

**REPORT 8
29 JANUARY 2020**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 8
17 DECEMBER 2019**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 8 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 17 DÉCEMBRE 2019**

CLIMATE CHANGE MASTER PLAN AND THE ENERGY EVOLUTION MODEL

ACS2019-PIE-EDP-0053

CITY-WIDE

REPORT RECOMMENDATIONS:

That the Standing Committee on Environmental Protection, Water, and Waste Management recommend that Council:

- 1. Receive the 2017 and 2018 Greenhouse Gas (GHG) Inventories attached as Document 3 and as outlined in this report;**
- 2. Approve:**
 - a. New 2025, 2030 and 2040 corporate targets to reduce GHG emissions 100% by 2040 below 2012 levels;**
 - b. New 2025, 2030, 2040 and 2050 community targets to reduce GHG emissions 100% by 2050 below 2012 levels;**
- 3. Approve the Climate Change Master Plan attached as Document 4 and as outlined in this report;**
- 4. Receive a project status update on Energy Evolution including the draft energy and emissions model and a draft list of proposed projects to be more fully developed as part of the Energy Evolution Final Report attached, as Documents 5, 6 and 7 and as outlined in this report;**
- 5. Direct staff to bring forward the final report for Energy Evolution: Ottawa's Community Energy Transition Strategy in Q2 2020 that includes:**
 - a. Finalized energy and emissions model;**

**REPORT 8
29 JANUARY 2020**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 8
17 DECEMBER 2019**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 8 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 17 DÉCEMBRE 2019**

- b. A financial and affordability analysis of the model to identify the investment required, the net present value, the return on investment, marginal abatement costs, and employment impacts;**
 - c. Detailed descriptions of the proposed Energy Evolution projects listed in this report including roles and responsibilities, timelines, municipal authorities and barriers to implementation, equity and inclusion considerations, and resourcing needs;**
 - d. A proposed spending plan for the 2019 Hydro Ottawa Dividend Surplus once the value of the dividend surplus is known;**
- 6. Delegate authority to the Council Sponsors Group on Climate Change to provide the Mayor with a list of priority areas and activities, which are consistent with the Council-approved Climate Change Master Plan, to allow the Mayor to advocate with the provincial and federal governments on program funding, co-delivery opportunities and related policy and regulatory supports necessary to implement the Climate Change Master Plan priority projects, as appropriate; and**
- 7. Approve the spending plan in Document 13 and summarized in this report for \$210,000 of unspent 2017 and 2018 Hydro Ottawa Dividend Surplus funds.**

The Committee received a detailed slide presentation overview of the report from Mr. Don Herweyer, Director, Economic Development and Long-Range Planning, Planning, Infrastructure and Economic Development (PIED) Department, Ms Jennifer Brown, Project Manager, Environmental Programs, Resiliency and Climate Change Unit, Economic Development Services, PIED (speaking to the Climate Change Master Plan) and Ms Andrea Flowers, Senior Project Manager,

**REPORT 8
29 JANUARY 2020**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 8
17 DECEMBER 2019**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 8 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 17 DÉCEMBRE 2019**

Engineering Systems, Resiliency and Climate Change Unit, Economic Development Services, PIED (addressing the Energy Evolution Model). A copy of this presentation is held on file with the City Clerk.

Messrs. Mike Fletcher, Project Manager, Environmental Programs, Resiliency and Climate Change Unit, Economic Development Services, PIED, Stephen Willis, General Manager, PIED, Kevin Wylie, General Manager, Public Works and Environmental Services (PWES) Department and Will McDonald, Chief Procurement Officer, Supply Services, Innovative Client Services (ICS) Department, were also present to respond to questions.

Also present were Councillors S. Blais, J. Harder, J. Leiper, J. Sudds [Standing Committee Chair Members of the Council Climate Change Sponsors' Group (CCCSG)], and Councillor L. Dudas, also a member of the CCCSG. Councillor M. Fleury was also in attendance at the outset.

The Committee then heard from the following delegations, largely in support, but also offering caveats, suggesting improvements, or expressing doubts:

- Ms Joan Haysom, J.L. Richards & Associates
- Ms. Sharon Coward, Executive Director, EnviroCentre
- Mr. Robb Barnes, Executive Director, Ecology Ottawa
- Mr. Raymond Leury, President, Electric Vehicle Council of Ottawa
- Mr. Dick Bakker, President, CoEnergy Ontario Cooperative and Ottawa Renewable Energy Cooperative
- Ms Angela Keller-Herzog*, Community Associations for Environmental Sustainability (CAFES)
- Mr. Charles Hodgson

**REPORT 8
29 JANUARY 2020**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 8
17 DECEMBER 2019**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 8 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 17 DÉCEMBRE 2019**

-
- Mr. Duncan Bury, Waste Watch Ottawa
 - Mr. David McNicoll*
 - Ms Ella Mar, P2Peak Consulting
 - Dr. Michelle Meyer*, Prevent Cancer Now
 - Mr. Rob Dixon
 - Mr. Brian Tansey

Correspondence was also received from Mr. Doug Meyers*. Ms Sonia Fazari*, on behalf of Enbridge Gas, submitted a document entitled “*A Market-Ready Solution to Control Costs and Fight Climate Change*”.

[* *Individuals / groups marked with an asterisk above either provided comments in writing or by e-mail; all submissions are held on file with the City Clerk.]*

The Committee’s questions to staff and subsequent discussions included, but were not necessarily limited to: requirements at the political level to implement and achieve the report’s stated goals; questions of funding requirements for same; liaising with other levels of government to leverage funding opportunities and to take advantage of available grants; whether existing electrical infrastructure will be able to cope with expected future demands; financial and technical hurdles to be overcome; opportunities to incentivize sustainability for new builds; the ability to apply a climate lens to the City’s procurement strategy and throughout all Standing Committees; ongoing efforts to reduce greenhouse gases (GHGs) at the corporate and community levels; and, the need for greater education on what needs to be done to achieve the City’s goals and targets.

**STANDING COMMITTEE ON
ENVIRONMENTAL PROTECTION,
WATER AND WASTE MANAGEMENT**

70

**COMITÉ PERMANENT DE LA
PROTECTION DE
L'ENVIRONNEMENT, DE L'EAU ET
DE LA GESTION DES DÉCHETS
RAPPORT 8
LE 29 JANVIER 2020**

**REPORT 8
29 JANUARY 2020**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 8
17 DECEMBER 2019**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 8 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 17 DÉCEMBRE 2019**

Discussions having concluded, the report recommendations were put before the Committee and were 'CARRIED' as presented, along with the following Direction to Staff, after having consulted with the Chief Procurement Officer.

DIRECTION TO STAFF:

That staff immediately accelerate a climate lens with regard to City procurement decisions.