



Environment and Climate Change Committee

Minutes

Meeting #: 8
Date: Tuesday, November 21, 2023
Time: 9:30 am
Location: Champlain Room, 110 Laurier Avenue West, and by electronic participation

Present: Chair: Councillor Shawn Menard
 Vice-Chair: Councillor Marty Carr
 Councillor David Brown, Councillor Cathy Curry, Councillor Sean Devine, Councillor David Hill, Councillor Theresa Kavanagh, Councillor Rawlson King, Councillor Matt Luloff, Councillor Tim Tierney

Absent: Councillor Riley Brockington (as advised)

1. Notices and meeting information for meeting participants and the public

Notices and meeting information are attached to the agenda and minutes, including: availability of simultaneous interpretation and accessibility accommodations; *in camera* meeting procedures; information items not subject to discussion; personal information disclaimer for correspondents and public speakers; notices regarding minutes; and remote participation details.

Accessible formats and communication supports are available, upon request.

Except where otherwise indicated, reports requiring Council consideration will be presented to Council on Wednesday, December 6, 2023, in Environment and Climate Change Committee Report 8.

The deadline to register by phone to speak, or submit written comments or visual presentations was 4 pm on Monday, November 20, 2023, and the deadline to register to speak by email was 8:30 am on Tuesday, November 21, 2023.

These “Summary Minutes” indicate the disposition of items and actions taken at the meeting. This document does not include all of the text that will be included in the full Minutes, such as the record of written and oral submissions. Recorded votes and dissents contained in the Summary Minutes are draft until the full Minutes of the meeting are confirmed by the Committee. The draft of the full Minutes (for confirmation) will be published with the agenda for the next regular Committee meeting and, once confirmed, will replace this document.

2. Declarations of Interest

No Declarations of Interest were filed.

3. Confirmation of Minutes

3.1 ECCC Minutes 7 - Tuesday, October 17, 2023

Carried

4. Ceremonial Presentation

4.1 Rain-Ready Program 2023

Chair Menard announced the winners of the City of Ottawa’s *Rain Ready Ottawa* contest, which encouraged residents to engage in initiatives to help soak up rainwater where it falls, to help build resiliency to climate change.

The First Prize, of a new Rain Garden, was awarded to Hersha Malkani of Alta Vista Ward.

The Second prize of a Rain-Ready landscaping plan was awarded to Dan and Megan Monafu, of Bay Ward.

5. Referrals

5.1 Council Motion - Banning of Organic Waste from Landfills

The following Motion had been moved by Councillor Brockington and seconded by Councillor Menard at the City Council meeting of 14 June 2023:

Council Motion N° 2023-16-09

WHEREAS the provincial government has previously indicated their intent to ban organic waste from landfills across Ontario by 2030,

WHEREAS diverting as much waste as possible that can be recycled or converted in to compost must be maximized in Ottawa and across Ontario,

WHEREAS the City staff who participate on the Regional Public Works Commissionaires of Ontario Solid Waste Working Group as well by providing input to the Association of Municipalities of Ontario support this direction,

WHEREAS advancing the date to prohibit organic waste from landfills would divert more waste sooner and prolong the life of landfills,

THEREFORE BE IT RESOLVED THAT Ottawa City Council endorse the intention of the Province of Ontario to ban organic waste from landfills, and

BE IT FURTHER RESOLVED THAT the Mayor write a letter to the Minister of the Environment, Conservation and Parks in support and requesting that the date of 2030 be advanced.

Further to the above, a subsequent Motion had been moved by Councillor Hill and Seconded by Councillor Brown to refer the above Motion to the Environment and Climate Change Committee for consideration as part of the Solid Waste Master Plan:

Council Motion N° 2023-16-10

BE IT RESOLVED THAT the Brockington/ Menard Motion be referred to the Environment and Climate Change Committee for consideration as part of the Solid Waste Master Plan.

At the 21 November 2023 meeting of the Environment and Climate Change Committee, Committee Chair Menard noted that although there was a report on the current meeting agenda on the subject of the Solid Waste Master Plan (SWMP), it was only an information report, hence, Vice-Chair Carr moved the following to defer the Council Motion until the Final SWMP would be before the Committee for consideration and approval in the second quarter of 2024.

