Mayor and Members of City Council

Recommendation:

- I. That the report regarding both the update on the Ojibway Eco-passage project and the capital project proposal for the Ojibway corridor (Matchette Road & Malden Road) **BE RECEIVED** for consideration during the 2020 Capital Budget process.
- II. That Council **PRE-COMMIT** \$30,000 from project ENG-014-20 Eco-Passage, which represents a portion of the 2021 funding included in the recommended 2020 8-Year Capital Budget, for immediate use to conduct a study to identify passage/connectivity opportunities along the Malden Road corridor.

C. WECEC Budget

Included in the 2020 Operating Budget for Agencies, Boards and Committees to be presented to Windsor City Council on Monday, January 27, 2020 is the WECEC allotment of \$4000, with no change from previous years.

D. LDSS Climate Action Summit:

On Tuesday, December 10, 2019, the EcoTeam from Leamington District Secondary School held a Climate Action Summit at the Essex Civic Centre for students from throughout the GECDsB and municipal leaders from our communities. There were presentations from local experts about the impacts of climate change on ecosystems, human health, the economy and human rights in our region. Student Climate Action Teams were then invited to collaborate with the leaders from their municipalities to discuss plans they can carry out in their communities that will have a positive and lasting impact.

E. WEC3 Climate Action Symposium:

The Friday, November 29, 2019 workshop brought together a multidisciplinary group to provide an overview of what has been done since the last meeting, including declaring several climate emergencies across the region and to move forward the urgent action needed to mitigate and adapt to what we have been seeing across the region.

Symposium topics included the cost of doing nothing; climate emergencies and your municipality; community energy planning; engineering solutions for climate change; and climate change and health.

Discussion groups identified issues and possible next steps for municipal and regional improvements on climate change mitigation. Those included planning resilient parks and ecosystems, reducing risk, the role elected leaders play in supporting community action, and energy planning for municipal planners.

2. Reports to Council

A. September 19, 2019 - Report 105 of the Windsor-Essex County Environment Committee

Your Committee submits the following recommendation:

Moved by Councillor McKenzie, seconded by K. Banar,

That the following Climate Change Emergency Declaration prepared by the Air Subcommittee of the Windsor Essex County Environment Committee **BE APPROVED:**

WHEREAS the most recent report by the UN Intergovernmental Panel on Climate change (IPCC) has indicated that within less than 12 years, in order to keep the global average temperature increase to 1.5 degrees Celsius and maintain a climate compatible with human civilization, there must be a reduction in carbon emissions of about 45% from 2010 levels, reaching net zero carbon emissions by 2050; and

WHEREAS based on current projections of the future impacts of human caused climate change, climate change will adversely impact Windsor-Essex's local economy, damage local infrastructure and property, put a strain on municipal budgets and result in significant economic and health burdens for the constituents of Windsor-Essex, particularly our vulnerable populations; and

WHEREAS climate change will jeopardize the health and survival of many local plant and animal species as well as their natural environments and ecosystems; and

WHEREAS Windsor-Essex is already experiencing large and increase climate change impacts including but not limited to overland flooding, heavy rain event flooding, emergence of invasive species, an increased number of high heat days, the rise of vector borne diseases, the re-emergence of blue-green algae and harmful algal blooms in our lakes and rivers; and

WHEREAS municipalities are understood to produce and/or have regulatory jurisdiction over approximately 50% of carbon emissions in Canada; and

WHEREAS the County of Essex and the City of Windsor join the Government of Canada and 444 Canadian municipalities (including Vancouver, Ottawa, Montreal, and 18 other Ontario municipalities, among them Chatham-Kent, Sudbury, Sarnia, Guelph, and Kingston) that have declared climate emergencies, some of which are also implementing strategic plans in order to help reduce global carbon emissions and mitigate the impacts of climate change; and

WHEREAS the City of Windsor, the Essex Region Conservation Authority (ERCA) and the Windsor Essex County Health Unit (WECHU) are committed to and currently undertaking city and regional climate change planning, encompassing both mitigation and adaptation, in partnership with others; and

