



## CITY OF WINDSOR MINUTES 06/23/2021

### Environment, Transportation & Public Safety Standing Committee Meeting

Date: Wednesday, June 23, 2021

Time: 4:30 o'clock p.m.

#### **Members Present:**

##### **Councillors**

Ward 1 - Councillor Francis

Ward 2 - Councillor Costante

Ward 4 - Councillor Holt (Chairperson)

Ward 8 - Councillor Kaschak

Ward 9 - Councillor McKenzie

Clerk's Note: Members participated via video conference, in accordance with Procedure By-law 98-2011 as amended, which allows for electronic participation during a declared emergency.

#### **ALSO PARTICIPATING VIA VIDEO CONFERENCE ARE THE FOLLOWING FROM ADMINISTRATION:**

Jason Reynar, Chief Administrative Officer

Mark Winterton, Commissioner of Infrastructure Services

Anne Marie Albidone, Manager of Environmental Services

Karina Richters, Supervisor of Environmental Sustainability & Climate Change

Jeff Hagan, Transportation Planning Senior Engineer

Kyle Bassett, Community Energy Plan Administrator

Sandra Gebauer, Council Assistant

Anna Ciacelli, Supervisor of Council Services

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### 1. CALL TO ORDER

The Chairperson calls the meeting of the Environment, Transportation & Public Safety Standing Committee to order at 4:30 o'clock p.m.

### 2. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF

None disclosed.

### 3. ADOPTION OF THE MINUTES OF THE ETPS STANDING COMMITTEE

#### 3.1. Adoption of the Environment, Transportation & Public Safety Standing Committee minutes of its meeting held May 26, 2021

Moved by: Councillor McKenzie  
Seconded by: Councillor Francis

THAT the minutes of the Environment, Transportation & Public Safety Standing Committee meeting (excluding Transit Matter items) held May 26, 2021 **BE ADOPTED** as presented.  
Carried.

Moved by: Councillor Francis  
Seconded by: Councillor Costante

THAT the minutes of the Environment, Transportation & Public Safety Standing Committee meeting (Transit Matter items only) held May 26, 2021 **BE ADOPTED** as presented.  
Carried.

Report Number: SCM 180/2021

### 4. REQUEST FOR DEFERRALS, REFERRALS OR WITHDRAWALS

None requested.

### 5. COMMUNICATIONS

None presented.

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## 6. PRESENTATIONS AND DELEGATIONS

See Item 7.3.

## 7. COMMITTEE MATTERS

### 7.1. Essex-Windsor Solid Waste Authority Regular Board Meeting Minutes - March 2, 2021

Moved by: Councillor McKenzie  
Seconded by: Councillor Costante

Decision Number: **ETPS 830**

THAT the minutes of the Essex-Windsor Solid Waste Authority (EWSWA) of its Regular Board meeting held March 2, 2021 **BE RECEIVED**.

Carried.

Report Number: SCM 163/2021

Clerk's File: MB2021

### 7.2. Essex-Windsor Solid Waste Authority Annual Report, Essex-Windsor Residential Waste Diversion 2020 (dated March 31, 2021)

Moved by: Councillor Costante  
Seconded by: Councillor Kaschak

Decision Number: **ETPS 831**

THAT the Essex-Windsor Solid Waste Authority (EWSWA) Annual Report entitled "Essex-Windsor Residential Waste Diversion 2020," dated March 31, 2021 **BE APPROVED**.

Carried.

Report Number: SCM 164/2021

Clerk's File: MB2021

### 7.3. Report No. 73 of the Windsor Bicycling Committee - Bicycle Parking Policy - Framework and Next Steps

**Jessica Bondy, Member of the Windsor Bicycling Committee**

Jessica Bondy, member of the Windsor Bicycling Committee, appears via video conference before the Environment, Transportation & Public Safety Standing Committee regarding the committee report "Report No. 73 of the Windsor Bicycling Committee - Bicycle Parking Policy - Framework and Next Steps" and provides an overview of her association with the Windsor Bicycling Subcommittee and that she assisted in bringing the recommendations forward; was part of the Canadian Urban Institute's visit to Windsor and helped to organize the active transportation and the

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public transportation discussion. Ms. Bondy adds that the recommendations are straightforward and represent changes that need to be made.

Councillor McKenzie requests that Administration comment as to whether the recommendations are consistent with the Active Transportation Master Plan (ATMP) along with the findings in the Administrative memo at a high level. Jeff Hagan, Transportation Planning Senior Engineer, appears via video conference before the Environment, Transportation & Public Safety Standing Committee regarding the committee report "Report No. 73 of the Windsor Bicycling Committee - Bicycle Parking Policy - Framework and Next Steps" and indicates that from a high level all of the recommendations from the Windsor Bicycling Committee are in line with both the memo that was provided and the guidance received from the ATMP.

