

Waste Management Working Group

Report

4th Meeting of the Waste Management Working Group
August 15, 2018
Committee Room #1

Attendance PRESENT: Mayor M. Brown (Acting Chair); Councillors M. Cassidy, J. Helmer and H. Usher and J. Bunn (Secretary)

ABSENT: Councillors S. Turner and M. van Holst

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

The meeting was called to order at 4:07 PM.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Scheduled Items

2.1 Update Report #11 – Proposed Terms of Reference

That, on the recommendation of the Director, Environment, Fleet and Solid Waste, the release of the Proposed Terms of Reference related to the Environmental Assessment of the Proposed W12A Landfill Expansion Site for a public participation meeting on September 25, 2018, BE SUPPORTED by the Waste Management Working Group; it being noted that the attached presentation from J. Stanford, Director, Environment, Fleet and Solid Waste, was received with respect to this matter.

3. Consent

3.1 3rd Report of the Waste Management Working Group

That it BE NOTED that the 3rd Report of the Waste Management Working Group, from its meeting held on July 13, 2018, was received.

4. Items for Discussion

None.

5. Deferred Matters/Additional Business

None.

6. Adjournment

The meeting adjourned at 4:48 PM.

Why Waste?

Proposed Terms of Reference Expansion of the W12A Landfill

Waste Management Working Group
August 15, 2018



Why Waste?

August 2, 2018

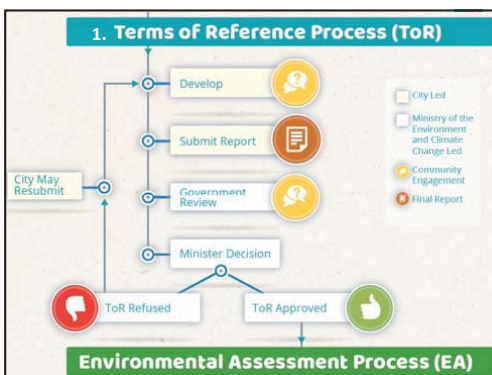
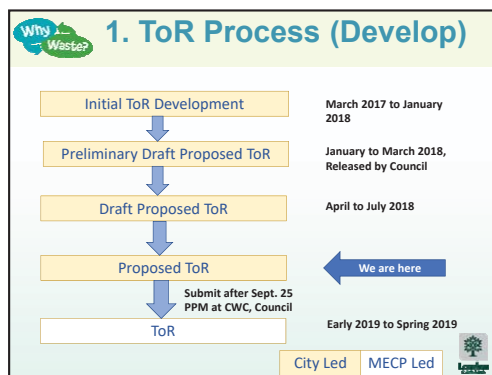
Outline

1. ToR Process
2. Overview - ToR
3. Summary of Comments
4. Other

Volume I

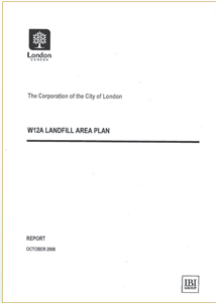
Proposed Terms of Reference
Environmental Assessment of the Proposed W12A Landfill Expansion, City of London





Why Waste? **2: ToR Overview (Disposal Method)**

Expansion of the W12A Landfill is the most appropriate disposal option based on previous waste plan studies (2008)



Why Waste? **2: ToR Overview (Diversion)**

Setting a new goal for Waste Diversion by 2022.



Category	Percentage
TODAY	45% of Waste is Diverted
2022 GOAL	60% of Waste is Diverted

Why Waste? **2: ToR Overview (Planning Period)**

Plan for additional 25 years (2025 – 2050)

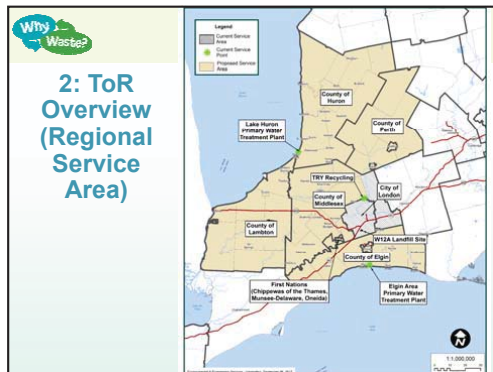
- Maximum supported by MECP staff
- The London Plan in effect until 2035
- Waste disposal security for at least 6 terms of Municipal Council
- Consistent with *Waste-Free Ontario Act*



Why Waste? **2: ToR Overview (Limit on Annual Tonnage)**

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

Consideration	Average (Tonnes)	Peak (Tonnes)
Existing Service Area	370,000	380,000
Expanded Service Area	24,000	40,000
Contingency	-	80,000
Total	-	500,000



The logo for 'Why Waste?' features the words 'Why' and 'Waste?' in a white, rounded font inside a green, irregular shape that resembles a splash or a leaf. A small green leaf icon is positioned to the right of the word 'Waste?'.