WHEREAS this emergency is an opportunity to bring together County, City and Town governments as well as regional stakeholders to work together on climate change planning and implementation with the aim of protecting our region and contributing to greater national and global climate change response; and

WHEREAS implementing climate action and making a transition to a low-carbon economy also represents a significant opportunity to stimulate economic growth, increase job opportunities and develop new technologies;

THEREFORE BE IT RESOLVED that both the City of Windsor and the County of Essex declare a Climate Emergency in the knowledge that this is an emergency with no foreseeable conclusion which will require robust and permanent changes in how the City and County conduct their business; and further,

That in response to this emergency, the need to reduce overall emissions from the City of Windsor and the County of Essex as well as continue to prepare for Windsor-Essex County's climate future are deemed to be high priorities when considering budget direction and in all decisions of council; and further,

That the City of Windsor and County of Essex administrations **BE DIRECTED TO PREPARE REPORTS** for consideration by their respective Councils within 90 days containing recommendations for priority actions items, implementation measures and cost requirements to accelerate and urgently work towards the reduction of emissions and preparing for our climate future.

Windsor City Council at its meeting held November 18, 2019 adopted the above noted resolution (CR570/2019) with the following amendments:

That the City of Windsor administration **BE DIRECTED** to prepare reports for consideration by their respective Councils within 90 days containing recommendations for priority actions items, implementation measures, cost requirements to accelerate and urgently work towards the reduction of emissions and preparing for our climate future *and include any initiatives that we are aware of by our Detroit neighbours and any other neighbouring municipalities across the border* **BE APPROVED**; and,

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That the County of Essex **BE REQUESTED** to consider adopting the resolution as outlined above.

Essex County Council at its meeting held November 20, 2019 adopted the above noted resolution (230-2019) with the following amendments:

Whereas the County of Essex, the Essex Region Conservation Authority (ERCA), local municipalities in Essex County, in partnership with other community stakeholders, are undertaking a Regional Community Energy Plan to assist the County of Essex and local municipalities to align with provincial and federal energy policies and programs; and

And further that the County Administration be directed to identify priority action items, implementation measures and cost requirements for those programs and services it is responsible for, to accelerate and urgently work towards the reduction of emissions and preparing for our climate future;

And further that this declaration be shared with local municipalities in Essex County, who are encouraged to consider endorsing the declaration and identify priority action items, implementation measures, and cost requirements for those programs and services they are responsible for, to accelerate and urgently work towards the reduction of emissions and preparing for our climate future.

B. September 19, 2019 – Report 106 of the Windsor Essex County Environment Committee

Your Committee submits the following recommendation:

Moved by Councillor McKenzie, seconded by R. St. Denis,
That the **REVISED** Windsor Essex County Environment Committee Terms of Reference and Mandate – September 2019 including the following amendments as outlined in bold and italics **BE APPROVED**:

- WECEC is comprised of ***twelve (12)*** members
 - Removal of the phrase – ***“report annually on the state of the regional environment and provide the report to City and County Council”***
 - The quorum of the Windsor Essex County Environment Committee is **7** members.
- Carried.

Adopted by Windsor City Council at its meeting held December 16, 2019 – Decision Number : CR625/2019 ETPS 722

WECEC BUDGET – SUMMARY

2020 Budget			
Item	Credit	Estimated Expenditure	Status
2020 Budget	\$8,000.00		
Pat on the Back		\$2500.00	
Green Speaker #1		\$1000.00	
Green Speaker #2		\$1000.00	

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Movie Screening		\$2000.00	
Website Hosting and Domain Fee		\$450.00	
Earth Day		\$35.00	
TOTALS	\$8,000	\$6,985.00	
NON-ALLOCATED REMAINING		\$1015.00	