Moved by Vice-Chair M. Carr:

Motion N° ECCC 2023-08-01

WHEREAS at its meeting of June 14, 2023, City Council referred Council Motion No. 2023-16-09 to the Environment and Climate Change Committee for consideration as part of the Solid Waste Master Plan; and

WHEREAS the referred motion was listed on the Environment and Climate Change Committee agenda of November 21, 2023, alongside the staff report entitled Draft Solid Waste Master Plan (Phase 3); and

WHEREAS the current staff report is only an information report to provide the Draft Solid Waste Master Plan (SWMP) to Committee and Council for information, with the Final SWMP anticipated to be presented to Committee and Council for consideration and approval in Q2 2024;

THEREFORE BE IT RESOLVED that Environment and Climate Change Committee's consideration of Council Motion 2023-16-09 be deferred until the Final Solid Waste Master Plan is before the Committee for consideration and approval.

Carried

6. Finance and Corporate Services Department

**6.1 2024 Draft Operating and Capital Budget -
Environment and Climate Change Committee**

File No. ACS2023-FCS-FSP-0016 – City-wide

Report Recommendation

That the Environment and Climate Change Committee consider the relevant portions of the 2024 Operating and Capital Budgets including the tax and rate supported programs, and make recommendations to Council sitting in Committee of the Whole to be held December 6, 2023.

Carried as amended

The draft budget was tabled at the Council meeting of November 8, 2023.

The Environment and Climate Change Committee report on the draft budget will be considered by Council at its meeting of December 6, 2023.

At the outset, Ms Gen Nielsen, Director, Water Facilities and Treatment Services, Infrastructure and Water Services Department (IWSD) introduced Mr. Cyril Rogers, Interim General Manager, Finance and Corporate Services Department and Chief Financial Officer, Ms Susan Johns, Director, Asset Management, IWSD, Ms Shelley McDonald, Director, Solid Waste Services, Public Works Department (PWD), Ms Allyson Downs, Director, Parks Maintenance and Forestry Services, PWD, and Mr. David Wise, Director, Economic Development and Long Range Planning, Planning, Economic Development and Economic Development Department (PRED).

Ms Nielsen, and each member, in turn, spoke to a detailed slide presentation overview of the Committee's portion of the 2024 City of Ottawa Budget and responded to members' questions. A copy of this presentation is held on file with the Office of the City Clerk.

Prior to the receipt of public delegations, Vice-Chair Carr introduced the Committee's two RoadMap motions (Tax- and Rate-supported - see below).

Councillor Hill also introduced the following Motion dealing with Climate Resiliency:

Motion N^o ECCC 2023-08-02

Whereas climate resilience and mitigation are critical components of the Climate Change Master Plan;

And Whereas over the past five years Ottawa has seen over a dozen of extreme weather events, including spring flooding in West Carleton / Orleans in 2017, 2019, 2023, tornadoes in 2019 and 2023, a derecho in 2022, flash flooding in 2023 and a number of ice storms;

And Whereas the City has had to endure multiple days long outages during recent extreme weather events that have revealed limitations in current City resources that put our most vulnerable at risk;

And Whereas the municipality is responsible to prepare for and respond to extreme weather events, and as such, needs to ensure

that appropriate investments are made to enhance resilience which will protect our community from the threats and vulnerabilities created by climate change;

And Whereas the City prepared a Climate Vulnerability and Risk Assessment ([ACS2022-PIE-EDP-0019](#)) and were subsequently directed to develop a Climate Resiliency Strategy to address these threats and vulnerabilities;

And Whereas staff will be coming forward in 2024 and identifying a number of operational and financial requirements to mitigate and adapt to climate-related pressures and deepen corporate and community resilience with respect to extreme heat, flooding, buildings, the urban forest and natural environment, drinking water security and extreme weather preparedness and response;

THEREFORE BE IT RESOLVED THAT as part of the implementation plan and funding associated with implementation of the Climate Resiliency Strategy, staff be directed to prioritize funds applied towards projects that implement either the Corporate Actions outlined in Section 4 'Mitigation' of the Climate Change Master Plan or Section 5 'Adaptation and Resilience' of the CCMP, with a focus on the corporation, its assets, and its subsidiaries;

BE IT FURTHER RESOLVED THAT staff be directed to develop a prioritization framework to guide disbursements associated with capital fund 911372 (Climate Change Master Plan) including a focus on 1) flood resilience, 2) corporate building retrofits and energy conservation, 3) urban forest management 4) electrifying city owned vehicles, tools and equipment, including EV infrastructure, 5) extreme weather preparedness and response;

BE IT FURTHER RESOLVED THAT staff bring back the prioritization framework for the Environment and Climate Change Committee's review by Q3 2024 and that the framework emphasis projects that will i) directly impact corporate emissions, ii) prioritize actions that only the municipality can take, iii) can achieve results within the 2022-2026 term of council, and iv) have trackable key performance indicators

BE IT FURTHER RESOLVED THAT that future budget allocations to the Climate Change Master Plan include details on how funding will support the above mitigation and resiliency actions until the end of the 2022-2026 term of council.

