

3RD REPORT OF THE
WASTE MANAGEMENT WORKING GROUP

Meeting held on September 28, 2017, commencing at 4:00 PM, in Committee Room #4, Second Floor, London City Hall.

PRESENT: Councillor H. Usher (Chair), Councillors M. Cassidy, J. Helmer, S. Turner and M. van Holst and J. Martin (Acting-Secretary).

ABSENT: Mayor M. Brown.

ALSO PRESENT: W. Abbott, M. Losee, K. Scherr and J. Stanford.

I. CALL TO ORDER

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

II. SCHEDULED ITEMS

2. Decision Report #4: Guiding Principles - Resource Recovery and Residual Waste Disposal Strategies

That, on the recommendation of the Director, Environment, Fleet and Solid Waste, the following Guiding Principles for the development of London's Resource Recovery Strategy and Residual Waste Disposal Strategy **BE SUPPORTED:**

- a) Be Socially Responsible;
- b) Ensure Financial Sustainability;
- c) Ensure Impacts of Residual Waste Disposal are Minimized;
- d) Ensure Responsibility for Waste Management;
- e) Implement More Resource Recovery Solutions;
- f) Make the Future System Transparent;
- g) Make Waste Reduction the First Priority;
- h) Prioritize our Community's Health and Environment;
- i) Support Development of Business (contractual) Partnerships;
- j) Support Development of Community Partnerships; and,
- k) Work to Mitigate Climate Change Impacts;

it being noted that the attached presentation from the Director, Environment, Fleet and Solid Waste, was received. (2017-E07)

3. Decision Report #5: Residual Waste Disposal Strategy Scope of Work as Part of the Environmental Assessment Process

That, on the recommendation of the Director, Environment, Fleet and Solid Waste, the following key parameters that define the scope of work for the Residual Waste Disposal Strategy as part of the Environmental Assessment process **BE SUPPORTED:**

- a) the study period for the Residual Waste Disposal Strategy will be 25 years beyond the current approved capacity of the W12A Landfill of 2025, ending in 2050;

- b) the maximum annual amount of waste that will be allowed to be landfilled be reduced from the currently approved amount of 650,000 tonnes per year to 500,000 tonnes per year;
- c) the service area include the City of London, Elgin County, Huron County, Lambton County, Middlesex County, Perth County and local First Nation Communities; it being noted that the City of London Council will have the authority to determine which, if any, municipalities or businesses outside of London are allowed to use any City residual waste disposal facility or facilities in the future; and,
- d) the W12A Landfill expansion be sized assuming the residential waste diversion rate is 60% by 2022 noting this does not prevent increasing London's residential waste diversion rate above 60% between 2022 and 2050;

it being noted that the attached presentation from the Director, Environment, Fleet and Solid Waste, was received. (2017-E07)

III. CONSENT ITEMS

- 4. 2nd Report of the Waste Management Working Group

That it BE NOTED that the 2nd Report of the Waste Management Working Group from its meeting held on June 27, 2017, was received.

- 5. Waste Management Community Liaison Committee Meeting #2

That it BE NOTED that the Waste Management Community Liaison Committee Agenda and Report from its meeting held on September 13, 2017, were received. (2017-E07)

- 6. Update Report #4: Community Engagement Program Update from June 6 to September 12, 2017

That it BE NOTED that the report dated September 28, 2017, from the Director, Environment, Fleet and Solid Waste, with respect to the community engagement program from June 6 to September 2017, was received. (2017-E07)

- 7. Update Report #5: Programs, Projects and Provincial Activities that will Inform and/or Influence Strategies

That it BE NOTED that the report dated September 28, 2017, from the Director, Environment, Fleet and Solid Waste, with respect to programs, projects and provincial activities that will inform and/or influence strategies, was received. (2017-E07)

- 8. Update Report #6: Proposed Technical Studies for Inclusion in Terms of Reference

That it BE NOTED that the report dated September 28, 2017, from the Director, Environment, Fleet and Solid Waste, with respect to proposed technical studies for inclusion in the Environmental Assessment for the proposed expansion of the W12A Landfill Terms of Reference, was received. (2017-E07)

IV. ITEMS FOR DISCUSSION

None.

V. DEFERRED MATTERS/ADDITIONAL BUSINESS

None.

VI. ADJOURNMENT


The meeting adjourned at 5:36 PM.