– JANUARY 2020 –

WECEC Strategic Direction 2020

Strategic Direction #1 – WECEC Collaborations		
GOALS	ACTIONS	TIME FRAME
Goal: Improve relationships with City and County Councils.	Continue to have WECEC events in different areas of Essex County	Ongoing
	Hold a meeting with other environmental organizations and committees to share information	Yearly
	Continue to pursue opportunities for partnering on community education/public awareness	Ongoing
Goal: Improve relationships with other organizations, committees.	Hold annual Pat on the Back Awards presenting \$2,000 to local environmental organizations and schools.	Yearly
Strategic Direction #2 – Advocacy		
GOALS	ACTIONS	TIME FRAME
Goal: Provide advice on environmental issues to the City of Windsor, County of Essex and its area municipalities.	Assess issues referred from City and County Councils and respond with suggested recommendations	Ongoing
	Provide recommendations to City and County Councils on environmental matters identified through our own initiative.	Ongoing
Goal: Advocate for environmental groups in Windsor Essex County.	Accept delegations from environmental groups and advocate on behalf of these groups to City and County Councils.	Ongoing
Goal: Provide advice to City and County Council related to Federal and Provincial initiatives.	Develop recommendations related to Federal and Provincial plans, policies and initiatives to be forwarded to City and County Councils.	Ongoing
Strategic Direction #3 – Public Engagement and Education		
GOALS	ACTIONS	TIME FRAME
Goal: Increase awareness of WECEC by the public.	Maintain a website and Facebook page.	Monthly
	Strategically identify and attend community events	Ongoing
	Maintain a professional display for participation at community events	Ongoing
Goal: Increase engagement of public on environmental issues	Develop environmental education campaigns and messaging to help inform Windsor Essex County residents about environmental issues	Ongoing
	Host free knowledge sharing events with environmental experts highlighting environmental issues.	Ongoing

List of Priorities (including but not limited to)

- Public Engagement
- Endangered species protection/education around the Ojibway Nature Complex
- Sandpoint beach
 - Checking water for E.coli levels
 - Sprucing it up
- Single use plastics ban
- Waste diversion/Recycling education
- Planting trees in the community (WECEC tree planting?)
- Strengthen City of Windsor emissions reduction target
- Green development
- Transit electrification
- Camera controlled smart intersections (improve efficiency)
- Change mentality on biking
- Shade along riverfront
- Following the development of the Climate Change Adaptation Plan

Current List of Subcommittees

1. Air
2. Environmentally Sensitive Lands and Issues
3. Public Engagement



December 12, 2019

Email: vcritchley@citywindsor.ca

Ms. Valerie Critchley, Clerk
City of Windsor
City Hall Square West
Windsor, ON N9A 6S1

Dear Valerie,

Re: County of Essex Nominees to the Windsor Essex County Environment Committee

Please be advised that due to an ongoing scheduling conflict, Mayor of Leamington, Hilda MacDonald has resigned her role on the WECEC as one of the County of Essex appointees. As such, at its November 20, 2019 meeting County Council resolved to appoint Gord Queen, Deputy Mayor of Kingsville as her replacement on the Windsor Essex County Environment Committee, for the remainder of the term of Council to November 14, 2022. Leo Meloche, Deputy Mayor of Amherstburg, status on the WECEC remains unaffected.

For your records, the County of Essex appointees contact information is as follows:

Leo Meloche
P.O. Box 1168
9602 Walker Rd
McGregor, ON
N0R 1J0
Email: lmeloche@amherstburg.ca
Cell: 226-346-0621

Gord Queen
28 Pulford Street
Kingsville, Ontario
N9Y 1B4
Email: gord.queen@gmail.com
Phone: 519-733-4241

7.1

I would ask that you notify Deputy Mayor Queen and myself when the nomination has been considered by your Striking Committee.

