



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

June 4, 2021

Information Reports

- 2021-INFO-61** Commissioner and Medical Officer of Health - Oversight 911: Investigation into how the Ministry of Health oversees patient complaints and incident reports about ambulance services

Early Release Reports

There are no Early Release Reports

Staff Correspondence

There is no Staff Correspondence

Durham Municipalities Correspondence

1. **Township of Brock** – re: Resolution passed at their Council meeting held on May 10, 2021, to endorse the Town of Whitby’s resolution regarding Highway 412 and 418 Tolls

Other Municipalities Correspondence/Resolutions

1. **Municipality of Calvin** – re: Resolution passed at their Council meeting held on May 25, 2021, regarding Bus Stops on Dead End Roads
2. **Municipality of Calvin** – re: Resolution passed at their Council meeting held on May 25, 2021, requesting staff to contact the Ministry responsible for the Alcohol and Gaming of Ontario to seek their assistance in implementing an additional level of licensing which would permit small organizations to hold fundraisers as a method of sustaining their community and organizations
3. **Township of Archipelago** – re: Resolution passed at their Council meeting held on May 21, 2021, regarding Bill 228 - Banning unencapsulated Polystyrene Foam
4. **Township of Archipelago** – re: Resolution passed at their Council meeting held on May 21, 2021, regarding Bill 279 – Environmental Protection Amendment Act (Microplastics Filters for Washing Machines), 2021

5. **Town of Fort Erie** – re: Resolution passed at their Council meeting held on May 31, 2021, regarding capital gains tax on primary residences

Miscellaneous Correspondence

There is no Miscellaneous Correspondence

Advisory / Other Committee Minutes

1. Durham Agricultural Advisory Committee (DAAC) minutes – **May 11, 2021**
2. Durham Environmental Advisory Committee (DEAC) minutes – **May 20, 2021**
3. Durham Region Round Table on Climate Change (DRRCC) minutes – **May 21, 2021**
4. Energy From Waste – Waste Management Advisory Committee (EFW-WMAC) minutes – **May 25, 2021**

Members of Council – Please advise the Regional Clerk at clerks@durham.ca, if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

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If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: #2021-INFO-61
Date: June 4, 2021

Subject:

Oversight 911: Investigation into how the Ministry of Health oversees patient complaints and incident reports about ambulance services

Recommendation:

Receive for information

Report:

1. Purpose

1.1 To provide an update on the report: [Oversight 911: Investigation into how the Ministry of Health oversees patient complaint and incident reports about ambulance services](#), released on May 20, 2021.

2. Background

- 2.1 Under the [Ambulance Act](#), the Ministry of Health (MOH) is responsible for establishing standards for ambulance services and ensuring compliance. The MOH/ Investigation Services Unit (ISU) also has a statutory duty to monitor, inspect and evaluate ambulance services, as well as to investigate complaints.
- 2.2 On May 1, 2018, the Ontario Ombudsman announced it would investigate how the province oversees patient complaints and incident reports about ambulance services. The investigation was prompted by complaints from patients' families about how the MOH reviews serious incidents.
- 2.3 The role of the Ontario Ombudsman is to enhance governance by promoting accountability and transparency.
- 2.4 The bulk of the Ombudsman report was completed prior to the COVID-19 pandemic, but finalization was delayed due to demands associated with the pandemic.

3. Ombudsman Report Highlights

- 3.1 The Ombudsman identified serious issues with MOH's oversight and investigation framework for patient complaints and incident reports related to ambulance services. Major issues identified included:
- a. MOH has a limited interpretation of the ISU investigative mandate.
 - b. Many complaints about ambulance services were not being investigated.
 - c. The policies and procedures in place to guide complaint investigations were limited.
 - d. Investigation reports were not released in a timely manner, nor were the recommendations clear.
 - e. MOH was not following up on investigation findings to ensure that problems were resolved.
 - f. There is no mechanism to track and analyze complaints raised.
 - g. The process for filing a complaint is unclear for patients and their loved ones.
- 3.2 The Ombudsman found that the issues described above were exacerbated by limitations within the ISU, including a lack of training, high levels of staff turnover, and understaffing.
- 3.3 The report concluded that MOH's administrative process for investigating and overseeing patient complaints and incident reports relating to ambulance services is unreasonable and wrong under the [Ombudsman Act](#).
- 3.4 The Ombudsman outlines 53 recommendations for MOH to address existing issues. Recommendations are focused on improvements in the following areas:
- a. Broadening the ISU mandate and considering legislative or regulatory changes to ensure appropriate authority for the ISU.
 - b. Strengthening the complaint handling process.
 - c. Improving how staff conducts investigations.
 - d. Requiring reporting from EMS providers, base hospitals and dispatch centres on misconduct or any discipline resulting from an investigation.
 - e. Making reports and reviews more consistent.
 - f. Implementing databases to track and resolve complaints and systemic trends.
 - g. Following up with relevant organizations to ensure change.
 - h. Creating policies to ensure complainants receive appropriate follow-up.
 - i. Ensuring proper resourcing and training within the ISU.
 - j. Improving information sharing and communication with stakeholders.
- 3.5 MOH recognizes the shortcomings in the current system and has committed to implementing all 53 Ombudsman recommendations.

4. Conclusion

- 4.1 The Ombudsman identified several serious concerns with MOH's oversight and investigation framework for patient complaints and incident reports relating to ambulance services.
- 4.2 The Ombudsman outlined 53 recommendations to address existing issues and MOH has committed to implementing and reporting on progress for each recommendation.
- 4.3 MOH is in the process of responding to several recommendations and has begun recruiting additional staff.
- 4.4 There may be local impacts resulting from the implementation of the Ombudsman's recommendations at the provincial level, but any impacts are not known at this time.

Respectfully submitted,

Original signed by

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM
Commissioner & Medical Officer of Health




The Corporation of
The Township of Brock
1 Cameron St. E., P.O. Box 10
Cannington, ON L0E 1E0
705-432-2355

May 28, 2021

Lorne Coe, M.P.P.
Sent via email: lorne.coe@pc.ola.org

Dear Sir:

Re: Highway 412 and 418 Tolls

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 31, 2021 3:05 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Please be advised that Committee of the Whole of the Township of Brock, at their meeting held on May 10, 2021, adopted a resolution to endorse the Town of Whitby's Resolution Number 123-21, adopted on April 26, 2021 (enclosed) with respect to Highway 412 and 418 Tolls.

Should you have any questions, please do not hesitate to contact the Clerks Department, Clerks@Brock.ca.

Yours truly,

THE TOWNSHIP OF BROCK

Deena Hunt
Deputy Clerk

Encl.