Committee then heard from the following public delegations:

1. Ms Angela Keller-Herzog⁺, Executive Director, Community Associations for Environmental Sustainability (CAFES)
2. Mr. Dan Rutabingwa Gakire⁺, Climate Campaigner, Ecology Ottawa
3. Mr. William van Geest⁺, Ecology Ottawa
4. Mr. Busingye Nurudin Abdulnuru Saladin, Team Leader, Smart Youth Network Canada

Written correspondence was also received from the following individuals:

1. Mr. Paul Johanis*, Greenspace Alliance of Canada's Capital
2. Ms Judith Kennedy*, Citizen Climate Counsel (C3)

[+ Slide presentations/visuals/videos held on file with the Office of the City Clerk.]

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

At the conclusion of Committee's questions to the delegations and to staff, and with discussions on the Committee's portion of the 2024 City of Draft Ottawa Operating and Capital Budgets also being concluded, Committee considered the following Motions:

Motion N^o ECCC 2023-08-02

Moved by Councillor D. Hill:

Whereas climate resilience and mitigation are critical components of the Climate Change Master Plan;

And Whereas over the past five years Ottawa has seen over a dozen of extreme weather events, including spring flooding in West

Carleton / Orleans in 2017, 2019, 2023, tornadoes in 2019 and 2023, a derecho in 2022, flash flooding in 2023 and a number of ice storms;

And Whereas the City has had to endure multiple days long outages during recent extreme weather events that have revealed limitations in current City resources that put our most vulnerable at risk;

And Whereas the municipality is responsible to prepare for and respond to extreme weather events, and as such, needs to ensure that appropriate investments are made to enhance resilience which will protect our community from the threats and vulnerabilities created by climate change;

And Whereas the City prepared a Climate Vulnerability and Risk Assessment ([ACS2022-PIE-EDP-0019](#)) and were subsequently directed to develop a Climate Resiliency Strategy to address these threats and vulnerabilities;

And Whereas staff will be coming forward in 2024 and identifying a number of operational and financial requirements to mitigate and adapt to climate-related pressures and deepen corporate and community resilience with respect to extreme heat, flooding, buildings, the urban forest and natural environment, drinking water security and extreme weather preparedness and response;

THEREFORE BE IT RESOLVED THAT as part of the implementation plan and funding associated with implementation of the Climate Resiliency Strategy, staff be directed to prioritize funds applied towards projects that implement either the Corporate Actions outlined in Section 4 ‘Mitigation’ of the Climate Change Master Plan or Section 5 ‘Adaptation and Resilience’ of the CCMP, with a focus on the corporation, it’s assets, and its subsidiaries;

BE IT FURTHER RESOLVED THAT staff be directed to develop a prioritization framework to guide disbursements associated with capital fund 911372 (Climate Change Master Plan) including a focus on 1) flood resilience, 2) corporate building retrofits and energy conservation, 3) urban forest management 4) electrifying city owned vehicles, tools and equipment, including EV infrastructure, 5) extreme weather preparedness and response;

BE IT FURTHER RESOLVED THAT staff bring back the prioritization framework for the Environment and Climate Change Committee's review by Q3 2024 and that the framework emphasis projects that will i) directly impact corporate emissions, ii) prioritize actions that only the municipality can take, iii) can achieve results within the 2022-2026 term of council, and iv) have trackable key performance indicators

BE IT FURTHER RESOLVED THAT that future budget allocations to the Climate Change Master Plan include details on how funding will support the above mitigation and resiliency actions until the end of the 2022-2026 term of council.

For (5): Councillors M. Luloff, D. Hill, C. Curry, T. Tierney and D. Brown

Against (5): Councillors T. Kavanagh, S. Devine, R. King, Vice-Chair M. Carr and Chair Menard

Lost (5 to 5)

(The above Motion may be re-introduced, either as it appears above, or in a modified form, at the Council meeting of Wednesday, 6 December 2023, following additional discussions with staff.)

