

Peterborough Environmental Advisory Committee Meeting Agenda

October 21, 2020

5:30 p.m.

Council Chambers, City Hall

500 George Street North

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1. Call to Order	
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Peterborough Environmental Advisory Committee Minutes

February 19, 2020

Present	Dana Jordan Mary Elizabeth Konrad Peter Lafleur Chris Magwood Craig Mortlock Sandra Orsatti, Chair Stephanie Rutherford Councillor Zippel
Regrets	Fraser Smith
Staff	Cynthia Fletcher, Commissioner of Infrastructure Natalie Garnett, Deputy Clerk Michael Papadacos, Manager, Infrastructure Management

Call to Order

The Chair called the meeting to order at 5:30 p.m. in the Doris Room.

Confirmation of Minutes

Moved by Stephanie Rutherford

That the minutes of the meeting of January 22, 2020 be approved.

Carried

Disclosure of Pecuniary Interest

There were no disclosures of Pecuniary Interest.

Reports and Communications

Update from GHG Emissions Data Subcommittee

Report PEAC20-006

Peter Lafleur provided an update on the GHG Emissions Data Subcommittee meeting of February 14, 2020.

Moved by Mary Elizabeth Konrad

Due to uncertainty related to the 2011 dataset, that the GHG Data Subcommittee use the 2018 data as the baseline.

Carried

Moved by Chris Magwood

That the PEAC approve the recommendation outlined in Report PEAC20-006 dated February 19, 2020 of the Manager of Infrastructure Management Division, as follows:

That the PEAC receive a verbal update on the activities of the subcommittee on GHG emission data for information and discussion.

Carried

Climate Change Update

Report PEAC20-005

PEAC decided to discuss climate change "Transportation" issues at the March 18 meeting, and matters surrounding "Homes" at the April 15, 2020 meeting.

Moved by Craig Mortlock

That the PEAC approve the recommendation outlined in Report PEAC20-005 dated February 19, 2020 of the Manager of Infrastructure Management Division, as follows:

That the report be received for information.

Carried

Other Business

Michael Papadacos, Manager of Infrastructure Management Division, advised that April 22, 2020 is the 50th anniversary of "Earth Day".

Next Meeting - March 18, 2020

Adjournment

Moved by Councillor Zippel

That this meeting adjourn at 7:17 p.m.

Carried

Natalie Garnett
Deputy Clerk

Sandra Orsatti
Chair



City of
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To: **Members of the Peterborough Environmental Advisory Committee**

From: **Michael Papadacos, Manager of Infrastructure Management Division**

Meeting Date: **October 21, 2020**

Subject: **Report PEAC20-007
Public Engagement Platform**

Purpose

A report to inform the PEAC that Communication Services staff will make a presentation at the October 21, 2020 meeting to provide an overview of the City of Peterborough's public engagement platform (connectptbo.ca).

Recommendation

That the PEAC approve the recommendation outlined in Report PEAC20-007 dated October 21, 2020 of the Manager of Infrastructure Management Division, as follows:

That the presentation from Communication Services staff be received for information and discussion.

Budget and Financial Implications

There are no budgetary or financial implications associated with the recommendation.

Background

Communication Services staff have been invited to provide an overview of the City of Peterborough's public engagement platform (connectptbo.ca) that can be used to solicit input from the public.

Submitted by,

Michael Papadacos
Manager, Infrastructure Management Division

Contact Name:

Michael Papadacos

Phone: 705-742-7777 Ext. 1756

Toll Free: 1-855-738-3755

Fax: 705-748-8824

E-Mail: mpapadacos@peterborough.ca



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To: **Members of the Peterborough Environmental Advisory Committee**

From: **Michael Papadacos, Manager of Infrastructure Management Division**

Meeting Date: **October 21, 2020**

Subject: **Report PEAC20-009
Update on Community Recovery and Resilience Task Force**

Purpose

A report to inform the PEAC that the Chair of PEAC will deliver an oral report at the October 21, 2020 meeting to provide an overview of the activities of the Community Recovery and Resilience Task Force to date.

Recommendation

That the PEAC approve the recommendation outlined in Report PEAC20-009 dated October 21, 2020 of the Manager of Infrastructure Management Division, as follows:

- a) That the update from the PEAC Chair be received for information; and
- b) That future agendas have a standing item for an oral report on this topic.

Budget and Financial Implications

There are no budgetary or financial implications associated with the recommendation.

Background

At the June 22, 2020 Council Meeting, Council approved Report COU20-001 (Peterborough City Council COVID-19 Recovery Recommendations) that included a

recommendation to form a Community Recovery and Resilience Task Force to assist in developing COVID-19 Recovery Recommendations. The intent is for this body to supplement the work of the Mayor's and Warden's Regional Economic Task Force, with a focus on environmental, social, and cultural recovery opportunities.