2. ToR Overview (EA Studies)

Category		Proposed Environmental Components	
Environmental	Environmental Component	Environmental Sub-components	
	Atmosphere	<ul style="list-style-type: none">Air quality (including dust, odour and greenhouse gases)Noise	
	Biology	<ul style="list-style-type: none">Aquatic ecosystemsTerrestrial ecosystems	
	Geology & Hydrogeology	<ul style="list-style-type: none">Groundwater quality	
	Surface Water	<ul style="list-style-type: none">Surface water qualitySurface water quantity	
Social	Agriculture	<ul style="list-style-type: none">Agriculture	
	Archaeology	<ul style="list-style-type: none">Archaeology	
	Culture	<ul style="list-style-type: none">Cultural heritage landscapesCultural heritage resources (including built heritage)	
	Land Use	<ul style="list-style-type: none">Current and planned future land uses	
	Socio-economic	<ul style="list-style-type: none">Local economyResidents and community	
Technical	Visual	<ul style="list-style-type: none">Visual	
	Design and Operations	<ul style="list-style-type: none">Technical ConsiderationsFinancial Considerations	
	Transportation	<ul style="list-style-type: none">Traffic	

Why Waste?

Provincial Direction

Year	Gov't	Act/Direction	Diversion Level
2018 -	PC		
2003 - 2018	Liberal	Waste-Free Ontario Act, 2016 60% Waste Diversion Goal (2004)	Adjusted - 30% by 2020; 50% by 2030; 80% by 2050 Added - 60% by 2008
1995 - 2003	PC	Waste Diversion Act, 2002	Added - 60% recovery of Blue Box materials
1990 - 1995	NDP	Environmental Protection Act (3Rs Regs - 1994)	Confirmed - 50% by 2000
1985 - 1990	Liberal	Waste Reduction Action Plan (1989)	50% by 2000 25% by 1992
1981 - 1985	PC	Blueprint for waste management (1983)	

Why Waste?

3. Summary of Comments

Stakeholder		Comments	
		#	Subject
GRT	MECP (EA)	40	EA Process/ General
	MECP (Air Quality)	10	Air Quality
	MTCS	6	Archaeology & Built Heritage
	MTO	5	Transportation
	KCCA	7	Surface Water
Public	Written comments (1 person)	12	General
	Project website (6 persons)	6	General
Total		86	

 3. Summary of Comments	
No change/Minor Changes	(46)
Additional Details/Clarification	(35)
Examples... <ul style="list-style-type: none"> • More details on where MHSW goes • More details on MRF • Difference between phase 1 and 2 portions of the landfill 	

 3. Summary of Comments
Change to Technical Studies (1) Will consider developing site-specific emission rates for air contaminants
Changes to EA Process (1) Alternatives methods (expansion alternatives) to be finalized in EA

 3. Summary of Comments
Changes to List of Commitments (2) Commit to: <ol style="list-style-type: none"> 1. 60% residential diversion 2. Meet outside of planned public engagement 3. Post-closure commitments 4. Share final (technical study) workplans

 3. Summary of Comments
Change to Undertaking (1) Reduction in waste from proposed regional service area. <ul style="list-style-type: none"> • 1.3 million tonnes down to 0.6 million tonnes • No change to proposed service area • Potential increase in net landfill cost • Minor reduction in landfill height

Why Waste?

4: Other Updates

60% Waste Diversion Action Plan

- Project website – Feedback Request
- Circulation to stakeholders
- Gather on the Green II (August 19)
- WMCLC (August 20)
- ACE (September 5)
- PPM (September 25)




Why Waste?

4: Other Updates

Resource Recovery

- Request for Information
 - ✓ 26 responses
 - ✓ Further review underway
- London Waste to Resources Innovation Centre
 - ✓ ICFAR NSERC initiative