Please have the Committee agendas e-mailed. As well, I would ask that you continue to have a copy of all meeting minutes provided to my office for inclusion on County Council agenda

Regards,

Mary Birch

Mary Birch
Director of Council and Community Services/Clerk

Cc: Gord Queen (gord.queen@gmail.com)
Karen Kadour (kkadour@citywindsor.ca)
Averil Parent (aparent@citywindsor.ca)

'This is the time for Windsor to act.' Climate change emergency declared

BRIAN CROSS Updated: November 19, 2019



Claire Sanders, Essex Region Conservation Authority climate change specialist, speaks as a delegate at city council about declaring a climate change emergency on Monday, November 18, 2019. **DAX MELMER / JPG**

Windsor city council has declared a climate change emergency, acknowledging the dramatic

degradations already happening and a worsening future if things aren't improved.

In a unanimous vote, councillors passed a motion Monday that starts off with the daunting statement that globally, carbon emissions must be reduced by 45 per cent over the next 12 years (keeping the rise in average global temperature at 1.5C) in order to "maintain a climate compatible with human civilization." Climate change, the motion says, will harm the local economy, damage infrastructure and property, and put a "significant" economic and health burden on all people in Windsor-Essex County, particularly the most vulnerable.

The standard definition of an emergency is a situation where people or property are put in a danger of major proportions that could result in serious harm, said Derek Coronado, co-ordinator of Citizens Environment Alliance, one of several delegates speaking Monday night. The City of Windsor already has many good plans and policies dealing with climate change, including its community emergency plan, climate change adaptation plan and active transportation plan, he said.

"But Windsor needs to go further and faster in its efforts to mitigate emissions and build resilience."

The motion directs city administrators to quickly prepare reports with recommendations for priority actions to combat climate change, along with implementation measures and cost estimates "to accelerate and urgently work towards the reduction of emissions and preparing for our climate future."

About 468 Canadian jurisdictions have already made declarations. In Windsor, the effect of climate change is being felt already, according to the motion, which comes from the Windsor Essex County Environment Committee. It has already been approved by the Essex Region Conservation Authority and goes to Essex County Council on Wednesday.

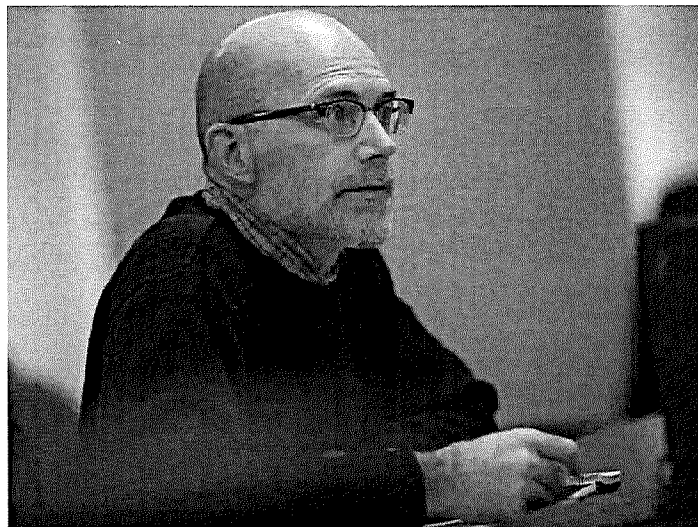
"The declaration is the next step in addressing the climate emergency, improving the quality of life for Windsor residents and making sure

Windsor is a desirable market in the decades to come.

Locally, there's been: overland flooding; heavy rain events including three major one-in-100-year storms in 2010, 2016 and 2017 that caused an estimated \$400 million damage; emergence of invasive species; an increasing number of high heat days; a rising number of vector-borne diseases and harmful algae blue-green algae blooms in our lakes.

ERCA has issued flood watch notices for 175 days so far this year, and had to delay planting 20,000 trees due to wet conditions, noted Claire Sanders, ERCA's climate change specialist. "The declaration speaks to the urgent action as well as the partnership and leadership needed to ensure our region continues to be a place for life, for us, for our children and our grandchildren."

"This is the time for Windsor to act," said Adrian Halpert from Windsor Law Cities and Climate Action Forum.