Cc Honourable Doug Ford, Premier of Ontario – premier@ontario.ca
Honourable Caroline Mulroney, Minister of Transportation and Minister of Francophone Affairs – caroline.mulroney@pc.ola.org
Honourable Peter Bethlenfalvy, Minister of Finance – peter.bethlenfalvy@pc.ola.org
Rod Phillips, M.P.P., Ajax – rod.phillips@pc.ola.org
Lindsey Park, M.P.P., Durham – lindsey.park@pc.ola.org
John Henry, Regional Chair, Region of Durham – chair@durham.ca
Area municipalities

CORPORATION OF THE MUNICIPALITY OF CALVIN


Resolution

DATE: May 25, 2021

NO. 2021-137

MOVED BY Christine Shippam

SECONDED BY Sandy Cross

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 31, 2021 8:47 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

“That Dead-End Road delegations be received from parents, video, site www.durhamdeadendroadkids.ca and attached correspondence and;

Whereas Dead-End Road Kids (cul-de-sacs, private roads) busing is being moved from long-time residential pick-ups; percentages of 830,000 Ontario based students impacted as Student Transportation Services (STS) citing buses shouldn’t access private roads, do 3-point turns, or backups; kids are expected to walk 1-2 km twice daily (caregivers 4x) in the morning dark or narrow road shoulders, and with no “bus stop ahead” warning signage;

Whereas parents report employment/housing is at risk as they must leave work to drop off/pick up children to avoid safety hazards of kids walking on highways unsupervised; secondary school youth reporting education at risk as missing class/affecting grades; children with disabilities are not helped (e.g. double amputee who needs bus stop moved 160 ft. and parents were told it’s their “responsibility to get kids to bus safely”);

Whereas parents are being told busing policy is schoolboard’s, but schoolboard say its STS, who say it is the Governance Committee of Ministry of Transportation, but Ministry of Education say it’s “transportation consortia who administer the policy”; and trustee, governance say cannot change policies, so parents appealing to police, press and Councils with respect to the dangers; and that an oncoming car killed 12 year old Cormac and injured his sister while waiting at a newly relocated bus stop at the base of a hill, and;

Whereas STS have advised road improvements are the responsibility of municipalities, yet municipalities do not own the needed land, nor have millions of dollars to create 77m bus turnarounds, and;

Whereas Ontario Transportation Funding is \$1 billion: Jan 27/20 Ministry said they’d improve student transportation, review funding formula; and given STS gets their funding by scoring well in reviews, and given Ministry establishing “Student Transportation Advisory Group” to hear STS sector expertise experience, and ideas;

Now Therefore Be it Resolved that the Corporation of the Municipality of Calvin requests;

1. Exceptions to allow 3-point turns or backing up where necessary, to provide safer service to dead-end and private road kids, that policies be amended to reflect; and when not possible,
2. Exceptions to allow indemnification agreements to access private land for bus turnarounds to keep bus stops safer and closer to prescribed 800m distance; and when not possible,

3. "Bus Stop Ahead" warning signage be required to notify oncoming traffic, prior to STS moving common stops to main roadway and,
4. STS be comprised of solutions like mini-buses, vans, taxis or public transit worked into funding formulas so that it does not negatively impact STS funding stats; and,
5. Kid Key Performance Indicator (KPI) be included for Ministry "Effectiveness & Efficiency Follow Up Reviews", establishing benchmarks for responsive problem solving for kids & parents' busing concerns, and that this be an STS factor to receive funding; and,
6. That the Province provide a "Parent Portal" for ongoing busing feedback of their STS, so families and kids can review/provide comments, especially during Ministry STS reviews and revisions to funding; and,
7. That the Province have GPS tracking software to notify parents when children picked up/dropped off, and;

That this Motion be distributed to Premier Doug Ford; Honourable Stephen Lecce, Minister of Education; Honourable Caroline Mulroney, Minister of Transportation; Honourable Vic Fedeli, MPP; Honourable Anthony Rota, MP; all Ontario Municipalities; Rural Ontario Municipal Association (ROMA); Ontario Good Roads Association (OGRA); and Association of Municipalities of Ontario (AMO).

CARRIED _____



DIVISION VOTE

<u>NAME OF MEMBER OF COUNCIL</u>	<u>YEA</u>	<u>NAY</u>
Coun Cross	<u> X </u>	<u> </u>
Coun Maxwell	<u> X </u>	<u> </u>
Coun Olmstead	<u> X </u>	<u> </u>
Coun Shippam	<u> X </u>	<u> </u>
Mayor Pennell	<u> X </u>	<u> </u>

CORPORATION OF THE MUNICIPALITY OF CALVIN

Resolution

DATE: May 25, 2021


NO. 2021-136

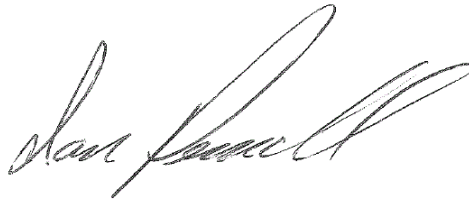
MOVED BY Heather Olmstead

SECONDED BY Christine Shippam

“That Council hereby requests Staff to contact the Ministry responsible for the Alcohol and Gaming of Ontario to seek their assistance in implementing an additional level of licensing which would permit small organizations to hold fundraisers as a method of sustaining our community and organizations;

And further that all municipalities in Ontario are sent this resolution to seek their assistance in lobbying the Ministry.”

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 31, 2021 8:52 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	



CARRIED _____

DIVISION VOTE

<u>NAME OF MEMBER OF COUNCIL</u>	<u>YEA</u>	<u>NAY</u>
Coun Cross	<u> X </u>	<u> </u>
Coun Maxwell	<u> X </u>	<u> </u>
Coun Olmstead	<u> X </u>	<u> </u>
Coun Shippam	<u> X </u>	<u> </u>
Mayor Pennell	<u> X </u>	<u> </u>



Township of The Archipelago

9 James Street, Parry Sound ON P2A 1T4

Tel: 705-746-4243/Fax: 705-746-7301

www.thearchipelago.on.ca

Corporate Services Department
Legislative Services Division

21-092

Date Received:	May 31, 2021 9:46 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

May 21, 2021

**Moved by Councillor Emery
Seconded by Councillor Sheard**

RE: Bill 228 - Banning unencapsulated Polystyrene Foam

WHEREAS unencapsulated expanded and extruded polystyrene foam (PS foam) is a common and economical product used for dock flotation; and

WHEREAS unencapsulated PS foam, when used as floatation, deteriorates and breaks down through exposure to water, sunlight and chemicals (gasoline, oil & other contaminants), as well as from animals and physical impacts from boats and other debris; and

WHEREAS the environmental impacts associated with the breakdown of unencapsulated PS foam are significant. PS foam is one of the top items of debris found on shorelines, beaches, and surface water around the world. Widespread and global contamination has resulted in PS foam being found in the gut contents of wildlife, including in the Great Lakes - St. Lawrence River Basin. PS foam causes adverse effects to wildlife when ingested. Laboratory experiments show negative impacts of PS foam on feeding behaviour, growth, hepatosomatic index (HSI), and reproduction. Under certain conditions, PS foam leaches known toxics styrene and benzene. Floating particles of PS foam also has aesthetic impacts on shorelines and waterways; and

AND WHEREAS there is no Federal legislation in Canada regulating the use of unencapsulated expanded polystyrene foam (EPS) for docks to date. However, on May 13, 2021, the Province of Ontario passed *Bill 228: Keeping Polystyrene Out of Ontario's Lakes and Rivers Act*, to regulate and control its use for floats; and

NOW THEREFORE BE IT RESOLVED that the Great Lakes and St. Lawrence Cities Initiative (Cities Initiative) recognizes the need for PS foam to be encapsulated when used for flotation; and

BE IT FURTHER RESOLVED that the Cities Initiative and its members call on the Federal Government of Canada (Ministries of Fisheries and the Environment) the Province of Ontario (Ministry of Natural Resources & Forestry, Ministry of Environment, Conservation & Parks), the Province of Quebec, The United States (U.S.) Federal Government, and the U.S. States of New York, Pennsylvania,

Ohio, Indiana, Michigan, Illinois, Wisconsin and Minnesota to work in collaboration with each other to enact laws which:

1. ban unencapsulated polystyrene (PS) products in all new and replacement public and private floating facilities across the Great Lakes Region and the coasts of Canada and the United States;
2. find common standards of defining encapsulation with the goal of zero emissions of PS foam;
3. require the timely transition to approved encapsulated PS products, for all public and private floating facilities currently using unencapsulated PS foam; and
4. require the proper disposal of all unencapsulated expanded polystyrene (EPS) products currently being used for dock flotation.