Vice-Chair Carr then moved the Committee's Budget Tax- and Rate-supported Roadmap Motions as follow:

MOTION N^o ECCC 2023-08-03

Moved by Vice-Chair M. Carr:

BE IT RESOLVED THAT the Environment and Climate Change Committee recommends that Council, sitting as Committee of the Whole, approve the Environment and Climate Change Committee 2024 Rate-supported Draft Operating and Capital Budget as follows:

- 1. Infrastructure and Water Services Department, Drinking Water Services as follows:**

- a. User Fees (pages 3-6);
 - b. Operating Resource Requirement (page 2).
- 2. Wastewater Services as follows:
 - a. User Fees (pages 9-10)
 - b. Operating Resource Requirement (page 8);
- 3. Stormwater, Laboratory and Municipal Drainage Services as follows:
 - a. User Fees (pages 13-16);
 - b. Operating Resource Requirements (page 12);
- 4. The Environment and Climate Change Committee Rate-Supported Capital Budget, on pages 17-19, individual projects listed on pages 32-62 (Drinking Water Services), 64-68 (Integrated Water and Wastewater – Rate Portion), 70-90 (Stormwater Services) and 92 -116 (Wastewater Services).

Carried

MOTION N^o ECCC 2023-08-04

Moved by Vice-Chair M. Carr:

BE IT RESOLVED THAT the Environment and Climate Change Committee recommend that Council, sitting as Committee of the Whole, approve the Environment and Climate Change Committee 2024 Tax-supported Draft Operating and Capital Budget, as follows:

- 1. Infrastructure and Water Services Department operating budget, as follows:
 - A. General Manager’s Office and Business Technical Support Services Operating Resource Requirement (page 2).
 - B. Infrastructure Services:
 - i. User Fees (page 5);

ii. Operating Resource Requirement (page 4).

C. Asset Management Services:

i. User Fees (page 8);

ii. Operating Resource Requirement (page 7).

2. Planning, Real Estate and Economic Development Department, Resiliency and Natural Systems Policy Operating Resource Requirement (page 11);

3. Public Works Department operating budget, as follows:

A. Solid Waste Services:

i. User Fees (pages 14-15);

ii. Operating Resource Requirements (page 13);

B. Forestry Services:

i. User Fees (page 18);

ii. Operating Resource Requirement (page 17).

4. Environment and Climate Change Committee Tax-supported Capital Budget on page 19, individual projects listed on pages 39-42 (Environment), and pages 44-50 (Solid Waste).

Carried

7. Public Works Department

7.1 Draft Solid Waste Master Plan (Phase 3)

File No. ACS2023-PWD-SWS-0005 – City-wide

Report recommendation

That the Environment and Climate Change Committee recommend that Council receive, for information, the Draft Solid Waste Master Plan in advance of staff commencing the third Solid Waste Master Plan engagement series with residents, stakeholders and members of Council.

Carried as amended

Mr. Alain Gonthier, General Manager, Public Works Department (PWD), introduced Ms Shelley McDonald, Director, Solid Waste Services, (PWD) and Ms Nichole Hoover-Bienasz, Program Manager, Long Term Planning, PWD. Ms McDonald and Ms Hoover-Bienasz then spoke to a detailed slide presentation which served as an overview of the report. A copy of this presentation is held on file with the Office of the City Clerk.

Prior to the receipt of public delegations, the following Motions were introduced:

Moved by Vice-Chair Carr:

Motion N^o ECCC 2023-08-05

WHEREAS the Draft Solid Waste Master Plan – Phase 3 legislative report (ACS2023-PWD-SWS-0005) was submitted by staff with Supporting Document 1 – the Draft Solid Waste Master Plan; and,

WHEREAS Supporting Document 1 outlines the recommended Solid Waste Master Plan actions and corresponding Action Suites to support the City in achieving the Council-approved Solid Waste Master Plan vision and goals; and,

WHEREAS the Solid Waste Master Plan Technical Consultants, in collaboration with Solid Waste Services staff, identified a typo of numerical nature within Supporting Document 1 under Action Suite 5; and,

WHEREAS the typo of numerical nature did not impact calculations within the Draft Solid Waste Master Plan;

THEREFORE BE IT RESOLVED that the Environment and Climate Change approve:

