

**1. 2024 Draft Operating and Capital Budgets - Environment and Climate
Change Committee**

**Budgets préliminaires de fonctionnement et d'immobilisations de 2024 -
Comité de l'environnement et du changement climatique**

Committee Recommendations

That Council, sitting as Committee of the Whole:

- 1. Approve the Environment and Climate Change Committee 2024 Rate-supported Draft Operating and Capital Budget as follows:**
 - A. Infrastructure and Water Services Department, Drinking Water Services as follows:**
 - i. User Fees (pages 3-6);**
 - ii. Operating Resource Requirement (page 2).**
 - B. Wastewater Services as follows:**
 - i. User Fees (pages 9-10)**
 - ii. Operating Resource Requirement (page 8);**
 - C. Stormwater, Laboratory and Municipal Drainage Services as follows:**
 - i. User Fees (pages 13-16);**
 - ii. Operating Resource Requirements (page 12);**
 - D. 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).**
- 2. Approve the Environment and Climate Change Committee 2024 Tax-supported Draft Operating and Capital Budget, as follows:**

- A. Infrastructure and Water Services Department operating budget, as follows:**
 - i. General Manager's Office and Business Technical Support Services Operating Resource Requirement (page 2).**
 - ii. Infrastructure Services:**
 - a. User Fees (page 5);**
 - b. Operating Resource Requirement (page 4).**
 - iii. Asset Management Services:**
 - a. User Fees (page 8);**
 - b. Operating Resource Requirement (page 7).**
- B. Planning, Real Estate and Economic Development Department, Resiliency and Natural Systems Policy Operating Resource Requirement (page 11);**
- C. Public Works Department operating budget, as follows:**
 - i. Solid Waste Services:**
 - a. User Fees (pages 14-15);**
 - b. Operating Resource Requirements (page 13);**
 - ii. Forestry Services:**
 - a. User Fees (page 18);**
 - b. Operating Resource Requirement (page 17).**
- D. 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).**

Recommandations du Comité

Que le Conseil, réuni en comité plénier :

1. **Approuve le budget préliminaire du Comité de l'environnement et du changement climatique de fonctionnement et d'immobilisations de 2024 financé par les redevances, comme suit :**
 - A. **Direction générale des services d'infrastructure et d'eau, Services de gestion de l'eau potable :**
 - i) **Frais d'utilisation (pages 3 à 6);**
 - ii) **Besoins en ressources de fonctionnement (page 2);**
 - B. **Services de traitement des eaux usées :**
 - i) **Frais d'utilisation (pages 9 à 10);**
 - ii) **Besoins en ressources de fonctionnement (page 8);**
 - C. **Services des eaux pluviales, de laboratoire et de drainage municipal :**
 - i) **Frais d'utilisation (pages 13 à 16);**
 - ii) **Besoins en ressources de fonctionnement (page 12);**
 - D. **Le budget des immobilisations financé par les redevances du Comité de l'environnement et du changement climatique (pages 17 à 19); les projets sont énumérés aux pages 32 à 62 (Services de gestion de l'eau potable), 64 à 68 (projets intégrés d'aqueducs et d'égouts – portion financée par les redevances), 70 à 90 (Services des eaux pluviales) et 92 à 116 (Services de traitement des eaux usées) [version complète anglaise].**
2. **Approuve le budget préliminaire du Comité de l'environnement et du changement climatique de fonctionnement et d'immobilisations de 2024 financé par les recettes fiscales, comme suit :**
 - A. **Budget de fonctionnement de la Direction générale des Services d'infrastructure et d'eau, Besoins en ressources de fonctionnement :**

- i. Bureau de la Directrice générale et services de soutien technique et aux activités, Besoins en ressources de fonctionnement (page 2).
 - ii. Services d'infrastructure :
 - a. Frais d'utilisation (page 5);
 - b. Besoins en ressources de fonctionnement (page 4);
 - iii. Direction générale des services d'infrastructure et d'eau, Services d'infrastructure et de la Gestion des actifs :
 - a. Frais d'utilisation (page 8);
 - b. Besoins en ressources de fonctionnement (page 7);
 - B. Direction générale de la planification, de l'immobilier et du développement économique, Résilience et Politique relative aux systèmes naturels – Besoins en ressources de fonctionnement (page 11);
 - C. Budget de fonctionnement de la Direction générale des travaux publics :
 - i. Services des déchets solides :
 - a. Frais d'utilisation (pages 14 et 15);
 - b. Besoins en ressources de fonctionnement (page 13);
 - ii. Services forestiers :
 - a. Frais d'utilisation (page 18);
 - b. Besoins en ressources de fonctionnement (page 17);
 - D. Le budget des immobilisations financé par les recettes fiscales du Comité de l'environnement et du changement

climatique (page 19); les projets sont énumérés aux pages 39 à 42 (environnement) et aux pages 44 à 50 (déchets solides) [version complète anglaise].

