

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON OCTOBER 24, 2017
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR - ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	GUIDING PRINCIPLES - RESOURCE RECOVERY AND RESIDUAL WASTE DISPOSAL STRATEGIES

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, with the support of the Waste Management Working Group, the following Guiding Principles for the development of London's long-term Resource Recovery Strategy and Residual Waste Disposal Strategy **BE APPROVED**:

- Be Socially Responsible
- Ensure Financial Sustainability
- Ensure Impacts of Residual Waste Disposal are Minimized
- Ensure Responsibility for Waste Management
- Implement more Resource Recovery Solutions
- Make the Future System Transparent
- Make Waste Reduction the First Priority
- Prioritize our Community's Health and Environment
- Support Development of Business (contractual) Partnerships
- Support Development of Community Partnerships
- Work to Mitigate Climate Change Impacts

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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Relevant reports that can be found at www.london.ca under City Hall (Meetings) include:

- Update and Next Steps – Resource Recovery Strategy and Residual Waste Disposal Strategy as part of the Environmental Assessment Process (February 7, 2017 meeting of the Civic Works Committee (CWC), Item #10)
- Individual Environmental Assessment Long Term Solid Waste Resource Recovery & Disposal Plans (October 6, 2015 meeting of the CWC, Item #14)

Relevant reports that can be found at www.london.ca under City Hall (Meetings – Advisory and other Committees) include:

- Decision Report #4: Guiding Principles - Resource Recovery and Residual Waste Disposal Strategies (September 28, 2017 meeting of the Waste Management Working Group (WMWG), Item #2)
- Update Report #4: Community Engagement Program Update June 6 to September 12, 2017 (September 28, 2017 meeting of the WMWG, Item #6)
- Progress Report #1: Community Engagement Program (June 27, 2017 meeting of the Waste Management Working Group (WMWG), Item #6)
- Decision Report #3 Draft Guiding Principles – Resource Recovery and Residual Waste Disposal Strategies (January 19, 2017 meeting of the WMWG, Item #7)
- Decision Report #1: General Framework for the Community Engagement Program for the Resource Recovery and Residual Waste Disposal Strategies as part of the Environmental Assessment Process (January 19, 2017 meeting of the WMWG, Item #5)

COUNCIL'S 2015-2019 STRATEGIC PLAN

Municipal Council has recognized the importance of solid waste management in its 2015-2019 - Strategic Plan for the City of London ([2015 – 2019 Strategic Plan](#)) as follows:

Building a Sustainable City

- Strong and healthy environment
- Robust infrastructure

Growing our Economy

- Local, regional, and global innovation
- Strategic, collaborative partnerships

Leading in Public Service

- Proactive financial management
- Innovative & supportive organizational practices
- Collaborative, engaged leadership
- Excellent service delivery

BACKGROUND

PURPOSE

This purpose of this report is to seek approval from Committee and Council of the Guiding Principles to be used to direct the development of the Resource Recovery Strategy and the Residual Waste Disposal Strategy for the City of London.

CONTEXT

The Draft Guiding Principles were presented and discussed at the Waste Management Working Group meeting on January 19, 2017 followed by submission to the Civic Works Committee on February 7, 2017.

On February 14, 2017, Council approved the following eleven Draft Guiding Principles for community engagement and feedback:

“the following Draft Guiding Principles for the development of London’s Long-Term Resource Recovery Strategy and Residual Waste Disposal Strategy BE ENDORSED for feedback in the community engagement program for the development of the Terms of Reference:

- *Be Socially Responsible*
- *Ensure Financial Sustainability*
- *Ensure Impacts of Residual Waste Disposal are Minimized*
- *Ensure Responsibility for Waste Management*
- *Implement more Resource Recovery Solutions*
- *Make the Future System Transparent*
- *Make Waste Reduction the First Priority*
- *Prioritize our Community’s Health and Environment*
- *Support Development of Business (contractual) Partnerships*
- *Support Development of Community Partnerships*
- *Work to Mitigate Climate Change Impacts”*

DISCUSSION

Development of Draft Guiding Principles

Ten Draft Guiding Principles for the development of London’s Resource Recovery Strategy and Residual Waste Disposal Strategy were reviewed by the Waste Management Working Group (WMWG) at its January 19, 2017 meeting. The Draft Guiding Principles were based on input from previous waste management community engagement events over the last ten years and ongoing input received from Municipal Council, a number of Council Advisory Committees, community and business groups, and the W12A Public Liaison Committee. The review of the Draft Guiding Principles by the WMWG resulted in the addition of one new Draft Guiding Principle (Table 1) for a total of eleven Draft Guiding Principles.