- 1. An amendment to the text within Action Suite 5 be changed from “Recycling: 209,000 tonnes over the 30-year plan” to “Recycling: 20,700 tonnes over the 30-year plan”; and,**
- 2. The substitution of the revised Action Suite text to be included in the report when it is submitted to City Council.**

Moved by Councillor D. Brown:

Motion N° 2023-08-06

WHEREAS the City of Ottawa is developing a new Solid Waste Master Plan to guide how waste will be diverted and managed over the next 30 years; and,

WHEREAS Ottawa is a growing city with over one million residents who currently produce 180,000 tonnes of garbage a year; and,

WHEREAS the City of Ottawa's Trail Waste Facility Landfill is rapidly filling and could reach capacity by 2034 if immediate action is not taken to increase diversion and optimize landfill airspace; and,

WHEREAS the Solid Waste Master Plan has a Council-approved goal to "extend the life of the Trail Waste Facility Landfill significantly beyond its existing anticipated end of life to eliminate the need for a new residential landfill"; and,

WHEREAS the Draft Solid Waste Master Plan identifies two alternative technologies – Waste to Energy Incineration and Mixed Waste Processing – that could support the goal of extending the life of the Trail Waste Facility Landfill in support of the long-term solid waste diversion and management needs of Ottawa while reducing impacts on the environment; and,

WHEREAS based on the timelines outlined in the Draft Solid Waste Master Plan, direction to explore the feasibility of these alternative technologies would not begin until Q2 2024 at the earliest and only if approved through the Final Solid Waste Master Plan; and,

WHEREAS the City understands the need to explore and implement options to divert and manage waste and preserve airspace at the Trail Waste Facility Landfill as soon as feasibly possible; and;

WHEREAS at the Ottawa City Council meeting on May 24, 2023, by way of a Motion moved by Councillor Hubley and seconded by Councillor Brown, staff were directed to report on alternative technologies for waste management that are available, in operation, proven for managing and diverting municipal waste from landfills, that meet or exceed all current applicable environmental regulations, and that align with the Council-approved Solid Waste Master Plan vision statement, guiding principles and goals; and,

WHEREAS through the same Motion, staff were directed to be ready to conduct a feasibility study and business case for Council's

preferred alternative disposal technology following Council's receipt of the Draft Solid Waste Master Plan if directed to do so;

THEREFORE BE IT RESOLVED that the Committee recommend that City Council direct staff to begin the feasibility study and business case for alternative technologies for waste management ahead of the timelines outlined in the Draft Solid Waste Master Plan, including the exploration of Waste to Energy Incineration and Mixed Waste Processing, that are available, in operation, proven for managing and diverting municipal waste from landfills, that meet or exceed all current applicable environmental regulations, and that align with the Council-approved Solid Waste Master Plan vision statement, guiding principles and goals; and,

BE IT FURTHER RESOLVED that the feasibility study and business case include a fulsome triple bottom line evaluation of the environmental (including climate), social (including public health) and financial considerations of each alternative technology and that the City engage members of the public and key stakeholders on the completion of the terms of reference for the feasibility study and business case development; and,

BE IT FURTHER RESOLVED that, notwithstanding the need to study and fully consider a wide range of alternative technologies, staff be directed to prioritize Waste to Energy or Mixed Waste Processing technologies that have the greatest impact on reducing GHG emissions for the feasibility study and business case development; and

BE IT FURTHER RESOLVED that Council direct staff to begin preliminary consultation and issue scoping with the Ministry of the Environment, Conservation and Parks during the feasibility study and business case development to ensure any considerations and concerns are incorporated into the feasibility study and business case; and,

BE IT FURTHER RESOLVED that as part of the feasibility study, staff specifically seek to learn from the experiences of other municipalities in Ontario that have implemented Waste to Energy Incineration solutions; and,

BE IT FURTHER RESOLVED that staff be directed to take advantage of any opportunities that may exist to expedite the feasibility study

or business case for a Waste to Energy technology or a Mixed Waste Processing technology so as to encourage shorter timelines without compromising the rigour and quality of the overall analyses; and,

BE IT FURTHER RESOLVED that up to \$500,000 from Capital Account 909431- Long Term Planning be allocated to fund this study, pending Council's approval of the 2024 Capital Budget; and,

BE IT FURTHER RESOLVED that staff report back through committee to Council as to the timeline for the feasibility study and business case during Q2 2024; and,

BE IT FURTHER RESOLVED that staff report back through committee to Council on the feasibility study and business case during Q2 2025; and,

BE IT FURTHER RESOLVED that staff provide updates to Council upon request as to progress on the feasibility study and business case and report back through committee to Council if additional time is required to complete the feasibility study and business case.