BE IT FINALLY RESOLVED that Council for the Corporation of the Township of The Archipelago directs its staff to submit this resolution to the Great Lakes St. Lawrence Cities Initiative; and forward this resolution to all municipalities in the Great Lakes watershed and to Federal and Provincial Representatives.

Carried.



Township of The Archipelago

9 James Street, Parry Sound ON P2A 1T4

Tel: 705-746-4243/Fax: 705-746-7301

www.thearchipelago.on.ca

Corporate Services Department

Legislative Services Division

May 21, 2021

21-091

Date & Time Received:	May 31, 2021 9:51 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

**Moved by Councillor Andrews
Seconded by Councillor Manners**

RE: Bill 279 – Environmental Protection Amendment Act (Microplastics Filters for Washing Machines), 2021

WHEREAS microfibers are human-made strands less than 5mm composed of either synthetic or natural materials. Microfibers are shed through the wear and tear of textiles through the laundering process;

WHEREAS billions of microfibers are released into the Great Lakes daily from machine laundering of clothes. Studies have found a single load of laundry can release up to millions of microfibers into washing machine effluent, which flows to the wastewater treatment plant. Wastewater treatment can capture up to 99% of microfibers in sewage sludge, but microfibers are still released into aquatic ecosystems through treated effluent. Billions of microfibers are released into the aquatic ecosystem daily in the Great Lakes basin, either directly via treated final effluent, or indirectly as runoff from land-application of treated sewage sludge; and

WHEREAS microfiber contamination is widespread: Worldwide and local studies have shown microfibers present in commercial fish, Great Lakes fish (including Lake Trout, Rainbow smelt, Brown bullhead, etc.), honey, salt, Great Lakes beer, tap water, bottled water and much more; and

WHEREAS microfibers are the most prevalent type of microplastics in the environment and have been found in surface water, soil, biota, and atmospheric samples; and

WHEREAS a 2014 surface water study in Lake Erie, Lake Ontario, and their tributaries measured microplastics at abundances between 90,000 and 6.7 million particles per square kilometer. These levels of microplastics are similar to or exceed concentrations found in ocean gyres like the “Great Pacific Garbage Patch; and

WHEREAS microplastics do not biodegrade; and

WHEREAS chemicals such dyes and flame retardants are added to textiles during manufacturing. Textiles can also absorb chemicals from their environment after manufacturing. Some of these chemicals are toxic, and harmful chemical compounds can be released into the environment via leaching from microfibers; and

WHEREAS a growing body of research shows that the effects of microplastics on animal life are far-reaching. Researchers have investigated the impacts of microplastics on gene expression, individual cells, survival, and reproduction. Mounting evidence shows that negative impacts can include decreased feeding and growth, endocrine disruption,

decreased fertility, and other lethal and sub-lethal effects. Some of these effects are due to ingestion stress (physical blockage), but many of the risks to ecosystems are associated with the chemicals in the plastic. Studies have shown that chemicals transfer to fish when they consume microplastics. When these fish end up on our dinner plates, we potentially increase the burden of hazardous chemicals in our bodies; and

WHEREAS a recent set of laundering experiments in the laboratory; have shown that an external filter can capture an average of 87% of fibres by count and 80% by weight before they go down the drain (McIlwraith et al. 2019). On a wider scale and in real-life context, Georgian Bay Forever, the University of Toronto and the Town of Parry Sound are completing a study that is measuring the effect that about 100 filters in households has on reducing microfibre pollution in the effluent of a wastewater treatment plant. The results of this study are to be released in August; and

WHEREAS add-on filters cost approximately \$180-220 CDN to purchase and install, which is prohibitive for the average household. Accordingly, voluntary adoption rates are low; and

WHEREAS France has passed legislation (France 2020-105, Article 79) that requires future washing machines sold to have filters. California has introduced a bill (California AB 622), and Ontario has tabled Private Member's Bill 279 to prohibit sales of washing machines without a filter of mesh size 100 microns or smaller. Companies such as Arclik have manufactured washing machines with filters built directly into them;

NOW THEREFORE BE IT RESOLVED that the Great Lakes St. Lawrence Cities Initiative (Cities Initiative) recognizes that to date the largest documented source of environmental microfibers is washing machines, and that findings indicate washing machine filters mitigate the majority of fibres shed during machine washing; and

BE IT FURTHER RESOLVED that the Cities Initiative recognizes the need to require future sales of washing machines to include filters with a maximum mesh size of 100 microns; and

BE IT FURTHER RESOLVED that the Cities Initiative and its members call on the Ontario government to pass Bill 279, and to call on the Canadian and U.S. government to create appropriate regulatory measures to the same effect; and

BE IT FURTHER RESOLVED that until households can only buy new laundry machines outfitted with <100 micron filters, the Cities Initiative and its members call on provincial, state and federal governments to provide funding and education to help constituents reduce microfiber waste.


BE IT FINALLY RESOLVED that Council for the Corporation of the Township of The Archipelago directs its staff to submit this resolution to the Great Lakes St. Lawrence Cities Initiative; and forward this resolution to all municipalities in the Great Lakes watershed and to Federal and Provincial Representatives.

Carried.



Community Services

Legislative Services

 Corporate Services Department Legislative Services Division	
Date & Time Received:	June 02, 2021 12:27 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

June 1, 2021
File #120203

The Right Honourable Justin Trudeau
Prime Minister
House of Commons
Ottawa, ON K1A 0A6
Justin.trudeau@parl.gc.ca

The Honourable Doug Ford
Premier of Ontario
Legislative Building, Queen's Park
Toronto, ON M7A 1A1
premier@ontario.ca

Honourable and Dear Sirs:

Re: Capital Gains Tax on Primary Residence

The Municipal Council of the Town of Fort Erie at its meeting of May 31, 2021 passed the following resolution:

Whereas primary residences are currently exempt from a capital gains tax, and

Whereas currently secondary and additional non-primary properties are subject to capital gains, and

Whereas the Federal Government is currently looking into a primary residence capital gains tax as they have recognized that affordable housing has become a serious issue in Canada, and

Whereas smaller communities including the Town of Fort Erie are seeing unprecedented higher selling prices that are outpacing prices in larger cities, and

Whereas many hard-working Canadians who have only a primary residence with no additional non-primary homes count on their home equity as financial aid to apply to upsizing or downsizing their home depending on their personal situation, and

Whereas a change in taxation to primary residences would be a significant financial blow to Canadians and would create an unfair, two-tiered taxation which could lead to depleted savings, inter-generational disparities, disparities among diverse groups such as seniors who may have a significant portion of their savings vested in their primary residence, as well as, reducing the ability of home ownership thereby a further, higher need for rentals, and

Whereas the Federal government could look at other means to slow down the rapidly escalating housing costs to improve housing affordability;

...2

Mailing Address:

The Corporation of the Town of Fort Erie
1 Municipal Centre Drive, Fort Erie ON L2A 2S6
Office Hours 8:30 a.m. to 5:00 p.m. Phone: (905) 871-1600 FAX: (905) 871-4022 Web-site: www.forterie.ca

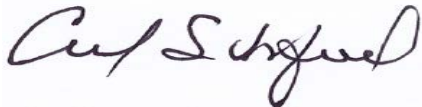
Now therefore be it resolved,

That: The Federal Government cease further consideration of eliminating capital gains tax exemptions on primary residences, and further

That: A copy of this resolution be circulated to The Right Honourable Justin Trudeau, The Honourable Doug Ford, Premier of Ontario, All Members of Parliament, All Members of Provincial Parliament, The Regional Municipality of Niagara, and all Municipalities, for their support.