Citizens Environment Alliance co-ordinator Derek Coronado, seen in this 2018 file photo, spoke to council Monday about declaring a climate change emergency. **DAX MELMER / WINDSOR STAR**

His colleague Sharath Voleti said: "The declaration is the next step in addressing the climate emergency, improving the quality of life for Windsor residents and making sure Windsor is a desirable market in the decades to come."

They cited a poll that showed 77 per cent of Canadians want to see action on climate change in their community.

Mayor Drew Dilkens said when he looked at the two-page declaration, he was reminded of the many efforts the city is already making, including a sewer master plan that will end up costing \$500 million to fully implement in the coming decades to prevent the catastrophic flooding that occurred in 2016 and 2017. The Global Covenant of Mayors for Climate and Energy recently gave Windsor an A grade for its climate change adaptation and mitigation efforts, the mayor noted.

"I think (the declaration) will just cement in the minds of folks that we are committed to it and will continue moving forward finding ways for the City of Windsor to be more resilient."

Councillors Fred Francis and Jo-Anne Gignac both stated that when it comes to climate change, Windsor needs neighbouring communities — especially Detroit — to do their part too.

RELATED

Declare a climate emergency, urges former environmental commissioner
(<https://windsorstar.com/news/local-news/declare-a-climate-emergency-urges-former-environmental-commissioner>)

Local environment committee to consider declaring climate emergency
(<https://windsorstar.com/news/local-news/environment-committee-to-consider-declaring-climate-emergency>)

City of Windsor earns an A grade for climate change action
(<https://windsorstar.com/news/local-news/city-of-windsor-earns-an-a-grade-for-climate-change-action>)

Gignac said Windsor has taken important steps over the last several years.

"I think it's important that we very clearly state we want to be responsible, that we want to make choices that are healthy for our community," she said.

11/28/2019

'This is the time for Windsor to act.' Climate change emergency declared | Windsor Star

adding that we also must recognize that we live across the river from Zug Island and other major manufacturing centres. She recalled that as a child she used to swim in the Detroit River in the summer and skated on it in winter. Pollution has made both those activities impossible, she said.

"Until we can get the co-operation of our neighbours across the river ... that is a critical goal we have to work towards."

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Essex County joins in declaration of climate change emergency

LINDSAY CHARLTON ([HTTPS://WINDSORSTAR.COM/AUTHOR/LCHARLTONPOSTMEDIA](https://windsorstar.com/author/lcharltonpostmedia))

Updated: November 21, 2019



A heavy equipment operator moves massive rocks to enforce a breakwall around a shoreline property on Cotterie Park Rd in Leamington, ON, on Tuesday, April 30, 2019. Recent rain and high winds prompted the Essex Region Conservation Authority to issue a flood warning in local areas. **DAN JANISSE / WINDSOR STAR**

“What is the cost of doing nothing? Can we afford to do nothing?”

The question posed by Essex County Warden Gary McNamara after a brief exchange Wednesday night before county councillors unanimously declared a climate change emergency.

https://windsorstar.com/news/local-news/essex-county-joins-in-declaration-of-climate-change-emergency?fbclid=IwAR28D_PJsuCOmlynYASOutUOK... 1/4

“We need to step up, we need to step up and do our part,” McNamara said. “Especially for the younger generation, because they’re going to inherit this climate and we certainly need to leave it in better hands.”

“The only way we can do that is by starting to turn the tide and every one of us has the responsibility to do that.”

The motion came forward after presentations from the Essex Region Conservation Authority, the Windsor Essex County Environment Committee, Citizens Environment Alliance of Southwestern Ontario and the Windsor Law Cities and Climate Action Forum.

The delegations spoke about the dramatic impact climate change has had on the region urging county council to take action.

Conservation authority climate change specialist Claire Sanders said the region had been under a flood watch for 175 days this year — noting the impact conditions have had on farmers and the resurgent blue-green algae blooms.