The Committee then heard from the following delegations:

1. Mr. Myles Jones⁺, President / Data Protection Officer, Association Recherche Solutions Matières Résiduelles
2. Mr. William Stewart⁺
3. Ms Kate Reekie^{*}, Community Associations for Environmental Sustainability (CAFES)
4. Ms. Lisa Gander⁺, Project Lead, EnviroCentre
5. Mr. Brian Tansey^{**}

Correspondence was also received from Mr. John Dickie^{*}, Eastern Ontario Landlord Association (EOLO).

[+ Slide presentations/visuals/videos held on file with the Office of the City Clerk.]

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

In discussions on the Motion submitted by Councillor Brown, Councillor Devine suggested that staff be directed to consider both Waste to Energy Incineration **and** Mixed Waste Processing technologies. Councillor Brown concurred with the foregoing as a friendly amendment to his Motion. At the conclusion of Committee's questions to the delegations and to staff, and with discussions having been concluded, the report recommendations were put before Committee and were 'CARRIED', as amended by Motion N^{OS} ECCC 2023-08-05 and ECCC 2023-08-06 (with Councillor T. Kavanagh dissenting on Motion ECCC 2023-08-06).

That the Environment and Climate Change Committee recommend that Council:

1. **Receive, for information, the Draft Solid Waste Master Plan in advance of staff commencing the third Solid Waste Master Plan engagement series with residents, stakeholders and members of Council.**
2. **Direct staff to begin the feasibility study and business case for alternative technologies for waste management ahead of the timelines outlined in the Draft Solid Waste Master Plan, including the exploration of Waste to Energy Incineration and Mixed Waste Processing, that are available, in operation, proven for managing and diverting municipal waste from landfills, that meet or exceed all current applicable environmental regulations, and that align with the Council-approved Solid Waste Master Plan vision statement, guiding principles and goals; and,**
3. **Approve that the feasibility study and business case include a fulsome triple bottom line evaluation of the environmental (including climate), social (including public health) and financial considerations of each alternative technology and that the City engage members of the public and key stakeholders on the completion of the terms of reference for the feasibility study and business case development; and,**
4. **Approve that, notwithstanding the need to study and fully consider a wide range of alternative technologies, staff be directed to prioritize Waste to Energy and Mixed Waste Processing technologies that have the greatest impact on reducing GHG emissions for the feasibility study and business case development; and**

5. Direct staff to begin preliminary consultation and issue scoping with the Ministry of the Environment, Conservation and Parks during the feasibility study and business case development to ensure any considerations and concerns are incorporated into the feasibility study and business case; and,
6. Approve that, as part of the feasibility study, staff specifically seek to learn from the experiences of other municipalities in Ontario that have implemented Waste to Energy Incineration solutions; and,
7. Direct staff to take advantage of any opportunities that may exist to expedite the feasibility study or business case for a Waste to Energy technology and a Mixed Waste Processing technology so as to encourage shorter timelines without compromising the rigour and quality of the overall analyses; and,
8. Approve that up to \$500,000 from Capital Account 909431- Long Term Planning be allocated to fund this study, pending Council's approval of the 2024 Capital Budget; and,
9. Direct staff to report back through Committee to Council as to the timeline for the feasibility study and business case during Q2 2024; and,
10. Direct staff to report back through Committee to Council on the feasibility study and business case during Q2 2025; and,
11. Direct staff to provide updates to Council upon request as to progress on the feasibility study and business case and report back through committee to Council if additional time is required to complete the feasibility study and business case.

Carried as amended

7.2 Environmental Assessment Process for the Expansion of the Trail Waste Facility Landfill

File No. ACS2023-PWD-SWS-0006 – City-wide

Report Recommendation

That the Environment and Climate Change Committee recommend that Council direct staff to begin the Individual Environmental

Assessment process with the Ministry of the Environment, Conservation and Parks for the expansion of the Trail Waste Facility Landfill, within the existing landfill footprint, as described in this report.

Carried

The Committee received introductory remarks and a brief overview excerpted from a slide presentation on this item from Ms Andrea Gay Farley, Program Manager, Program Planning, Public Works Department to present key highlights of the report. A copy of the full slide presentation is held on file with the City Clerk.

