

TO:	CHAIR AND MEMBERS STRATEGIC PRIORITIES AND POLICY COMMITTEE MEETING ON DECEMBER 5, 2016
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	ESTABLISHMENT OF A WASTE MANAGEMENT WORKING GROUP

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the development of London's long-term solid waste Resource Recovery Strategy and Residual Waste Disposal Strategy:

- a) a Waste Management Working Group (WMWG) **BE ESTABLISHED**; and
- b) the attached proposed Terms of Reference for the Waste Management Working Group **BE APPROVED**.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Relevant reports that can be found at www.london.ca under City Hall (Meetings) include:

- Update and Next Steps: London Waste to Resources Innovation Centre and Green Shields Energy (October 4, 2016 meeting of the Civic Works Committee (CWC), Item #10)
- Appointment of Consulting Engineer Long Term Solid Waste Resource Recovery and Disposal Plans (May 24, 2016 meeting of the CWC, Item #10)
- Individual Environmental Assessment Long Term Solid Waste Resource Recovery & Disposal Plans (October 6, 2015 meeting of the CWC, Item #14)
- Preliminary Concept for a London Waste to Resources Innovation Centre (February 3, 2015 meeting of the CWC, Item #4)
- City of London W12A Landfill Area Plan Study Meeting on Official Plan & Zoning By-Law Amendment (February 9, 2009 meeting of the Planning Committee, Item #15)

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

Leading in Public Service

- Proactive Financial Management
- Excellent service delivery

BACKGROUND

In October 2015 Municipal Council directed staff to proceed with the development of long-term solid waste resource recovery and disposal plans for the City of London.

The long-term solid waste resource recovery plan (hereafter referred to as the “Resource Recovery Strategy”) involves the development of a plan to maximize waste reduction, reuse, recycling, resource recovery, energy recovery and/or waste conversion in an economically viable and environmentally responsible manner.

The long-term solid waste disposal plan (hereafter referred to as the “Residual Waste Disposal Strategy”) involves the development of a plan to manage residual waste (waste after resource recovery) until 2050 or longer and involves completion of an Individual Environmental Assessment (EA).

The two Strategies are interrelated because implementation of any resource recovery initiatives will impact the City’s long-term waste disposal needs, however each Strategy has its own separate process for its development.

Development of these Strategies will be done with a combination of staff and consultant resources. City staff will be responsible for the overall direction, management and coordination of the project, including community engagement, and will also prepare and/or assist in the preparation of some of the supporting technical documentation.

In May 2016 Golders Associates was hired to provide consulting services for the overall EA. Additional specialist consultants will be retained to handle a number of technical studies (e.g., transportation impact study, archaeological impact, etc.) required for completion of the EA. Since May, preliminary background information gathering and research for the two Strategies has been undertaken including initial discussions with Ministry of Environment & Climate Change (MOECC) staff. The beginning of the public input phase for the development of the two Strategies will begin in early 2017.

It has previously been reported that an Individual EA is mandatory for approval of new long-term disposal capacity and can take between 3 and 12 years to complete. The average time to complete is approximately 7 years. Due to the significant work undertaken as part of the W12A Landfill Area Plan in the late 2000s, it is anticipated that the EA should be completed within a 3 to 5 year timeframe. This timeframe will be a function of meeting the needs of MOECC’s EA project requirements and internal review processes.

This will be the City’s second Individual EA ever undertaken. Projects of this nature are unique and follow a specific EA process prescribed by the MOECC. There are some elements that are similar to more common Class EAs; however the completion of a Terms of Reference process specific to waste disposal is unique.

Municipalities often set up a dedicated steering committee/working group to direct individual EAs because of:

- the length, complexity and comprehensive community engagement requirements of an individual EA;
- the need for significant input and discussion around issues as they arise; and
- the need for less formal sharing of information (e.g., more information presentations, open discussions, etc.) than what typically takes place in a Standing Committee setting.

Given the above and the interrelated nature of the Resource Recovery Strategy and the Residual Waste Disposal Strategy, a dedicated working group dealing with both Strategies would provide a more effective and streamlined decision making process and better facilitate the development of both strategies.

The proposed objectives of the working group would be to:

- a) Review and provide input to Civic Administration on reports brought forward regarding the Resource Recovery Strategy and Residual Waste Disposal Strategy;
- b) Review and provide input to the Municipal Council, through the Civic Works Committee, with respect to the development and design of the Resource Recovery Strategy and Residual Waste Disposal Strategy;
- c) Participate, as appropriate, in broader community engagement at key points throughout the planning/development process of the Resource Recovery Strategy
- d) Participate, as appropriate, in broader community engagement at key points throughout the environmental assessment for the Residual Waste Disposal Strategy; and
- e) Provide input in evaluating issues received from the public and other stakeholders.

CONCLUSION

This report recommends the establishment of a Waste Management Working Group to consider matters related to the City’s solid waste Resource Recovery Strategy and Residual Waste Disposal Strategy. This will provide a more effective and focused structure for members of the Civic Works Committee and Municipal Council to review, provide input and approve the necessary actions for the successful development and implementation of both Strategies.

ACKNOWLEDGEMENTS

This report was prepared with input and support from Wesley Abbott, P.Eng., Project Manager.

PREPARED AND SUBMITTED BY:	RECOMMENDED BY:
JAY STANFORD, M.A., M.P.A. DIRECTOR, ENVIRONMENT, FLEET & SOLID WASTE	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

Attachment: Appendix “A” – Terms of Reference

APPENDIX A

WASTE MANAGEMENT WORKING GROUP TERMS OF REFERENCE

(December 2016)

COMPOSITION:

The Waste Management Working Group (WMWG) shall be comprised of a minimum of three (3) Members of Council who have indicated to the City Clerk their willingness to serve on the Working Group.

TERM OF OFFICE:

The WMWG shall dissolve upon completion of its mandate.

CHAIR AND VICE CHAIR:

The Chair and Vice Chair shall be elected by the Working Group from among its Members.

REPORTING RELATIONSHIP:

The Working Group shall report through the Civic Works Committee.

MANDATE:

The Working Group shall consider matters related to the City's Resource Recovery Strategy and Residual Waste Disposal Strategy. The Resource Recovery Strategy involves the development and design of a plan to maximize waste reduction, reuse, recycling, resource recovery, energy recovery and/or waste conversion in an economically viable manner. The Residual Waste Disposal Strategy involves the development and design of a long-term plan to manage residual waste (waste after resource recovery) until 2050 or longer and will require the completion of an Individual Environmental Assessment.

DUTIES:

The Working Group shall:

- f) Review and provide input to Civic Administration on reports brought forward regarding the Resource Recovery Strategy and Residual Waste Disposal Strategy;
- g) Review and provide input to the Municipal Council, through the Civic Works Committee, with respect to the development and design of the Resource Recovery Strategy and Residual Waste Disposal Strategy;
- h) Participate, as appropriate, in broader community engagement at key points throughout the planning/development process of the Resource Recovery Strategy
- i) Participate, as appropriate, in broader community engagement at key points throughout the environmental assessment for the Residual Waste Disposal Strategy; and
- j) Provide input in evaluating issues received from the public and other stakeholders.

MEETINGS:

The meetings shall be held quarterly or on an as needed basis.

RESOURCES:

Research and general support staff resources shall be provided through the Managing Director, Environmental & Engineering Services and City Engineer. Secretariat support shall be provided by the City Clerk's Office.