Leamington Mayor Hilda MacDonald said she took issue with some of the language in the declaration. She felt the wording which includes “robust and permanent changes” in how municipalities are doing business. She noted that she represents some of the poorest people in the county and had concerns about basing every financial decision on this latest declaration.

Lakeshore Mayor Tom Bain said it’s about giving 100 per cent of what you can and said that may look different to each municipality.

“As long as we’re all in there working as a team, digging in there trying to make changes — that’s what counts,” he said. “To what degree, as long as we’re doing the best we can, that’s what counts.”

RELATED

‘This is the time for Windsor to act.’ Climate change emergency declared (<https://windsorstar.com/news/local-news/this-is-the-time-for-windsor-to-act-climate-change-emergency-declared>)

MacDonald said Bain’s words convinced her.

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"I didn't say that I don't believe in climate change, but I also am a realist and know what my people can afford. But I will pledge to do 100 per cent of what we can do."

Essex County joins about 468 jurisdictions including Amherstburg and Windsor in the declaration of a climate change emergency.

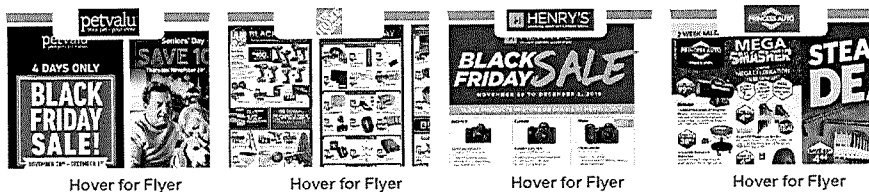
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COMMENTS

By: Darragh and
Addisyn

WE MUST BAN PLASTIC BAGS AND STRAWS AND ALL SINGLE USE PLASTICS

Using Reusable items save People and Businesses Money

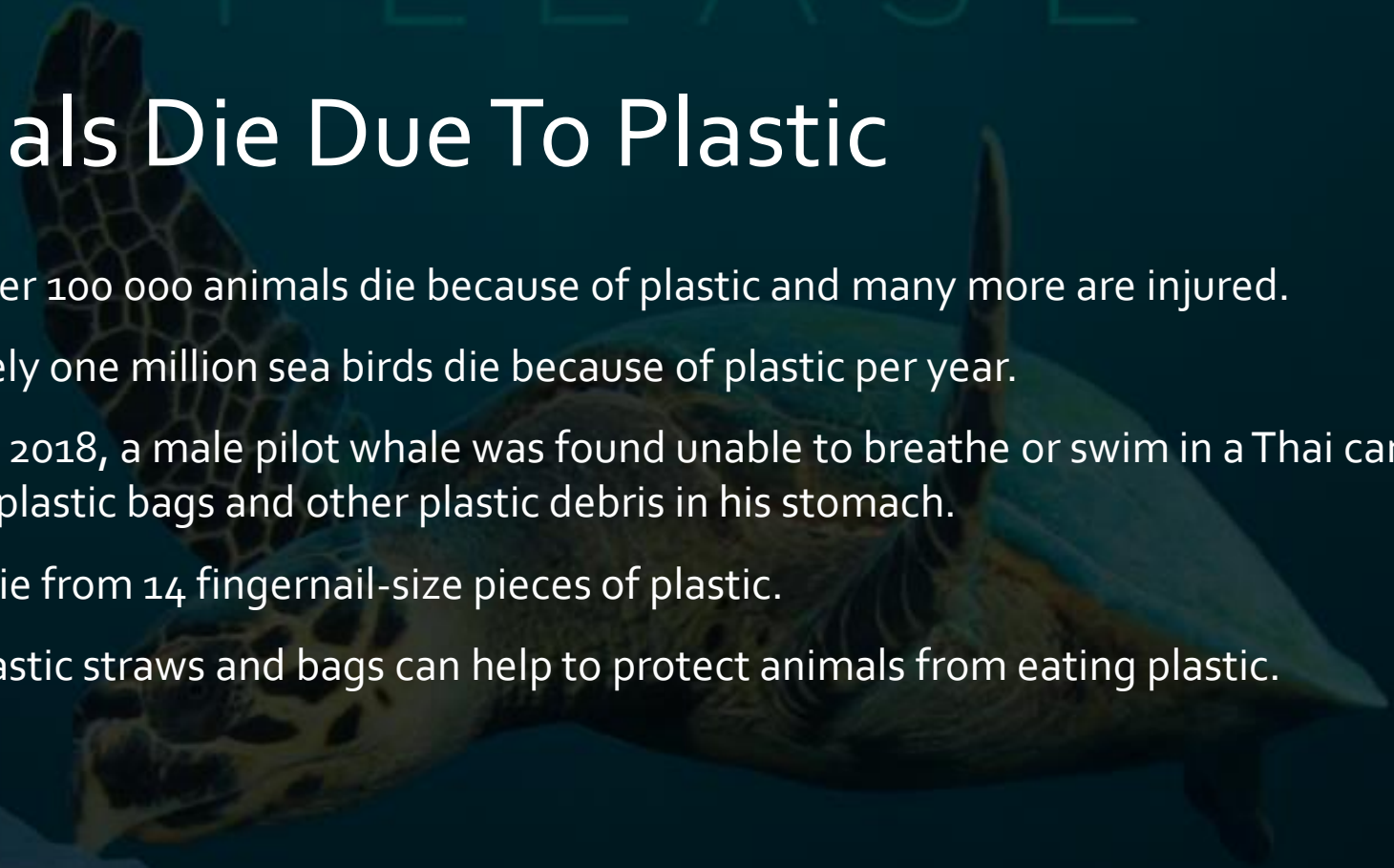
- If you bought five plastic bags per week, it could cost you between \$13 and \$130 per year.
- 5 reusable bags only cost \$15 and last many years.
- 5000 unwrapped plastic straws cost around \$15 and only last one use.
- Eight metal straws cost around \$15 and last for a very long time.