Correspondence was received from Mr. John Dickie of the Eastern Ontario Landlord Association (held on file with the Office of the City Clerk).

There being no discussion, the report recommendation was put before the Committee and was 'CARRIED', as presented.

8. Finance and Corporate Services Department

8.1 Water Rate Structure Review Framework and Update

File No. ACS2023-FCS-REV-0006 - City-wide

Report recommendations

That the Environment and Climate Change Committee recommend that Council:

1. **Approve the guiding principles and review framework for the water, wastewater and stormwater rate structure as described in this report.**
2. **Direct staff to develop a stormwater rate structure for consideration, that considers impervious area as the basis for fee calculation as described in this report.**
3. **Direct staff to begin consultation with public and stakeholders and develop final recommendations on a revised rate structure and report back to Committee and Council before Q2 of 2025.**

Carried

The Committee received a slide presentation overview of the report from Mr. James Muhuni, Deputy City Treasurer, Revenue, Finance and Corporate Services Department (FCSD) and Ms Diane Lawson, Specialist, Revenue By-Law Review, FCSD. A copy of this presentation is held on file with the Office of the City Clerk.

The Committee then heard from Mr. Jake Morrison⁺.who spoke to a brief slide presentation. Correspondence was also received from Mr. John Dickie, Eastern Ontario Landlord Association. Copies of Mr. Morrison's presentation and Mr. Dickie's correspondence are also held on file with the Office of the City Clerk.

Prior to Committee discussions, Councillor Brown introduced the following Direction to staff:

DIRECTION TO STAFF (Councillor D. Brown)

That staff be directed to provide a presentation on the Water Rate Structure Review Framework and Update at the November 30, 2023 meeting of the Agriculture and Rural Affairs Committee (ARAC) and as the Water Rate Structure Review Framework progresses, the Agriculture and Rural Affairs Committee receive an update with the same frequency as the Environment and Climate Change Committee.

Following questions to the delegation and to staff, and with discussions having concluded, the report recommendation was put before the Committee and were 'CARRIED', as presented.

9. Planning, Real Estate and Economic Development Department

9.1 Streamlining the Provisions for
Distinctive Trees in the Tree Protection By-law

File No. ACS2023-PRE-EDP-0050 – City-wide

Report Recommendation

That the Environment and Climate Change Committee recommend that Council direct staff to amend the Tree Protection By-law, 2020-

340 to reduce the size of a distinctive tree in the suburban area of Ottawa from 50 centimetres to 30 centimeters in diameter measured at breast height, effective February 1, 2024.

Carried

The Committee received a brief slide presentation from Ms Martha Copestake, Senior Forester and Planner, Planning, Real Estate and Economic Development (PRED) Department. which served as an overview of the report. Ms Tracey Schwets, Program Manager, Forest Management, Public Works Department (PWD) and Dr. Nick Stow, Program Manager, Natural Systems and Rural Affairs, PRED, were also present to respond to questions.

Correspondence was received from the following individuals:

1. Joe Greenspon*
2. Paul Johanis*, Greenspace Alliance of Canada's Capital

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

Following brief discussions, the report recommendation was put before Committee and was 'CARRIED' as presented.

10. Office of the City Clerk

10.1 Status Update – Environment and Climate Change Committee – Inquiries and Motions for the Period Ending 9 November 2023

File No: ACS2023-OCC-CCS-0150 - City-wide

Report recommendation

That the Environment and Climate Change Committee receive this report for information.

Received

11. In Camera Items

There were no *in camera* items.

12. Information Previously Distributed

12.1 Third Party Review of data used to inform the draft Solid Waste Master Plan

File No. ACS2023-PWD-SWS-0006 - City-wide

12.2 Report on the Use of DA During 2022 by the Infrastructure and Water Services Dept., as Set Out in Schedule “H” of By-Law 2023-67

File No. ACS2023-IWS-BTSS-0001 - City-wide

13. Motions of Which Notice has been Previously Given

13.1 Motion – Councillor T. Tierney - Enbridge - St. Laurent Boulevard Maintenance

File No. ACS2023-OCC-CCS-0149 - City-wide

At the Environment and Climate Change Committee (ECCC) meeting of Tuesday, 17 October 2023, Councillor T. Tierney had introduced the following as a Notice of Motion for consideration at a subsequent Committee meeting.