Councillor Kaschak requests that administration provide an update regarding a bicycle parking facility at City Hall. Mr. Hagan indicates that there is existing bike parking at the City Hall campus. Mr. Hagan adds that there are a number of posted rings in between the 350 and 400 buildings which are short term parking. Mr. Hagan adds that the City has only limited amounts of long term bike parking and at the present time, the only long term bike parking on the City Hall campus is for City staff. There are secure bike parking racks in the garage at the 400 building but are limited in access to only employees. Mr. Hagan indicates that there is certainly a demand for long term bike parking and one of the things that they hope to do is to come up with an overall framework on how to provide long term bike parking. Mr. Hagan adds that a bike room was recently installed at the Pelissier Street Garage, but there are other options as well.

Councillor Kaschak expresses concern that if someone came to a Council meeting, there should be bike parking near the 350 building in the area of the Councillors' parking lot. This issue was raised by a citizen approximately eighteen months ago. Mr. Hagan indicates that the ATMP does identify the goal of providing bike parking at all City facilities.

Moved by: Councillor McKenzie

Seconded by: Councillor Costante

Decision Number: **ETPS 832**

THAT Report No. 73 of the Windsor Bicycling Committee of its meeting held April 20, 2021 indicating:

That the broad objectives articulated in the Bike Parking Policy Framework BE ENDORSED;  
and

That within the Framework, that Administration BE REQUESTED to develop specific proposals for Council to consider capital incentives to promote investments in end of trip bike parking facilities to promote stronger commuter cycling adoption; and

That Crime Prevention through Environmental Design (CPTED) principles CONTINUE to be a point of emphasis as the Bike Parking Policy is developed; and

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That the City of Windsor BE REQUESTED to create minimum bike parking capacity requirements for City Parks and to follow CPTED principles when determining where to locate bike parking facilities with the view to encourage park users to bike to parks; and

That the City of Windsor BE REQUESTED to continue to embed consideration for bike parking facilities where appropriate in terms of land use and site design; and

That consideration BE AFFORDED to provide bike parking facilities for a variety of bicycles; and

That the City of Windsor BE REQUESTED to increase the required number of bike parking spaces (minimum) for all future developments; and

That the implementation of a Bike Parking policy for the Sandwich South Lands that align with the goal of the Active Transportation Master Plan BE SUPPORTED.

### **BE ENDORSED.**

Carried.

Report Number: SCM 168/2021  
Clerk's File: MB2021

## **7.4. Minutes of the Windsor Bicycling Committee of its meeting held April 20, 2021**

Moved by: Councillor Costante  
Seconded by: Councillor Francis

Decision Number: **ETPS 833**

THAT the minutes of the Windsor Bicycling Committee of its meeting held April 20, 2021 **BE RECEIVED.**

Carried.

Report Number: SCM 169/2021  
Clerk's File: MB2021

## **8. ADMINISTRATIVE ITEMS**

### **8.1. Greenhouse Gas and Energy Inventory 2019**

Councillor McKenzie indicates that from the data presented, the city is heading in the wrong direction, and if nothing changes, the targets will not be achieved. Mark Winterton, Commissioner, Infrastructure Services, appears via video conference before the Environment, Transportation and Public Safety Standing Committee regarding the administrative report "Greenhouse Gas and Energy Inventory 2019" and indicates that this is correct based on the baseline in the metric used, but there are many variables that are included in this report. Kyle Bassett, Community Energy Plan Administrator, appears via video conference before the Environment, Transportation and Public

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Safety Standing Committee regarding the administrative report "Greenhouse Gas and Energy Inventory 2019" and indicates that if the city continues on the current path, the greenhouse gas emissions target will not be met either on the corporate side or the community side which is significant as a Climate Emergency was declared in Windsor. Mr. Bassett indicates that the city has done some great work within the Environmental Sustainability and Climate Change Office to set that groundwork in order to develop the Home Retrofit Program and the Bio-solids Program.

Councillor McKenzie inquires whether the options outlined in the report represent the means to reach the targets that have been set. Mr. Bassett concurs and adds that the fundamental strategies that are identified both in the Community Energy Plan as discussed in this report represent best practices for greenhouse gas reduction and mitigation strategies. Home retrofits, active transportation, and district energy are the three major greenhouse gas reducing strategies that result in numbers. Mr. Bassett indicates the challenges are that these are very large projects which require commitment, long term vision and the political will with which to execute those. Mr. Winterton indicates that the city received a grant to move forward with the development of the Deep Energy Retrofit Program. He refers to the Organics Program and notes that the city is trying to include the opportunity to add the greenhouse gas mitigation element to the organics strategy as it is mandated to have an organics program by 2025.

Councillor McKenzie inquires as to the timeline when Council will see the proposal come forward in terms of the program to be approved for the implementation across the community. Mr. Bassett indicates that the proposal will be presented prior to the 2023 budget, so there will be an eighteen-month period of study to undertake a validation of the business case as well as to engage with the community with various stakeholders.

