

3. Waste Management Technologies Feasibility Study

Étude de faisabilité des technologies de gestion des déchets

Committee Recommendation(s)

That Council:

- 1. Receive, for information, the Feasibility Study for waste management technologies and other proven solutions that support the long-term solid waste diversion and management needs of the City of Ottawa, and support the goals of the Council-approved Solid Waste Master Plan;**
- 2. Direct staff to advance an in-depth evaluation of Scenario 1 (Status Quo and Private Facilities), Scenario 2 (Waste to Energy Incineration Facility), and Scenario 5 (Construct a New Landfill), as explained in this report and within the Feasibility Study; and,**
- 3. Direct staff to report back with a recommendation and finalized business case for Ottawa's future waste management system, including decision-point timelines and budget implications, as soon as practical within the next Term of Council.**

Recommandation(s) du Comité

Que le Conseil municipal :

- 1. prenne connaissance, pour information, de l'Étude de faisabilité des technologies de gestion des déchets et des autres solutions mises à l'épreuve qui répondent aux besoins à long terme de la Ville d'Ottawa dans le réacheminement et la gestion des déchets solides et qui permettent d'atteindre les objectifs du Plan directeur de la gestion des déchets solides (PDGDS);**
- 2. demande au personnel de la Ville de mener au préalable une évaluation fouillée du scénario 1 (Statu quo et infrastructures privées d'élimination des déchets), du scénario 2 (Installation d'incinération**

pour la transformation des déchets en énergie) et du scénario 5 (Construction d'une nouvelle décharge), comme nous l'expliquons dans ce rapport et dans l'Étude de faisabilité; et

- 3. demande au personnel de déposer un rapport, ainsi qu'une recommandation et une analyse de rentabilité finalisée pour le futur système de gestion des déchets d'Ottawa, dont le calendrier des points de décision et les répercussions budgétaires, le plus tôt possible pendant le prochaine mandat du Conseil municipal.**

Documentation/Documentation

2. Extract of draft Minutes, Environment and Climate Change Committee, 17 June 2025.
Extrait de l'ébauche du procès-verbal, Comité de l'environnement et du changement climatique, le 17 juin 2025.
2. General Manager's Report, Public Works Department, dated 6 June 2025 (ACS2025-PWD-SWS-0003).
Rapport du Directeur général, Services des travaux publics, daté le 6 juin 2025 (ACS2025-PWD-SWS-0003).

**Extract of Draft Minutes 18
Environment and Climate
Change Committee

17 June 2025**

**Extrait de l'ébauche du
procès-verbal 18
Comité de l'environnement et
du changement climatique

Le 17 juin 2025**

Waste Management Technologies Feasibility Study

File No: ACS2025-PWD-SWS-0003 – City-wide

Ms. Shelley McDonald, Director, Solid Waste Service, Public Works Department (PW) and Ms. Heidi Scott, Program Manager, Compliance, Maintenance and Operational Planning, PW provided a presentation. A copy of the slide presentation is filed with the Office of the City Clerk.

Prior to the delegations, Chair Menard read in a Direction to Staff for consideration. Councillor Tierney requested a recorded vote, pursuant to Subsection 33(10) of the Procedure By-law. The Direction to staff was turned into a Motion.

The following members of the public spoke before the Committee and provided comments:

- Angela Keller-Herzog, CAFES Ottawa*
- Duncan Bury, Waste Watch Ottawa*
- William van Geest, Executive Director, Ecology Ottawa
- Valérie Leloup , EnviroCentre
- James Scott MacKillop*

[* 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.]

The following also responded to questions:

- Ms. Shelley McDonald, Director, Solid Waste Service, Public Works Department (PW)

- Ms. Heidi Scott, Program Manager, Compliance, Maintenance and Operational Planning, PW
- Megan Farnel, Senior Project Manager, Environmental Assessment, PW
- Bruce Howie, Vice President & WTE Practice Leader, HDR Consulting.

Following discussion and questions of staff, Chair Menard ceded the Chair to acting Vice-Chair L. Johnson, with the will of committee, to speak to his motion. The Committee recessed from 1:16 pm to 1:21 pm to prepare a revised motion. Resuming the meeting, Councillor Menard withdrew his motion. The item was then put to Committee and Carried the report recommendations as presented.

Report Recommendation(s)

That the Environment and Climate Change Committee recommend that Council:

- 1. Receive, for information, the Feasibility Study for waste management technologies and other proven solutions that support the long-term solid waste diversion and management needs of the City of Ottawa, and support the goals of the Council-approved Solid Waste Master Plan; and,**
- 2. Direct staff to advance an in-depth evaluation of Scenario 1 (Status Quo and Private Facilities), Scenario 2 (Waste to Energy Incineration Facility), and Scenario 5 (Construct a New Landfill), as explained in this report and within the Feasibility Study; and,**
- 3. Direct staff to report back with a recommendation and finalized business case for Ottawa's future waste management system, including decision-point timelines and budget implications, as soon as practical within the next Term of Council.**