PLASTIC PLEASE

Animals Die Due To Plastic

- Each year over 100 000 animals die because of plastic and many more are injured.
 - Approximately one million sea birds die because of plastic per year.
 - On June 4th, 2018, a male pilot whale was found unable to breathe or swim in a Thai canal. They found that he had 8 plastic bags and other plastic debris in his stomach.
 - Turtles can die from 14 fingernail-size pieces of plastic.
 - Not using plastic straws and bags can help to protect animals from eating plastic.
- 
- A large sea turtle is shown swimming underwater, its head and front flippers visible. The background is a dark blue gradient. On the left side, there are decorative diagonal stripes in light blue and green.



You can still make money using reusable items

- Starbucks, a company worth over a billion dollars has said that they will not have plastic straws at any of their locations by 2020.
- American Airlines has said that they will eliminate all plastic straws and stir sticks from all flights and lounges.
- The state of California has banned all plastic bags and straws as well.



Examples of places that have banned plastic

- University of Guelph
- Dartmouth University
- Western University
- The Libro Centre
- Kenya
- 27 countries including Bali, Indonesia



DARTMOUTH

Plastic Contains Harmful Chemicals

- Plastic is made from benzene and vinyl hydrochloride, which are known to cause cancer and contaminate our air and soil.
- Single use plastics account for 50% of all plastic production.
- Phthalates are another chemical added to plastic and it affects fertility and can prevent our endocrine glands from working properly, causing birth defects and other health issues.
- These chemicals are released into the air, which is the main problem.
- Some plastic also has the chemical BPA which is known to cause hair loss and heart related health issues.

Reducing plastic will help the environment and the people of Earth for these reasons.





We must ban plastic bags and straws for the sake of people, the environment and animals who experience the consequences of plastic without ever using any themselves. Even though the federal government is doing something it is long overdue, and we must make a move not in 3 years, 1 year or even a month but now.