Councillor McKenzie asks if this is implemented and approved within eighteen months, will this allow sufficient time to achieve meeting the interim targets by 2030. Mr. Bassett indicates that it will depend on the ramping of the entity itself and the retrofits. Mr. Bassett adds that the city needs to do approximately 1,600 retrofits per year so there needs to be a lot of work done in terms of the actual structure of how retrofits are executed. Currently, the greenhouse gas mitigation target of forty percent from the 2014 baseline by the year 2041 is quickly becoming outdated. Mr. Bassett indicates that this is a Paris Accord based target and the Federal Government is working to pass Bill C-12 which would set a carbon neutral 2050 target.

Councillor Francis indicates that the city is doing well with the residential sector of the greenhouse gas inventory and asks Administration to comment on whether problems exist predominantly with the commercial and industrial sectors. Mr. Winterton indicates this is strictly an inventory report and the dynamics of things like electrification, population growth and the employment levels all dictate where these things go. Mr. Winterton adds that many of these matters are out of the city's purview and the ability to control, i.e. a booming economy will see an increase in greenhouse gas. There is also the electrification of vehicles which over the next ten to fifteen years will see a shift that will have a monumental change in what happens to greenhouse gases.

Councillor Francis refers to the inventory and asks if vehicular traffic and the cross-border traffic is included with respect to commercial trucks. Karina Richters, Supervisor of Environmental

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Sustainability and Climate Change, appears via video conference before the Environment, Transportation and Public Safety Standing Committee regarding the administrative report "Greenhouse Gas and Energy Inventory 2019" and indicates that in their annual inventories, they use fuel cells within the community to account for the greenhouse gas emissions from transportation. Following the original CEP, the analysis was refined to indicate what the transportation emissions were regarding the cross-border traffic and it was less than one percent of our vehicle emissions. She adds that cross-border traffic is included as a small percentage in the inventory.

Councillor Francis refers to resources from the federal government and asks if the city is afforded any additional "green" resources due to Windsor's unique situation that houses the biggest international crossing in North America. Mr. Winterton indicates that the city has not been afforded anything specific because of the border location, but the Environment Department has done well in pursuing grants. Mr. Bassett advises that the FCM is aware of Windsor's unique situation in terms of transport emissions and an area that has received federal support is through work done at the University of Windsor regarding analysis of the transport emissions.

Councillor Francis inquires whether there is any specific element of the Federal Government or Provincial Government that provides any assistance to communities, i.e. the City of Windsor or is this something that Council should be pushing for. Mr. Winterton responds that he does not recall the Federal Government providing additional funding because the city has a disproportionate amount of truck traffic coming through the community or if this is something to be pursued.

Councillor Francis states there is a delicate balance between residential, commercial and industrial, and to meet our baseline, there is more to be done with commercial and industrial than the residential, and requests that Administration comment on how to balance what can be done for residential. Mr. Bassett responds that one of metrics that is monitored is emissions for a full-time job. The inventories that are prepared looked at that metric in terms of some of the socioeconomic factors which affect emissions and the Community Energy Plan takes the view that emissions reduction is never done at the cost of jobs. In terms of monitoring industrial emissions, they look at emissions per full-time job and evaluate the way that it is changing. When that number decreases, that would be indicative of moving towards a low carbon service based economy and as that increases, it would be heavier industrial economy. In residential circumstances, there are other factors which come into play especially considering the age of Windsor's housing stock. By pursuing the projects in the Community Energy Plan, they are pursuing job creation, the growth, and the socioeconomic prosperity of the citizens as well.

Councillor Francis remarks that in reading the report, the emissions on the residential sides have gone down, but on the commercial/industrial sides, they have gone up. He asks what can be done to help on the commercial/industrial side to make it more efficient to meet those baselines on the residential side. Ms. Richters indicates that the Deep Energy Retrofit program for the homes hopefully will be expanded into the commercial and institutional at some point. Ms. Richters adds that at this time, the funding that has been applied for is restricted to developing program design in terms of residential. Administration will pursue opportunities to build from that to include the commercial and institutional moving forward.

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Moved by: Councillor McKenzie  
Seconded by: Councillor Kaschak

Decision Number: **ETPS 834**

THAT the report of the Community Energy Plan Administrator dated December 21, 2020 entitled "Greenhouse Gas and Energy Inventory 2019" **BE RECEIVED** for information.

Carried.

Report Number: S 189/2020  
Clerk's File: EI2021

### 9. TRANSIT BOARD ITEMS

None presented.

### 10. ADOPTION OF TRANSIT BOARD MINUTES

None presented.

### 11. QUESTION PERIOD

None registered.

### 12. ADJOURNMENT

There being no further business, the Environment, Transportation & Public Safety Standing Committee is adjourned at 5:13 o'clock p.m. The next meeting of the Environment, Transportation & Public Safety Standing Committee will be held July 21, 2021.

Carried.

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Ward 4 – Councillor Holt  
(Chairperson)

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Supervisor of Council Services