NEXT MEETING DATE: Not Scheduled

Why Waste? **WMWG – January 19, 2017**

WMWG supported:


- A general framework for community engagement
- Solicit feedback on 11 Draft Guiding Principles
- Solicit feedback on 4 key parameters as part of Terms of Reference development
- Canvass municipalities responsible for waste management within the proposed service area to determine interest in using any future waste disposal or future resource recovery facility



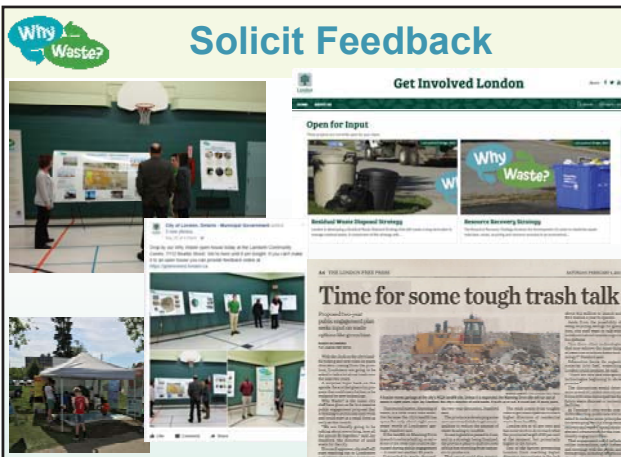
Why Waste? **Council Direction – February, 14 2017**

Council direction included:

- Solicit feedback on 11 Draft Guiding Principles
- Solicit feedback on 4 key parameters as part of Terms of Reference development
- Canvass municipalities responsible for waste management within the proposed service area to determine interest in using any future waste disposal or future resource recovery facility
- Further reports to CWC via the WMWG




Why Waste? **Solicit Feedback**




Why Waste? **A Few Numbers on Feedback and Engagement**

- Project Website
 - Disposal; > 1,000 unique visitors (> 1,500 visits)
 - RR; > 500 unique visitors (> 750 visits)
 - Feedback from > 350 unique visitors
- Numerous print and social media to promote projects
- 4 Open Houses & Virtual Open House
- Booth at 10 community events/festivals
- Presentations to 5 advisory/liaison committees
- Two Waste Management CLC meetings



 **DECISION REPORT #4:
GUIDING PRINCIPLES -
RESOURCE RECOVERY
AND RESIDUAL WASTE
DISPOSAL STRATEGIES**

Waste Management Working Group
September 28, 2018



 **Draft Guiding Principles**


- 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




 **Draft Guiding Principles**
(continued)

- 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



 **Feedback**

- All Draft GP received general support
- GP receiving the most support:
 - Make waste reduction the first priority
 - Be socially responsible
 - Ensure financial sustainability
- No Draft GP were suggested for deletion
- No Draft GP were added




Why Waste? **Recommendation**

The Guiding Principles for the development of the Resource Recovery Strategy and the Residual Waste Strategy **BE SUPPORTED** by the Waste Management Working Group



Why Waste? **DECISION REPORT #5: RESIDUAL WASTE DISPOSAL STRATEGY SCOPE OF WORK AS PART OF THE ENVIRONMENTAL ASSESSMENT PROCESS**

Waste Management Working Group
September 28, 2018



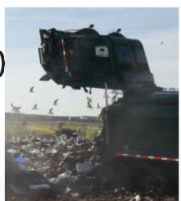

Why Waste? **Four Key Parameters**

Expand to 2050 (25 yrs beyond existing capacity)

- Agree
- Disagree, should be longer period
- Disagree, should be shorter period

Place limits on annual tonnage that can be landfilled.

- Agree
- Undecided
- Disagree



Why Waste? **Four Key Parameters**

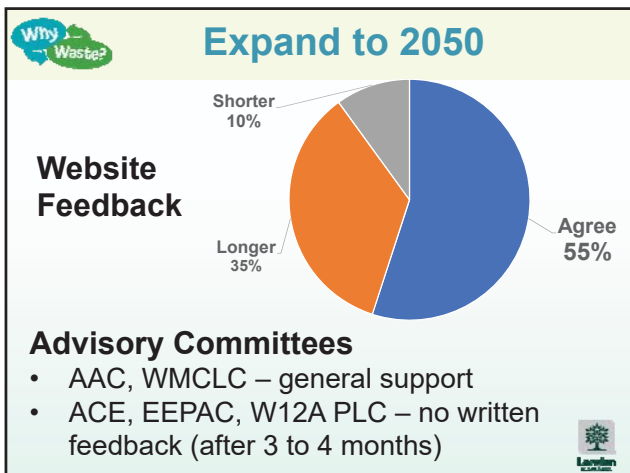
Consider allowing neighbouring municipalities to use facilities.

- Agree
- Undecided
- Disagree

Commit to increasing residential waste diversion from 45% to 60%.