Table 1 - Guiding Principles

<p><i>Be Socially Responsible</i> – Develop acceptable and fair solutions that minimize social impacts, encourage participation and maximize social benefits for residents and businesses and take into account input from residents and businesses.</p>
<p><i>Ensure Financial Sustainability</i> – Develop financially sustainable solutions that are easy and affordable to maintain by current and future generations and also help to stimulate economic growth within our community.</p>
<p><i>Ensure Impacts of Residual Waste Disposal are Minimized</i> – Waste disposal facilities must meet, and if possible, exceed all applicable regulatory standards. London will make all reasonable efforts to reduce and address negative effects of any future residual waste disposal facility through proper design and operation of the facility, as well as providing appropriate mitigation measures to the surrounding community.</p>
<p><i>Ensure Responsibility for Waste Management</i> – Waste management is a fundamental service provided by municipal governments. London should manage residential waste and resources generated within its boundaries. London should ensure that local businesses have access to competitive resource recovery and residual waste disposal options.</p>
<p><i>Implement more Resource Recovery Solutions</i> – Residual waste needs to be minimized and any waste that is generated needs to be treated as a resource, when practical. Resource recovery includes reuse, recycling, composting, anaerobic digestion and waste conversion to create energy and energy products. Resource recovery will balance environmental, social and financial needs along the road to a waste-free Ontario in the future.</p>
<p><i>Make the Future System Transparent</i> – Future decisions on the implementation of the Resource Recovery Strategy and Residual Waste Disposal Strategy will continue to be open, accessible, based on best practices and facts, and follow the Corporation of the City of London by-laws, policies and practices to find solutions.</p>
<p><i>Make Waste Reduction the First Priority</i> – Our first goal is to reduce the amount of material being generated by residents and businesses that requires management (e.g., encourage food waste avoidance, composting at home, local policies to encourage waste reduction, supporting producer responsibility and other provincial and federal programs).</p>
<p><i>Prioritize our Community’s Health and Environment</i> – The health of our residents and the environment is a priority in decision-making to minimize negative impacts and to maximize the benefits.</p>
<p><i>Support Development of Business (contractual) Partnerships</i> – Working together with the private sector will ensure that roles, responsibilities and skills are assigned appropriately such that municipal resources are maximized and the best opportunities for London and potential partners are created.</p>
<p><i>Support Development of Community Partnerships</i> – Working together with local community groups and organizations will help us reach our waste diversion goals and maximize resource recovery more effectively and efficiently.</p>
<p><i>Work to Mitigate Climate Change Impacts</i> – To reduce the impact on climate change we will identify, assess and implement solutions that reduce greenhouse gas emissions associated with our waste management system.</p>

Community Engagement Program

The Community Engagement Program was used to solicit feedback on the eleven Draft Guiding Principles. The Community Engagement Program included a Notice of Commencement, project website, open houses, establishment of a Community Liaison Committee, presentations to community groups and city advisory committees,

engagement with local Indigenous communities, and displays at various festivals and community events.

One of the goals of the Community Engagement Program was to make sure that residents and other stakeholders in the vicinity of the W12A Landfill were informed about the Residual Waste Disposal Strategy and the possible expansion of the W12A Landfill. To achieve this goal, personalized mailings were made to property owners as well as residential tenants (about 270 on the list) within two kilometres of the landfill on two occasions. The first mailing was to notify stakeholders about the commencement of the project and the second mailing was to inform stakeholders about the first series of open houses.

In addition, staff provided updates to the W12A Landfill Public Liaison Committee (PLC) on the status of Residual Waste Disposal Strategy and the Resource Recovery Strategy at each of PLC meetings. The W12A Landfill PLC also has a member that sits on the Waste Management Community Liaison Committee (WMCLC). The WMCLC also participated in the review.

Feedback Received and Recommended Project Direction

All Draft Guiding Principles received general support from the public with the following ones receiving the most support:

- Make waste reduction the first priority
- Be socially responsible
- Ensure financial sustainability

There were no Draft Guiding Principles that were added or ones that others felt should be deleted.

The Draft Guiding Principles were reviewed by the Waste Management Working Group (WMWG) at its September 28 meeting. The WMWG supports the Draft Guiding Principles as is.

Considering the above, no changes to the Draft Guiding Principles are recommended by City staff. Therefore, the final recommended Guiding Principles are presented in Table 1.

ACKNOWLEDGEMENTS

This report was prepared with assistance from Mike Losee, Division Manager, Solid Waste Management and Jane Kittmer, Solid Waste Planning Coordinator.

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