Thank you for your attention to this matter.

Yours very truly,



Carol Schofield, Dipl.M.A.
Manager, Legislative Services/Clerk

cschofield@forterie.ca

CS:dlk

c.c. All Members of Parliament
All Members of Provincial Parliament
The Regional Municipality of Niagara
Ontario Municipalities

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM AGRICULTURAL ADVISORY COMMITTEE

May 11, 2021

A meeting of the Durham Agricultural Advisory Committee was held on Tuesday, May 11, 2021 in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby at 7:36 PM. In accordance with Provincial legislation, electronic participation was offered for this meeting.

1. Roll Call

Present: Z. Cohoon, Federation of Agriculture, Chair, attended the meeting at 7:44 PM

T. Barrie, Clarington

N. Guthrie, Member at Large

G. Highet, Regional Councillor

B. Howsam, Member at Large

P. MacArthur, Oshawa

G. O'Connor, Member at Large, attended the meeting at 7:49 PM

F. Puterbough, Member at Large

D. Risebrough, Member at Large

H. Schillings, Whitby

B. Smith, Uxbridge

G. Taylor, Pickering, Vice-Chair

T. Watpool, Brock, Vice-Chair

B. Winter, Ajax

***members of the Committee participated electronically**

Absent: K. Kemp, Scugog

K. Kennedy, Member at Large

Staff

Present: K. Allore-Engel, Senior Planner, Department of Planning and Economic Development

A. Brown, Agriculture Economic Development Program Coordinator, Department of Planning and Economic Development

R. Inacio, Systems Support Specialist, Corporate Services – IT

S. Jibb, Manager, Agriculture and Rural, Department of Planning and Economic Development

M. Scott, Project Planner, Department of Planning and Economic Development

N. Prasad, Committee Clerk, Corporate Services – Legislative Services

***all staff except R. Inacio participated electronically**

In the absence of the Committee Chair, G. Taylor, Vice-Chair, chaired the meeting.

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by F. Puterbough, Seconded by B. Winter,
That the minutes of the Durham Agricultural Advisory Committee
meeting held on April 13, 2021 be adopted.

CARRIED

4. Presentation

A) Michael Peace, Hamilton-Oshawa Port Authority (HOPA) Ports and Paul Hazzard, Sollio re: Agricultural Opportunities at Oshawa Port Update

Michael Peace, Business Analyst, HOPA Ports and Paul Hazzard, General Manager of the Ontario Grain Operations, Solio presented a PowerPoint Presentation with regards to Update on Agricultural Opportunities at Oshawa Port.

Highlights of the presentation from M. Peace included:

- HOPA Ports
- Who We Are
 - Managing Working Waterfronts on the Canadian Great Lakes
- HOPA Ports Regional Economic Impact
- Integrated Port Network
 - A Sustainable Port of Oshawa
- Cargo Trends
 - Opportunities Growing in Agri-Food
- Subject/Category
 - \$3.5 Million Dredging Project – May 2021
 - Surfacing and road works

M. Peace stated that the Hamilton-Oshawa Port Authority is one of 17 port authorities in Canada and is the largest port on the Great Lakes system. He stated that the long-term goal of the Hamilton-Oshawa Port Authority is to become an integrated port network to potentially move marine cargo around southern Ontario via Lake Ontario. He advised that the Port Authority manages three properties in the following three communities: Hamilton; Oshawa and Niagara. He further advised that Oshawa had its busiest year in 2020 with over 600,000 tons of cargo that was imported and exported out of the Oshawa Port Authority.

M. Peace stated that they look at themselves as a gateway going across southwestern Ontario by supporting manufacturing, building and agriculture. He advised that they plan to spend between \$20 and \$30 million in Oshawa over the next 5 years in improvements. He also advised that they are seeing a trend in fertilizer being an import product and agricultural products being export products from the terminals in Hamilton and Oshawa and anticipate that it will double within the next 2 to 5 years.

Highlights of the presentation from P. Hazzard include:

- Solio Agriculture
- Our International Export Strategy
- Vertical-integration model for production
- A Solio Agriculture footprint all along the Saint Lawrence Seaway
- Harnessing grain production from Western Canada
- Reaping the benefits of grain production in Ontario
- Quebec: a hub for international exports
- Harnessing grain production from the Atlantic provinces
- Developing long-term business relationships with key users worldwide
- Major growth in our exports

P. Hazzard stated that Solio is a multi faceted company involved in crop inputs; grain elevator services; risk and price hedging mechanisms; transport to export points; operation of export terminals; sea freight operation; market development; certifications; and merchandising. He advised that Solio works with various export houses in Thunder Bay, Sarnia, Oshawa, Johnstown, Quebec City, and Halifax. He further advised that a driver for Solio is to benefit local farmers by improving profitability for growers. He stated that Solio's belief is to develop long term business relationships with key users worldwide. He advised that in 2020, Solio exported approximately 80,000 tons of grain from Oshawa and expect to transport 100,000 tons this year.

P. Hazzard and M. Peace responded to questions with regards to plans for further infrastructure in Oshawa; and, whether the dump pits will be fixed. They were also asked to provide an update on the joint application for the foreign trade zone point designation.

Discussion ensued with regards to the size of the ramps being too narrow, steep and hard to maneuver; the grading probe system needing to be fixed; and, the importance of listening to the farming community.

Z. Cohoon, Chair, attended the meeting at this time and assumed the Chair for the remainder of the meeting.

B) Margaret Walton, Planscape re: Agricultural System Mapping

Margaret Walton, Planscape provided a PowerPoint Presentation with regards to Envision Durham: Regional Agricultural System.

Highlights of the presentation included:

- Envision Durham Regional Agricultural System
- Purpose
- Policy Framework in Ontario
- Greater Golden Horseshoe Agricultural System
- Provincial System – Land Based System
- Provincial Agri-Food Map
- Next Steps

M. Walton provided an overview of the policy framework in Ontario. She stated that the province introduced the concept of an agricultural system in 2014 and when the provincial Growth Plan for the Greater Golden Horseshoe was done, the province identified maps and established policies requiring that a system of agriculture across the Golden Horseshoe be implemented. She advised that the Greater Golden Horseshoe agricultural system was mapped and issued by the province in 2018 and has two primary components: an agricultural land base and an agri-food network. She further advised that Planscape has been retained to undertake the process of reviewing the agricultural system and will provide conclusions to staff to be included in the draft Regional Official Plan.

M. Walston provided an overview of how the land-based system is established through a LEAR (land evaluation area review) system. She stated that Planscape will take the current Durham rural system and the provincial mapping and will rationalize the two systems by removing, tweaking, and/or adding to prime agriculture areas in Durham. She advised that the submission deadline for comments on the proposed policy directions is June 30, 2021 and the provincial agricultural system report is expected to be ready in the fall of 2021.

Discussion ensued with regards to the need for planners to have a more realistic concept of what is in the land base; whether Planscape can go back to the province and have them change what they designate as Prime Agricultural land; and, the need to have policies in place in the southern municipalities to give farmers the right to farm.

M. Walton responded to questions regarding the LEAR process and whether there will be an opportunity for a local LEAR evaluation; whether aerial surveys will be used; and, where the provincial data comes from and its accuracy.