- Agree
- Undecided
- Disagree

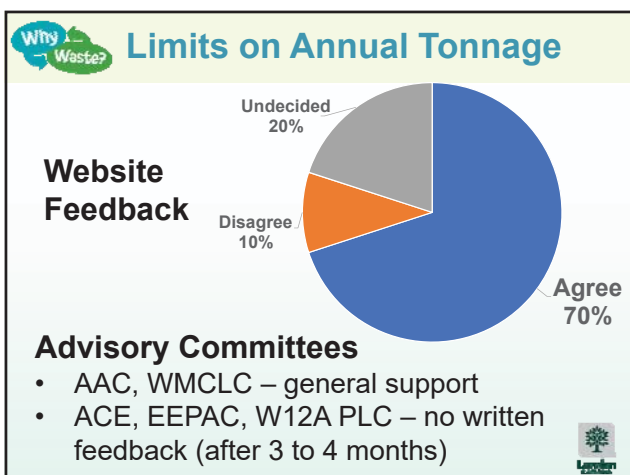





Expand to 2050

General Feedback

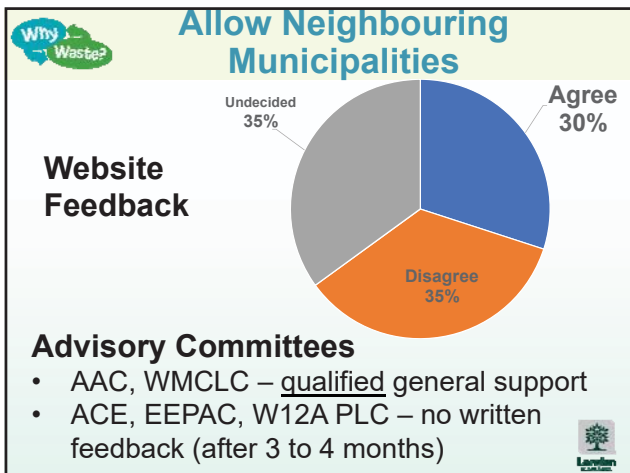
- Longer will allow for better planning.
- Do more to divert before expanding landfill by 25 years.
- Going farther out may not be prudent as we do not know what technologies will develop that could reduce the amount of landfill space required.



Limits on Annual Tonnage

- Current limit = 650,000 tonne/year
- Proposed limit = 500,000 tonne/year

Consideration	Tonnes
Existing Service Area (estimated peak)	377,000
Additional from Expanded Area (average)	53,000
Contingency (about 15%)	70,000
Total	500,000



- ### Allow Neighbouring Municipalities
- General Feedback – under two themes**
- Other municipalities must have good diversion programs.
 - Do not want too much waste coming from other municipalities (should cap waste).

- ### Allow Neighbouring Municipalities
- Feedback from Neighbouring Municipalities - Disposal**
- Responses**
- Oxford - not interested
 - Lambton/Stratford/St. Marys - interested, unlikely to use
 - Most Others – interested, may use depending on cost
- Estimated Quantity**
- 53,000 tonnes/year (50% residential, 50% business)
 - 20% increase over current W12A Landfill tonnage
 - 15% increase of tonnage over 25 year life



Why Waste? Working with Neighbouring Municipalities


Feedback from Neighbouring Municipalities – Resource Recovery

Responses

- Lambton - interested, unlikely to use
- Oxford/Stratford/St. Marys/Most Others – interested, may use depending on cost

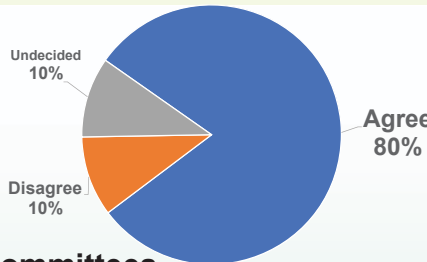
Estimated Quantities

- Details unknown at this time
- Further discussion and analysis required
- Tied to Provincial direction



Why Waste? Diversion from 45% to 60%


Website Feedback



Response	Percentage
Agree	80%
Undecided	10%
Disagree	10%

Advisory Committees

- AAC, WMCLC – general support
- ACE, EEPAC, W12A PLC – no written feedback (after 3 to 4 months)



Why Waste? Diversion from 45% to 60%

General Feedback

- Some wanted higher diversion goals
- Some did not want any goal
- Most offered suggestions to increase diversion:
 - Green Bin (50%)
 - Encourage Behavior Change (15%)
 - Blue Box Improvements (8%)
 - Multi-res & business diversion (7%)



Why Waste? Recommendations

The 4 key parameters, as written Decision Report #5: a) b) c) and d) that define the scope of work for the Residual Waste Disposal Strategy as part of the EA process, **BE SUPPORTED** by the Waste Management Working Group