FOR THE INFORMATION OF COUNCIL

The following motion was put to Committee and lost on a tie and is referred to Council for consideration pursuant to Subsection 83(8) of the Procedure By-law.

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, 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.

POUR L'INFORMATION DU CONSEIL MUNICIPAL

La motion suivante a été présentée au comité et rejetée en raison de l'égalité des voix. La motion est adressée au Conseil municipal pour étude conformément au paragraphe 83(8) du Règlement de procédure.

Motion N° CECC 2023-08-02

Proposée par Conseiller D. Hill :

ATTENDU QUE l'atténuation des effets des changements climatiques et la résilience climatique sont des éléments essentiels du Plan directeur sur les changements climatiques; et

ATTENDU QUE ces cinq dernières années, Ottawa a connu plus d'une dizaine d'épisodes météorologiques extrêmes, comme les inondations printanières à West Carleton et à Orléans en 2017, 2019 et 2023, les tornades de 2019 et 2023, le derecho de 2022, les crues subites de 2023 et plusieurs tempêtes de verglas; et

ATTENDU QUE lors de récents épisodes du genre, la ville a subi des pannes de courant de plusieurs jours qui ont révélé les limites des ressources municipales, limites qui mettent en danger les personnes les plus vulnérables; et

ATTENDU QUE la municipalité doit se préparer et faire face aux phénomènes météorologiques extrêmes, donc valider que des investissements adéquats sont faits pour renforcer la résilience d'Ottawa afin de protéger la population des menaces et vulnérabilités associées aux changements climatiques; et

ATTENDU QU'après avoir réalisé une évaluation de la vulnérabilité et des risques climatiques (ACS2022-PIE-EDP-0019), le personnel a été chargé d'élaborer une stratégie de résilience climatique pour contrer ces menaces et vulnérabilités; et

ATTENDU QUE le personnel présentera en 2024 plusieurs exigences opérationnelles et financières pour atténuer les effets des changements climatiques et s'y adapter ainsi que renforcer la résilience municipale et communautaire sur divers plans (chaleur extrême, inondations, bâtiments,

forêt urbaine et environnement naturel, sécurité de l'eau potable, préparation aux phénomènes météorologiques extrêmes et intervention, le cas échéant);

PAR CONSÉQUENT, IL EST RÉSOLU QUE dans le cadre du financement et du plan de mise en œuvre de la Stratégie de résilience climatique, il soit demandé au personnel de financer en priorité les projets qui appliquent les mesures définies à la section 4 « Atténuation » ou à la section 5 « Adaptation et résilience » du Plan directeur sur les changements climatiques, en mettant l'accent sur la municipalité, ses actifs et ses subventions;

IL EST EN OUTRE RÉSOLU QUE pour orienter les dépenses associées au fonds d'immobilisations 911372 (Plan directeur sur les changements climatiques), il soit demandé au personnel d'élaborer un cadre axé sur les priorités suivantes : 1) résilience en cas d'inondations, 2) rénovation des bâtiments municipaux et conservation d'énergie, 3) gestion de la forêt urbaine, 4) électrification de l'équipement, des véhicules et des outils municipaux, y compris des infrastructures de véhicules électriques, et 5) préparation aux phénomènes météorologiques extrêmes et intervention, le cas échéant;

IL EST EN OUTRE RÉSOLU QUE le personnel présente le cadre de priorités au Comité de l'environnement et du changement climatique d'ici le troisième trimestre de 2024, cadre qui priorisera les projets qui i) influenceront directement sur les émissions municipales, ii) cibleront en priorité les mesures ne pouvant être prises que par la municipalité, iii) pourront produire des résultats d'ici la fin du mandat du Conseil 2022-2026, et iv) auront des indicateurs de rendement clés mesurables;

IL EST EN OUTRE RÉSOLU QUE les futures affectations budgétaires au Plan directeur sur les changements climatiques s'accompagnent d'explications sur la façon dont le financement concrétisera les mesures d'atténuation et de résilience susmentionnées jusqu'à la fin du mandat du Conseil 2022-2026.

Documentation/Documentation

1. Extract of draft Minutes, Environment and Climate Change Committee, 21 November 2023.

Extrait de l'ébauche du procès-verbal, Comité des l'environnement et du changement climatique, le 21 novembre 2023.

2. 2024 Draft Budget – Environment and Climate Change Committee (Rate and Tax-supported, Condensed and Full)

Budget préliminaire de 2024 du Comité de l'environnement et du changement climatique (financé par les redevances et par les recettes fiscales, abrégés)

**Extract of Draft Minutes 8
Environment and Climate
Change Committee**

21 November 2023

**Extrait de l'ébauche du
procès-verbal 8
Comité de l'environnement et
du changement climatique
Le 21 novembre 2023**

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

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

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° 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, 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.

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, 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.

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