



**Standing Committee on Environmental Protection,  
Water and Waste Management**

**Minutes 8**

**Tuesday, 17 December 2019**

**9:30 a.m.**

**Champlain Room, 110 Laurier Avenue W.**

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- Notes:**
1. *Please note that the Minutes are to be considered DRAFT until confirmed by Committee.*
  2. *Underlining indicates a new or amended recommendation approved by Committee.*
  3. *Except where otherwise indicated, reports requiring Council consideration will be presented to Council on Wednesday, 29 January 2020 in Standing Committee on Environmental Protection, Water and Waste Management Report 8.*

**Present:** Chair: Councillor S. Moffatt  
Vice-Chair: Councillor S. Menard  
Councillors: R. Brockington, J. Cloutier, K. Egli, and C. McKenney

**Absent:** Councillors G. Darouze, A. Hubley and R. King (as advised)

**DECLARATIONS OF INTEREST**

No Declarations of Interest were filed.

## CONFIRMATION OF MINUTES

Minutes 7, of the Standing Committee on Environmental Protection, Water and Waste Management meeting of Tuesday, 19 November 2019, were confirmed.

## PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT

### ECONOMIC DEVELOPMENT AND LONG RANGE PLANNING

1. CLIMATE CHANGE MASTER PLAN AND THE ENERGY EVOLUTION MODEL  
ACS2019-PIE-EDP-0053 CITY WIDE
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#### 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;**
  - 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, 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 (slide presentation)
- Mr. Raymond Leury\*, President, Electric Vehicle Council of Ottawa (slide presentation)
- Mr. Dick Bakker\*, President, CoEnergy Ontario Cooperative and Ottawa Renewable Energy Cooperative (slide presentation)
- Ms Angela Keller-Herzog\*, Community Associations for Environmental Sustainability (CAFES – slide presentation)
- Mr. Charles Hodgson

- 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.

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.

**PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT**

- **ECONOMIC DEVELOPMENT AND LONG RANGE PLANNING**

**PUBLIC WORKS AND ENVIRONMENTAL SERVICES**

- **PARKS, FORESTRY AND STORMWATER SERVICES**

2. **TREE BY-LAW REVIEW PROJECT**

ACS2019-PIE-EDP-0052

CITY WIDE

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**REPORT RECOMMENDATIONS:**

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

1. **Approve the proposed Tree Protection By-law, in the form attached as Documents 1 and 2, and as described in this report;**
2. **Approve the proposed Application Fees, attached in Document 2 as Schedule “D” of the proposed Tree Protection By-law, and summarized in Document 5 – Fee Schedule;**
3. **Approve the phased approach to the implementation of the Tree By-law Review, as described in this report;**
4. **Direct staff to report back with Phase 2 amendments to the Tree Protection By-law, as described in this report in Q3 2020;**
5. **Approve the establishment of two new permanent full-time Forestry Inspector positions in Public Works and Environmental Services in 2020 for the implementation of Phase 1 of the Tree Protection By-law, the cost of which will be offset by increased revenues from the new fees for a net zero impact on the 2020 budget; and**

6. **Delegate the authority to the General Manager, Planning, Infrastructure and Economic Development and the City Solicitor to finalize and make any necessary adjustments to the proposed Tree Protection By-law to give effect to the intent of Council.**

The Committee received a detailed slide presentation overview of the report from Ms Martha Copestake, Forester – Planning, Natural Systems and Rural Affairs, Economic Development Services, PIED. A copy of this presentation is held on file with the City Clerk.

Following the staff presentation, Councillor Cloutier read the following Motion:

**MOTION N<sup>o</sup> EPWWM 2019 08/01**

Introduced by Councillor J. Cloutier:

**WHEREAS** report ACS2019-PIE-EDP-0052 proposes a new Tree Protection By-law to support the protection and enhancement of the City's urban tree canopy; and

**WHEREAS** the proposed By-law includes permit fees (on a per tree basis) for the removal of distinctive trees; and

**WHEREAS** the permit fee for removing a tree that is not associated with infill development is \$150 per tree, up to a maximum of \$750 (or five trees); and

**WHEREAS** the permit fee for removing a tree that is associated with infill development is \$500, but with no maximum indicated; and

**WHEREAS** staff recommend implementing a maximum permit fee for infill development for consistency;

**THEREFORE, BE IT RESOLVED** that the Standing Committee on Environmental Protection, Water and Waste Management recommend to Council that the By-law be amended to set the maximum permit fee for infill development at \$2500 (or five trees), to correspond with the limit set for non-infill tree removals.

Responding to Committee questions, Ms. Copestake explained that the purpose of the staff-drafted Motion was to amend the By-law to set maximum permit fees, as a fee structure had not yet been established at the time of stakeholder consultations.