5. Discussion Items

A) Rural and Agricultural Economic Development Update

S. Jibb provided the following update:

- Staff is working on a Policy Paper that will focus on on-farm diversified uses;
- The Food Hub Project is advancing; staff is working with the Consultant and a Project Manager to keep things moving along; and
- Durham Farm Fresh will be doing their annual update to the Planning & Economic Development Committee on June 1, 2021.

A. Brown provided the following update:

- Local Food Week is the first week of June. Staff is working on promoting and sharing information;
- The Durham local food directory has been refreshed and a Farmers Market Calendar has been added;
- Staff is working on a stakeholder reach out plan for the Envision Durham Policy Review to provide information to the public; and
- Staff is working with the internal working group for the Agricultural System Mapping being done by Planscape.

B) DAAC Farm Tour

D. Risebrough advised that the subcommittee met prior to the DAAC meeting. He advised that they have entered into a contract with Farm Boy Productions to do the videography and production aspects of the farm tour and there will be approximately four filming sessions on the farm that will cover all aspects of the growing of potatoes, from planting to harvesting to storage and to marketing. He also advised that the subcommittee is working on an interactive process to be included with the presentation of the video.

It was requested that the committee brainstorm for theme ideas for the farm tour.

C) DAAC Proposed Policy Directions Response

Z. Cohoon advised that the subcommittee met on May 4th to discuss the proposed policy directions that was presented at the April 2021 meeting and asked M. Scott to provide an update.

M. Scott stated that he is working on compiling the subcommittee's comments. He advised that the subcommittee will meet again in two weeks to review the comments and the comments will be presented to the DAAC at the June meeting for discussion and endorsement in order to meet the June 30th commenting deadline.

D) OPA 2021-002 – Sunrise International Investments Inc.

A copy of the Early Release Report #2021-P-** from the Commissioner of Planning and Economic Development regarding Public Meeting Report – Application to Amend the Durham Regional Official Plan, submitted by Johnston Litavski Ltd. for Sunrise International Investments Inc. to permit the redevelopment of Bunker Hill Golf Course (formerly Kinsale Golf Course), in the City of Pickering, was provided as Attachment #2 to the April 13, 2021 Agenda.

It was requested that this item be brought back to this meeting with more information and further clarification of the proposed changes.

M. Scott advised that the property is currently on private servicing which has been enhanced to facilitate the expansion.

Moved by D. Risebrough, Seconded by B. Winter,

That the Durham Agricultural Advisory Committee does not support the Application to Amend the Durham Regional Official Plan, submitted by Johnston Litavski Ltd. for Sunrise International Investments Inc. to permit the redevelopment of Bunker Hill Golf Course (formerly Kinsale Golf Course), in the City of Pickering.

CARRIED UNANIMOUSLY ON THE
FOLLOWING RECORDED VOTE:

Yes

No

Tom Barrie
Zac Cohoon
Neil Guthrie
Councillor Highet
Brad Howsam
Paul MacArthur
Gerri-Lynn O'Connor
Frazer Puterbough
Dave Risebrough
Hubert Schillings
Bryan Smith
Gord Taylor
Tom Watpool
Buck Winter

6. Information Items

- A) Letter from the Honourable Ernie Hardeman, Minister of Agriculture, Food and Rural Affairs – Enhanced Agri-Food Workplace Protection Program

A copy of the letter from the Ministry of Agriculture, Food and Rural Affairs dated April 14, 2021 with regards to the Enhanced Agri-Food Workplace Protection Program was provided as Attachment #3 to the Agenda.

- B) Growing A More Resilient Food Supply Chain in Ontario, Ontario Chamber of Commerce

A copy of the Policy Brief from Ontario Chamber of Commerce with regards to Growing a More Resilient Food Supply Chain in Ontario was provided as Attachment #4 to the Agenda.

- C) Report #2021-P-08 – Region of Durham Soil and Groundwater Assessment Protocol Resolution

A copy of the letter from Ralph Walton, Regional Clerk/Director of Legislative Services to the Minister of the Environment, Conservation and Parks with regards to the Region of Durham Soil and Groundwater Assessment Protocol was provided as Attachment #5 to the Agenda.

Moved by G. O'Connor, Seconded by G. Taylor,
That Information Items 6.A), 6.B) and 6.C) be received for
information.

CARRIED

7. Other Business

There was no other business to be considered.

8. Date of Next Meeting

The next meeting of the Durham Agricultural Advisory Committee will be held on Tuesday, June 8, 2021 starting at 7:30 PM.

9. Adjournment

Moved by H. Schillings, Seconded by T. Barrie,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 9:16 PM.

Z. Cohoon, Chair, Durham
Agricultural Advisory Committee

N. Prasad, Committee Clerk

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM ENVIRONMENTAL ADVISORY COMMITTEE

May 20, 2021

A regular meeting of the Durham Environmental Advisory Committee was held on Thursday, May 20, 2021 in Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:02 PM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

1. Roll Call

Present: G. Carpentier, Scugog, Chair
O. Chaudhry, Pickering
S. Clearwater, Whitby
R. Dickinson, Brock
C. Doody-Hamilton, Member at Large attended the meeting at 7:11 PM
B. Foxton, Uxbridge
G. Layton, Oshawa
K. Lui, Member at Large, First Vice-Chair
D. Nguyen, Youth Member
S. Panchal, Youth Member
D. Stathopoulos, Member at Large
***all members of the committee participated electronically**

Absent: J. Cuthbertson, Clarington, Second Vice-Chair
K. Murray, Member at Large
B. Shipp, Member at Large
M. Thompson, Ajax
J. Whalen, Post-Secondary Member
S. Yamada, Regional Councillor, Town of Whitby

Staff

Present: A. Bathe, Senior Planner, Planning & Economic Development Department
S. Glover, Committee Clerk, Corporate Services – Legislative Services
R. Inacio, Systems Support Specialist, Corporate Services – IT
A. Luqman, Project Planner, Planning & Economic Development Department

2. Approval of Agenda

Moved by O. Chaudhry, Seconded by B. Foxton,
That the agenda for the May 20, 2021 DEAC meeting, as
presented, be approved.

CARRIED

3. Declarations of Interest

There were no declarations of interest.

4. Adoption of Minutes

Moved by S. Clearwater, Seconded by O. Chaudhry,
That the minutes of the regular DEAC meeting held on Thursday,
April 8, 2021, be adopted.

CARRIED

5. Presentations

A) Envision Durham Environment & Climate Change Policies, Amanda Bathe,
Senior Planner

Amanda Bathe, Senior Planner, provided a PowerPoint presentation regarding Envision Durham Environment & Climate Change Policies.

Highlights from the presentation included:

- Presentation Overview
- Context
- Discussion Papers
- Policy Review Approach
- Proposed Policy Directions
- Healthy Communities
 - Greenhouse Gas (GHG) reduction
 - Climate Resilient Development
 - Nature Based Solutions
- Protected Greenlands System
 - Establish a Regional Natural Heritage System
 - Significant Woodlands and Significant Valleylands Study
- Supportive Infrastructure
- Connected Transportation System
- Next Steps

A. Bathe responded to questions from the Committee regarding whether canopy protocols and targets include developers of new subdivisions; whether Durham Region is proposing incentives to encourage private sector construction of green buildings; how the Natural Heritage Systems (NHS) link to developments where natural features appear not to be preserved; how significant valley lands mapping differs from conservation authority mapping; the difference between the protected Greenland Systems and the NHS and the need to clarify the difference; the importance of strengthening the language around “no net loss” and ensuring it includes no net loss of wetlands; whether Durham Region should create a tree canopy policy similar

to the Regional Municipality of York; whether Durham Region should restrict land applications of septage waste ; what garden suites are and where they would be located; and excess soil management and whether the soil is free of contamination.