The Chair of the PEAC was invited to participate on this Task Force and will be providing an update on activities to date and seek feedback from the other members of PEAC.

Submitted by,

Michael Papadacos
Manager, Infrastructure Management Division

Contact Name:

Michael Papadacos

Phone: 705-742-7777 Ext. 1756

Toll Free: 1-855-738-3755

Fax: 705-748-8824

E-Mail: mpapadacos@peterborough.ca



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To: **Members of the Peterborough Environmental Advisory Committee**

From: **Michael Papadacos, Manager of Infrastructure Management Division**

Meeting Date: **October 21, 2020**

Subject: **Report PEAC20-008
Climate Action Update Report**

Purpose

A report to provide the PEAC with an update highlighting corporate and community climate initiatives from March to October 2020.

Recommendation

That the PEAC approve the recommendation outlined in Report PEAC20-008 dated October 21, 2020 of the Manager of Infrastructure Management Division, as follows:

That the report be received for information.

Budget and Financial Implications

There are no budgetary or financial implications associated with the recommendation.

Background

The City of Peterborough has continued developing multifaceted climate programs since the onset of the COVID-19 pandemic. Many community and corporate sector climate initiatives are being advanced with the objective of lowering greenhouse gas (GHG) emissions. The following are some highlights of projects that strengthen climate action in Peterborough.

Home Energy Efficiency Program (HEEP)

The City is applying to the Community Efficiency Financing program offered through the Federation of Canadian Municipalities' Green Municipal Fund to access funding to design a home energy retrofit program in Peterborough. The HEEP will target residential energy and GHG emissions by offering incentives and various financing mechanisms to encourage homeowners to participate in the program. An application to receive program design funding will be submitted in October 2020. If the City is successful and receives money to complete the HEEP design, a subsequent application for program capitalization for retrofit incentives and loans will be submitted.

The Climate Change Action Plan (CCAP) identifies residential energy use as the single largest contributor of GHG emissions from the community sector with ~40% of all community emissions. Implementing a program to incentivize homeowners to undertake energy retrofits is a key strategy identified in the CCAP (Strategy H1).

Zero Emission Vehicle Infrastructure Program

An application to Natural Resources Canada's Zero Emission Vehicle Infrastructure Program (ZEVIP) has been submitted to access federal funding to install electric vehicle (EV) charging stations at corporate facilities. This funding program is intended for organizations to add EV charging infrastructure at their facilities for fleet owned by the organization or for the use of staff. Up to 50% of eligible project costs will be covered by the funding and the City has applied for eight (8) dual charging stations (for a total of 16 charging ports). If successful, these charging stations will be installed at four strategic City facilities with fleet assets by the end of 2021.

By installing EV charging infrastructure at City facilities it allows the City to consider electric vehicle replacements when existing vehicles reach end-of-life where appropriate alternatives exist. This approach supports the CCAP Corporate Strategy 6 – Transition municipal fleet to be more efficient and less carbon emitting and asset management strategies of reviewing alternate fuel vehicles and considering EVs identified in the Capital Asset Management Plan.

Community Climate Change Resilience Strategy (CCCRS)

Development of Peterborough's Community Climate Change Resiliency Strategy (CCCRS) was facilitated by the City's participation in ICLEI Canada's Adaptation Changemakers project. The goal of this strategy is to build the adaptive capacity of the community, and to begin to integrate climate change considerations into long-term planning and day-to-day operations. The impacts and actions reflect priority climate change risks for the community's social, built, economic, and natural systems. Many climate-related risks extend beyond municipal jurisdiction, requiring the collaboration of important community service providers, local partnerships and other levels of government. As such, the climate actions presented in this strategy were developed using the knowledge and experience of municipal staff and community partners.

A draft of the CCCRS was completed in March and work continues to finalize the strategy with internal and external stakeholders to establish agreed-upon roles and responsibilities from each partner and develop implementation plans.

Ongoing and Upcoming Initiatives

Several other initiatives are in progress or will commence in 2021. Two projects of significance will be the Waste Management Master Plan and the Source Separated Organics Project and will target reductions in both community and corporate emissions. The City continues to support other climate action initiatives in the community (Transition 2050 Project, Green Economy Peterborough Hub).

Submitted by,

Michael Papadacos
Manager, Infrastructure Management Division

Contact Name:

Michael Papadacos, P.Eng.
Manager, Infrastructure Management
Phone: 705-742-7777 Ext. 1756
Toll Free: 1-855-738-3755
Fax: 705-748-8824
E-Mail: mpapadacos@peterborough.ca

James Byrne, M. CC.
Climate Change Coordinator
Phone: 705-742-7777 Ext. 1882
Toll Free: 1-855-738-3755
E-Mail: jbyrne@peterborough.ca