The Committee then heard from the following delegations, who provided comment on, or recommended amendments to, the By-law:

- Mr. Brian Beaven\*, Co-Chair, Trees & Greenspace Committee, Centretown Community Association
- Mr. Robb Barnes\*, Executive Director, Ecology Ottawa (slide presentation)
- Mr. Daniel Buckles\*, PhD, Community Associations for Environmental Sustainability (CAFES – slide presentation)
- Mr. Paul Johanis\*, Greenspace Alliance of Canada's Capital
- Ms Heather Pearl\*, Federation of Citizens' Associations (slide presentation)
- Mr. John Dickie\*, Chair, Eastern Ontario Landlord Organization
- Mr. Jason Burggraaf\*, Executive Director, Greater Ottawa Home Builders Association

*[ \* 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: concerns with a phased-in approach versus full, immediate implementation of the By-law recommendations; related costing and cost recovery; tree loss due to LRT Phase II construction; ensuring that Forestry staff are included at the start of projects to allow for their input; ensuring that best practices are studied and followed; tree replacement due to tornado damage; explanations of private and developer tree replacement ratios; and, striking a balance between competing intensification objectives to ensure that trees remain a priority.

Discussions having concluded, Councillor Menard recommended against supporting the Motion, as he felt the recommended caps would disincentivize the protection of trees. He asked that the Motion be voted upon. Chair Moffatt

suggested that the Motion be referred to Council without a recommendation, so that additional information might be provided by the time this matter rises to Council. Ms Caitlin Salter MacDonald, Program Manager, Council and Committee Services, Office of the City Clerk, clarified procedure matters, after which Councillor Cloutier withdrew the Motion, on the basis that more information was required, with respect to costs and cost recovery aspects as mandated under the *Municipal Act*. The report recommendations were then put before the Committee and were 'CARRIED' as presented, along with the following Direction to Staff:

DIRECTION TO STAFF:

That staff determine, and report back to Committee in the Phase 2 Report, on how best to consider canopy cover targets, at the neighbourhood level, as a part of the tree permitting process under the new Tree Protection By-law, once the targets have been identified and included in the City's new Official Plan.

NOTICES OF MOTIONS  
(FOR CONSIDERATION AT A SUBSEQUENT MEETING)

**MOTION N<sup>o</sup> EPWWM 2019 08/02**

Moved by Councillor S. Menard:

**WHEREAS The City of Ottawa has declared a Climate Emergency for the purposes of naming, framing, and deepening our commitment to protecting our economy, our eco systems, and our community from climate change. As part of this commitment, Council has recognized climate change as a strategic priority in the City's strategic plan and accompanying budget directions for the remaining Term of Council.**

**WHEREAS City of Ottawa investments are limited by the Municipal Act to mostly short-term money market instruments and other fixed income holdings. However, the City invests in equities in its Endowment Fund that**

was established in 2005 with the privatization of Ottawa Hydro. As of December 31, 2017, fossil fuel investments represented about 3.7 percent (or \$7.4 million) of the City's approximately \$200 million endowment fund. This is already down from 8.5% at the end of 2013. Divesting the remaining funds and re-investing in sustainable energy opportunities would be an important signal of Ottawa's commitment to climate change mitigation. Further, directing those investments locally would help stimulate a local economic development opportunity and fulfill greenhouse gas reduction targets.

**WHEREAS** Divestment can also reduce risk and improve performance of investment portfolios by removing volatile fossil fuel stocks and reducing exposure to carbon pricing, climate, and litigation risk. Demonstrably, Shell's 2018 Annual Report acknowledged that "Rising climate change concerns have led and could lead to additional legal and/or regulatory measures which could result in project delays or cancellations, a decrease in demand for fossil fuels, potential litigation and additional compliance obligations." The media, research, and information company Corporate Knights released a study in October estimating the New York state retirement fund would be \$22 billion US richer had it divested from fossil fuel stocks 10 years ago. Some might argue that it is disingenuous to pass policies aimed at reducing GHG emissions while simultaneously profiting from companies that spend millions lobbying for preferential subsidies, blocking carbon policies, cutting support for clean energy, and funding climate change denial.

**WHEREAS** The divestment movement has mainstreamed into a potent tool for ethical investing, as major institutions with almost \$8 trillion in US in assets have committed to divest from fossil fuel companies. So far, over 130 cities around the world have committed to divestment, including San Francisco - California, Seattle - Washington, Portland - Oregon, Oxford - United Kingdom, Boxtel - Netherlands, Moreland - Australia and Dunedin - New Zealand. Within Canada, Victoria City Council passed a responsible investing motion emphasizing fossil fuel divestment and the mayor of Montreal invited managers of city pension funds to divest from fossil fuels.

**WHEREAS A motion dealing with the Endowment Fund is within the jurisdiction of the Finance and Economic Development Committee (FEDC). It also overlaps with the stated terms of reference for SCEPWWM: “Ensure co-ordination and consultation with other Standing Committees and departments where responsibilities overlap on issues of environmental protection and on issues relevant to the mandate of more than one Committee.”**

**THEREFORE MAY IT BE RESOLVED that the Standing Committee on Environmental Protection, Water and Waste Management (SCEPWWM) recommend to Finance and Economic Development Committee (FEDC) that the City of Ottawa:**

- **Commit to no new purchases of stocks or mutual funds with coal, oil, and gas companies, specifically excluding any new investment in the 200 largest publicly traded fossil fuel corporations;**
- **Sell off all fossil fuel holdings from these same companies over the next five years;**
- **Reinvest the proceeds into clean energy and sustainable companies**

*[ Per direction from the Councillor’s Office, the above Notice of Motion was subsequently withdrawn. ]*

ADJOURNMENT

The meeting was adjourned at 3:05 p.m.

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**Committee Coordinator**

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**Chair**