Discussion ensued regarding whether the Committee would like to comment on the Envision Durham Environment & Climate Change Policies as a group or individually. It was the consensus of the Committee to send any comments to A. Luqman prior to the June DEAC meeting to see whether there is consensus to submit comments as a group.

6. Items for Discussion/Input

A) Update on DEAC Climate Resiliency Guide

A. Luqman advised that the DEAC Climate Resiliency Guide was endorsed by Regional Council on April 28, 2021. She advised that a few hard copies have been printed and that she has received multiple emails from interested citizens requesting a hardcopy. She suggested that Committee members share the link to the Guide first and then if someone would like a hard copy to email her directly.

B) Update from DEAC Environmental Awards Subcommittee

G. Layton advised that the DEAC Environmental Awards Subcommittee met on May 10, 2021. She advised that a link was provided to the subcommittee members to review the nominations that have been received and that C. Acosta, Planner, provided them with an awards scoring sheet.

G. Layton advised they have received 13 nominations but have not yet received a nomination for the Lois James Leadership Award. A. Luqman advised that school boards have been contacted directly and have been given until May 28th, 2021 to submit a nomination. G. Layton advised that the subcommittee will meet again in three weeks.

C) Update from DEAC Webinar Series Subcommittee

A. Luqman advised that all five webinars that were scheduled for the months of April and May have been completed. She advised that the backyard chickens webinar and the creative planting spaces were the most attended. She advised that a second series is being planned for the Fall and that C. Doody-Hamilton is working on that series.

D) Spring Bee Pollinator Seedling Distribution Project Update

A. Luqman advised that all Waste events had to be cancelled with the earlier announcement of the extended stay at home order. She advised that the seed packets and stickers could be assembled through the Summer in order

to be ready for a possible return to in person Waste events in the Fall. She further advised that Waste staff provided her with contacts for local community gardens as another avenue to distribute the seed packets.

E) Town of Whitby Comprehensive Zoning By-law Review

A. Luqman advised that the Town of Whitby is updating their Comprehensive Zoning By-Law in order to identify potential gaps between the Region of Durham and the Town of Whitby Official Plans. She advised that comments are being accepted until May 28, 2021.

7. For Information

A) Envision Durham Memorandum, re: Climate Change and Environment Proposed Policy Directions Overview

A copy of Envision Durham Memorandum, re: Climate Change and Environment Proposed Policy Directions Overview was received.

B) ROPA 2021-002 Notice of Complete Application and Public Meeting

A copy of ROPA 2021-002 Notice of Complete Application and Public Meeting was received.

C) Notice of Study Completion – Whitby Coastal Flood Risk Assessment and Municipal Class Environmental Assessment

A copy of the Notice of Study Completion – Whitby Coastal Flood Risk Assessment and Municipal Class Environmental Assessment was received.

D) Commissioner's Report #2021-INFO-36 – 2020 Annual Water Pollution Control Plants Performance Report

A copy of Report #2021-INFO-36 of the Commissioner of Works was received.

E) Commissioner's Report #2021-INFO-40 – Durham York Energy Centre Annual Report Update

A copy of Report #2021-INFO-40 of the Commissioner of Works was received.

F) Commissioner's Report #2021-INFO-45 – Quarterly Report – Commissioner's Delegated Planning Approval Authority, and Summary of Planning Activity in the First Quarter of 2021

A copy of Report #2021-INFO-45 of the Commissioner of Planning & Economic Development was received.

G) DAAC minutes from its April 13, 2021 meeting

A copy of the April 13, 2021 DAAC meeting minutes was received.

Moved by S. Clearwater, Seconded by D. Stathopoulos,
That Information Items 7 A) to 7 G) inclusive, be received for
information.

CARRIED

8. Other Business

A) James L. Baillie Memorial Birdathon 2021

G. Carpentier announced that he will be taking part in the 2021 James L. Baillie Memorial Birdathon. He advised that he would send a secure link to the James L. Baillie Memorial Birdathon to Committee members if anyone wished to make a donation.

9. Next Meeting

The next regular meeting of the Durham Environmental Advisory Committee will be held on Thursday, June 17, 2021 starting at 7:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

10. Adjournment

Moved by O. Chaudhry, Seconded by S. Clearwater,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 8:05 PM

G. Carpentier, Chair, Durham
Environmental Advisory Committee

S. Glover, Committee Clerk

Regional Municipality of Durham

MINUTES

DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE

May 21, 2021

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, May 21, 2021 in the Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 10:00 AM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

1. Roll Call

Present: D. Hoorweg, Citizen Member, Chair
Councillor Chapman, Health and Social Services Committee
Councillor Crawford, Works Committee
Regional Chair Henry
Councillor Highet, Planning & Economic Development Committee
J. Koke, Citizen Member
Councillor Leahy, Finance & Administration Committee
G. MacPherson, Citizen Member
C. Mee, Citizen Member
R. Plaza, Citizen Member
K. Senyk, Citizen Member
K. Shadwick, Citizen Member
M. Vroegh, Citizen Member, Vice-Chair left the meeting at 10:30 AM
***all members of the committee participated electronically**

Absent: E. Baxter-Trahair, CAO
C. Desbiens, Citizen Member
T. Hall, Citizen Member
J. Kinniburgh, Citizen Member
J. Taylor, Citizen Member

Staff

Present: S. Austin, Director of Strategic Initiatives
R. Inacio, Systems Support Specialist, Corporate Services – IT
M. Kawalec, Climate Change Coordinator, CAO Office
A. Bathe, Senior Planner, Planning & Economic Development Department
I. McVey, Manager of Sustainability, Office of the CAO
S. Glover, Committee Clerk, Corporate Services – Legislative Services

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by Councillor Chapman, Seconded by Regional Chair Henry,
That the minutes of the regular Durham Region Roundtable on
Climate Change meeting held on April 16, 2021, be adopted.
CARRIED

4. Delegations

There were no delegations.

5. Presentations

A) Envision Durham Proposed Policy Directions: Climate Change and Sustainability – Amanda Bathe, Senior Planner

Amanda Bathe, Senior Planner, provided a PowerPoint Presentation regarding the Envision Durham Proposed Policy Directions: Climate Change and Sustainability.

Highlights from the presentation included:

- Presentation Overview
- Background
- Discussion Papers
- Policy Review Approach
- Proposed Policy Directions Report
- Healthy Communities
 - Greenhouse Gas (GHG) Reductions
 - Climate Resilient Development
 - Nature Based Solutions
- Protected Greenlands System
 - Regional Natural Heritage System
- Supportive Infrastructure
- Connected Transportation System
- Next Steps

A. Bathe responded to a question from the Committee regarding the direction being taken with regards to the Protected Greenlands System and that revisions to this system would be fundamental for climate change resiliency.

Discussion ensued regarding the Natural Heritage policy and whether staff could come back to the DRRCC with specifics or a brief synopsis on the Natural Heritage policy. A. Bathe advised that staff are targeting the Fall with an update on the policies and would return to the DRRCC at that time with an update.

A. Bathe advised that comments are being accepted until June 30, 2021.

B) Municipal Actions to Reduce GHG Emissions by Electrifying Urban Delivery – Maddy Ewing, Transportation Analyst, Pembina Institute

Maddy Ewing, Transportation Analyst, provided a PowerPoint Presentation regarding Municipal Actions to Reduce Greenhouse Gas (GHG) Emissions by Electrifying Urban Delivery.