Motion N^o ECCC 2023-07-02

Moved by Councillor T. Tierney:

WHEREAS, 21 km of Enbridge pipeline is an aging infrastructure and requires maintenance; and

WHEREAS, the St. Laurent Pipeline is a critical part of Enbridge Gas’ natural gas distribution system, and directly and indirectly supplies approximately 165,000 customers in the Ottawa and Gatineau regions, including several of those customers providing critical services, like hospitals, federal facilities, social and low-income housing which count on a reliable, energy source for their daily operations; and

WHEREAS, with any significant impact or event, causing pipe failures, gas supply may be compromised, or shut off; and

WHEREAS, Enbridge has approached the Ontario Energy Board however, based on information provided by the City of Ottawa, their first application was denied; and

WHEREAS, Councillors Carr, Plante, King and Tierney, in whose wards this affects, have grave concerns as Enbridge resubmits their application to the Ontario Energy Board, that previous City-provided information may result in the same decision;

THEREFORE BE IT RESOLVED THAT the aforementioned City detail be stricken from the record; and

THEREFORE BE IT FURTHER RESOLVED THAT Ottawa City Council support the Enbridge Gas application for the maintenance of the 21 kilometers of pipeline along St. Laurent Boulevard.

At the Environment and Climate Change Committee (ECCC) meeting of Tuesday, 21 November 2023, Councillor T. Tierney introduced an updated version of the above Motion as follows:

Motion N^o ECCC 2023-08-07

Moved by Councillor T. Tierney:

WHEREAS Enbridge Gas carried out pipeline integrity and risk studies on their St. Laurent natural gas pipeline last year, which was originally installed between 1958 and 1962, and these studies highlighted the need to replace the aging infrastructure; and

WHEREAS the St. Laurent pipeline is a critical part of Enbridge's distribution system and directly serves almost half of Ottawa's 400,000 natural gas customers including hospitals, Parliament Hill, City Hall, and three of every four homes; and

WHEREAS Enbridge Gas actively and responsibly seeks to maintain its 5,000 km of pipeline in the City of Ottawa in a state of good repair at all times; and

WHEREAS, with any significant impact or event causing pipe failures, gas supply may be compromised, or shut off; and

WHEREAS a safe and reliable supply of natural gas is essential to

one of the coldest capital cities in the world, especially in winter;

WHEREAS in its order declining the initial application (EB-2020-0293) for the renewal project, the Ontario Energy Board suggested Enbridge Gas should collaborate with the City of Ottawa and other stakeholders to proactively plan a course of action when pipeline replacement is required, including the pursuit of Integrated Resource Planning strategy; and

WHEREAS staff from the City of Ottawa, Hydro Ottawa, and Enbridge Gas have been meeting and are committed to future collaboration, including the establishment of a working group that would focus on integrated resource planning and promoting efficiency, including how a renewed pipeline can contribute towards progress on shared climate and energy challenges and opportunities.

THEREFORE BE IT RESOLVED that staff be directed to continue collaborative activities with Enbridge Gas to find shared opportunities to achieve emissions reduction through energy transition planning, energy efficiency and demand-side management programs, while ensuring energy security for the residents of Ottawa.

The Committee then heard from the following delegations:

1. Angela Keller-Herzog⁺, Executive Director, Community Associations for Environmental Sustainability (CAFES)
2. Gabriela (Gaby) Kalapos, Executive Director, Clean Air Partnership

[+ Slide presentations/visuals/videos held on file with the Office of the City Clerk.]

As key staff were not present at Committee to respond to Members' questions, Chair Menard suggested that Members refer any questions they may have to the Council meeting of 6 December 2023.

With discussions having concluded, the revised Motion (ECCC 2023-08-07) was put before Committee and was 'CARRIED', as presented.

Carried as amended

14. Notices of Motions (For Consideration at Subsequent Meeting)

There were no Notices of Motion.

15. Inquiries

15.1 ECCC 2023-04 – Landfill Capacity

Submitted by Councillor D. Hill:

1. What is the totality of landfill capacity in Ottawa area in terms of total tonnage?
2. What is the totality of landfill waste from all waste producers in the Ottawa areas:
 - a. At present?
 - b. Anticipated per year for the next 20 years?

16. Other Business

There was no other business.

17. Adjournment

The meeting was adjourned at 3:35 pm.

Next Meeting: Tuesday, 20 February 2024

Original to be signed by
C. Zwierzchowski, Committee
Coordinator

Original to be signed by
Councillor S. Menard, Chair