Highlights from the presentation included:

- Leading Canada's Transition to Clean Energy
- Thank You to our Partner TAF
- Agenda
- COVID-19 and Online Shopping
- The State of Urban Deliveries
 - Battery Electric Vehicles (EVs) for Urban Deliveries
- Outstanding Questions
- Our Latest Research
- Modelling Urban Deliveries in the Greater Toronto and Hamilton Area (GTHA)
- Key Vehicle and Routing Parameters
- Findings
 - Vehicle Power Requirements are Low
 - DC Fast Chargers Likely Not Required
 - EVs Save Money and Reduce Greenhouse Gas (GHG) Emissions
 - Payback Period of 7-8 Years
- Study Limitations
- How Can Companies Make the Switch?
- Barriers to Electrification Remain
- Recommendations for Municipal Policymakers

Discussion ensued regarding the biggest challenge for electrifying urban delivery being the lack of vehicles available in North America; and what will happen post-pandemic with respect to residential deliveries becoming the new norm.

Chair Hoornweg advised that he would get in touch with M. Ewing within the next week with respect to an Ontario Tech submission to the Climate Action Advisory Fund. He added that Durham Region would be the best place in Canada to try this new approach of making delivery systems more efficient. He further advised that the proposal is due June 10, 2021.

I. McVey suggested there would be good value in convening a workshop that included Planners, Economic Development staff and others across the Greater Toronto Hamilton Area (GTHA) to brainstorm what a supportive policy infrastructure could look like.

C) Climate and Sustainability Program Update – Ian McVey, Manager of Sustainability, Durham Region

I. McVey, Manager of Sustainability, provided a PowerPoint presentation regarding a Climate and Sustainability Program Update.

I. McVey provided updates on the following projects:

- Energy & Emissions
 - Corporate Climate Action Plan
 - Durham Home Energy Savings Program – Implementation Timeline
 - Clarington Energy Park & Courtice GO MTSA – District Energy Analysis
 - Draft Scope of Work – Key Elements
- Adaptation & Resilience
 - Flood Risk Assessment
 - Tree Planting Programs

I. McVey responded to a question from the Committee regarding the LEAF program and how it will roll out in the future, and whether there is a potential for expanding the capacity in certain municipalities.

Discussion ensued regarding the District Energy Program that Durham Region is working on in collaboration with the Ontario Tech University. J. Koke suggested that Durham Region staff may be interested in the Dorsay Development Corporation's proposed Veraine Community in North East Pickering and would be more than happy to participate in a similar program for the whole community for district energy. I. McVey requested that J. Koke review the scope of work that has been developed with regards to the District Energy Pre-feasibility study.

6. Items for Information and Discussion

There were no information items to be considered.

7. Correspondence

There were no communication items to be considered.

8. Other Business

There was no other business.

9. Date of Next Meeting

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, June 18, 2021 starting at 10:00 AM in the

Council Chambers, Regional Headquarters Building, 605 Rossland Road
East, Whitby.

10. Adjournment

Moved by Regional Chair Henry, Seconded by Councillor Leahy,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 11:12 AM.

D. Hoornweg, Chair, Durham Region
Roundtable on Climate Change

S. Glover, Committee Clerk

The Regional Municipality of Durham

Minutes

Energy From Waste – Waste Management Advisory Committee

Thursday, May 25, 2021

A meeting of the Energy From Waste – Waste Management Advisory Committee was held on Thursday, May 25, 2021 in Council Chambers, Regional Headquarters, 605 Rossland Road East, Whitby, at 7:00 PM.

1. Roll Call

Present: G. Gordon, Whitby, Chair
V. Daram, Ajax
S. Elhajjeh, Clarington
R. Fleming, Pickering
P. Haylock, Clarington, Vice-Chair
K. Meydam, Clarington
G. Rocoski, Oshawa
J. Vinson, Clarington

Absent: W. Baszyk, Brock

Non-Voting Members

Present: A. Burke, Senior Planner, Special Projects, Municipality of Clarington
M. Neild, Facility Manager, Covanta
D. San Juan, Environmental Health Specialist, Health Department, Durham Region

Staff

Present: G. Anello, Director of Waste Management Services
R. Inacio, Systems Support Specialist – Information Technology
L. Malyjasiak, Works Technician 3, Waste Services, Works Department
A. Porteous, Supervisor of Waste Services
S. Glover, Committee Clerk, Corporate Services – Legislative Services

2. Declarations of Interest

There were no declarations of interest.

3. Elections

A) Election of the Chair

S. Glover, Committee Clerk, called for nominations for the position of Chair of the Energy from Waste – Waste Management Advisory Committee (EFW-WMAC).

Moved by G. Rocoski, Seconded by S. Elhajjeh,
That G. Gordon be nominated for the position of Chair of
the Energy from Waste – Waste Management Advisory
Committee.

Moved by K. Meydam, Seconded by J. Vinson,
That nominations be closed.

CARRIED

S. Glover asked if G. Gordon wished to stand. G. Gordon indicated
he wished to stand.

G. Gordon was acclaimed to the position of Chair of the EFW-
WMAC.

B) Election of the Vice-Chair

S. Glover, Committee Clerk, called for nominations for the position of
Vice-Chair of the Energy from Waste – Waste Management Advisory
Committee.

Moved by K. Meydam, Seconded by J. Vinson,
That S. Elhajjeh be nominated for the position of Vice-Chair
of the Energy from Waste – Waste Management Advisory
Committee.

S. Glover asked if S. Elhajjeh wished to stand. S. Elhajjeh indicated
he did not wish to stand.

Moved by K. Meydam, Seconded by G. Gordon,
That P. Haylock be nominated for the position of Vice-Chair
of the Energy from Waste – Waste Management Advisory
Committee.

Moved by K. Meydam, Seconded by G. Rocoski,
That nominations be closed.

CARRIED

S. Glover asked if P. Haylock wished to stand. P. Haylock indicated
he wished to stand.

P. Haylock was acclaimed to the position of Vice-Chair of the EFW-WMAC.

G. Gordon assumed the Chair for the remainder of the meeting.

4. Adoption of Minutes

Moved by G. Rocoski, Seconded by S. Elhajjeh,
That the minutes of the EFW-WMAC meeting held on
Tuesday, March 25, 2021, be adopted.
CARRIED

5. Announcements

There were no announcements.

6. Presentations

A) Angela Porteous, Supervisor, Waste Services, The Regional Municipality of Durham, regarding the Draft Waste Plan for Durham Region's Long-Term Waste Management Plan (2021-2040)

Angela Porteous, Supervisor, Waste Services, and Christine Roarke, HDR Consultant, provided a PowerPoint presentation regarding the Draft Waste Plan for Durham Region's Long-Term Waste Management Plan (2021-2040).

Highlights from the presentation included:

- Council Approved Guiding Principles
- Council Approved Vision
- Council Approved Objectives
- Targets and Actions
- Objective 1: Engage with Residents to Build an Understanding and Awareness of the 5Rs and the Region's Waste Management Programs and Services
 - Target 1A: Increase Public Engagement on the 5Rs Through Partnerships, Increased Accessibility, and Different Media
- Objective 2: Reduce the Quantity of Waste We Create
 - Target 2A: Support Residents in Making Behavioural Changes to Reduce Food Waste
 - Target 2B: Support Residents in Making Behavioural Changes to Reduce the Amount of Waste Generated
- Objective 3: Increase Diversion of Waste from Disposal and Support the Circular Economy
 - Target 3A: Increase Diversion of Organics from Disposal

- Target 3B: Revise Waste Management By-law 46-2011 to Reflect Changes to Regional Collection and Processing Programs and Services
- Target 3C: Develop a Transition Plan that Supports EPR Programs
- Target 3D: Advocate for the Expansion of Existing EPR Programs and for Additional EPR Programs to Manage More Materials
- Objective 4: Support the Region's Greenhouse Gas Reduction and Climate Change Mitigation Efforts
 - Target 4A: Develop Initiatives to Offset or Reduce GHG Emissions from Solid Waste that Contribute to Corporate GHG Emissions
- Objective 5: Protect or Improve Water, Land and Air Quality in Durham Region
 - Target 5A: Optimize the Operations of Waste Management Facilities (WMFs)
 - Target 5B: Increase Accessibility of Waste Management Programs and Services
 - Target 5C: Explore Options to Reduce Environmental Impacts of Closed Landfills and Potential for Future Community Use
- Next Steps
- Discussion – Targets and Actions

In response to a question from the Committee regarding how the EFW-WMAC could assist the Region with submitting comments to the Ministry, G. Anello advised that once the Long-Term Waste Management Plan (LTWMP) has been implemented, staff will look to the EFW-WMAC for any potential improvements to the Plan. He also advised that staff will look to the Committee for suggestions on what other waste materials might be eligible for the program. He further advised that the Material Recovery Facility (MRF) will be a stranded asset and staff will need to determine if there is another use for it.

In response to a question from the Committee regarding the amount of people that engaged with the online survey, staff advised that there were over 2,300 responses received during the month the survey was available. A. Porteous advised that staff will be bringing the LTWMP back to the September 28, 2021 EFW-WMAC meeting which will allow the Committee time to review the LTWMP in more detail.

Further discussion ensued regarding how the survey was advertised and if going forward, the EFW-WMAC could be notified when there are public consultations; and if the Committee could receive a copy of the comments from the survey. A. Porteous advised that staff will review the comments first and then most likely summarize those

comments into an information report for Council which would be available to the public.

The Committee was asked to review the LTWMP between now and the next EFW-WMAC meeting and forward any comments to G. Anello.

7. Delegations

There were no delegations.

8. Correspondence

There were no correspondence items.

9. Administrative Matters

A) Discussion on the EFW-WMAC Work Plan (2021-2022)

G. Anello advised that in recent Works Committee Report #2021-WR-2, it included areas that staff are working on which could be included in the EFW-WMAC Work Plan. These areas include organics management, expansion of the green bin program, the transition to Extended Producer Responsibility (EPR), the Long-Term Waste Management Plan, infrastructure improvements, and the Energy from Waste facility performance updates.

Discussion ensued regarding a Work Plan being drafted by G. Gordon (Chair), P. Haylock (Vice-Chair), and G. Anello, for inclusion on the September EFW-WMAC meeting agenda for the Committee's consideration.

10. Other Business

A) Update by Gioseph Anello, Director, Waste Management Services, the Regional Municipality of Durham, regarding Durham Region's Organics Management Project

G. Anello provided an update regarding Durham Region's Organics Management Project. He advised that Durham Region's Organics Management project will move to an anaerobic digester that would create methane biofuel which would be made into a renewable natural gas.

G. Anello advised that the mixed waste pre-sorting facility would take the contents of the black garbage bag/multi-residential waste and sort out the organics, the non-combustibles, and the recyclables. The residual waste would be taken to the Durham York Energy Centre

(DYEC). This process would divert 30,000 tonnes of waste from the DYEC. He advised that organics from that facility would be sent through two separate lines and would go through a process to turn it into a slurry, remove any plastics or grits, and then go through the anaerobic digester next (where bacterial organisms will eat away at the organics materials and create a methane gas and digestate like a nutrient rich liquid). The digestate can then be used to create an organics compost or it can be used as a liquid fertilizer.

G. Anello advised that a staff report is being presented to the Committee of the Whole and Council in June. He advised that the next steps include a Request for Proposal (RFP) that seeks a Design, Build, Operate and Maintain proponent for the facility. He further advised that the site for the mixed-waste pre-sort facility has been approved just west of the DYEC which will allow for synergies between the two facilities.

G. Anello advised of the timeline for this project and noted that staff hope to have the RFP out by the end of July, award the contract for the project in June of 2022, and then start the permitting, design and construction. He advised that operations would begin in the 2024-2025 timeframe.

B) Update by Gioseph Anello, Director, Waste Management Services, the Regional Municipality of Durham, regarding Extended Producer Responsibility

G. Anello provided an update regarding Extended Producer Responsibility (EPR).

G. Anello advised that the principle of EPR is for the producers to be 100% responsible for the collection, marketing, and repurposing of their products and packaging for their products. The goal is for the producers to make more environmentally friendly products and packaging. He advised that currently producers pay the Region 50% of the costs for the collection and processing of their products, and that it is costing municipalities between \$8-9 million a year above the revenues that are received to collect and process of the Region's recycled waste.

G. Anello responded to questions from the Committee regarding which level of government is pushing for EPR; the auditing measures that will be put in place to ensure the producers are complying with the regulations; why the local municipalities would not accept the cost of disposing of the products waste in order to reduce the cost to the residents; and who is responsible for the products that are imported.

C) Update by Gioseph Anello, Director, Waste Management Services, the Regional Municipality of Durham, regarding the Durham York Energy Centre

G. Anello provided an overview of the operations at the Durham York Energy Centre (DYEC). He advised that once in-person events have resumed, he would arrange a tour of the DYEC for those who are interested.

G. Anello advised that the DYEC is jointly owned by the Regional Municipality of Durham and the Regional Municipality of York. The capacity at the DYEC is 140,000 tonnes/year of which 110,000 tonnes is for Durham's waste, and 30,000 tonnes is for York's waste. He also advised that an emergency Environmental Compliance Approval amendment request has been submitted to increase the DYEC's capacity to 160,000 tonnes for 2021. In addition, the Region is currently undertaking a streamlined Environmental Assessment to permanently increase the capacity to 160,000 tonnes per year. There are no infrastructure upgrades required and this would allow the facility to work at a more efficient rate. This would also allow the delay of expanding the DYEC for quite some time.

G. Anello advised that the facility is operated under negative pressure, where the waste is fed into two boilers that run at 1000+ celcius. He also advised that the DYEC generates approximately \$8 million a year in electrical revenue.

G. Anello advised that the Region monitors air, soil, groundwater, odour and noise at the DYEC and that to date there has not been an odour complaint associated with the operations of the DYEC.

G. Anello advised that a source stack test will occur in June and the results will be provided to the Committee. He advised that all of the results of the monitoring programs, along with the continuous emissions monitoring in real time, the source stack test reports, and the annual report that speaks to the operations at the DYEC are available on the DYEC website. He also noted that there is a report coming to the Works Committee meeting on June 2, 2021 with respect to the AMESA Long-Term Sampling Systems for dioxins and furans.

G. Anello responded to questions from the Committee regarding whether the monthly AMESA results would be posted to the website; whether removing items such as the organics or metals from the waste stream would impact the total operating cost at the DYEC; whether the East Penn Battery Distribution facility beside the DYEC may benefit from the Durham Region programs; and whether the site

selection for the anaerobic digestion facility has been approved by Regional Council.

11. Next Meeting

The next regularly scheduled meeting of the EFW-WMAC will be held on Tuesday, September 28, 2021 in Council Chambers, at 7:00 PM, Regional Headquarters, 605 Rossland Road East, Whitby.

12. Adjournment

Moved by K. Meydam, Seconded by R. Fleming,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 8:33 PM.

G. Gordon, Chair, Energy from Waste –
Waste Management Advisory Committee

S. Glover, Committee Clerk