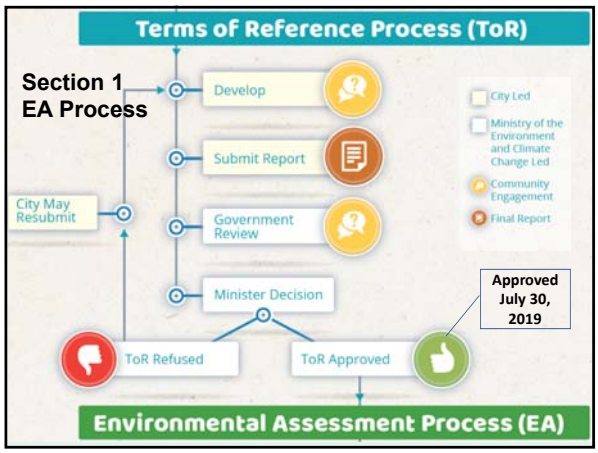
Background and Status on:

Environmental Assessment Process

Waste Management Working Group

December 18, 2019



Proposed Amended ToR

- Key step…
  - Confirms landfill expansion is most appropriate option
  - Establishes waste quantities that need to be managed
- Over 20 commitments during EA


February 2019

Volume I

Proposed Amended Terms of Reference

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

Sample of Commitments

- 60% residential waste diversion target by 2022
- Prepare detailed work plans for review by appropriate GRT members
- Various community engagement commitments
- Evaluate capability of WTTP to continue to receive leachate
- Consideration of climate change
- Undertake cumulative impact assessment
- Post-closure commitments to be described in the EA Report

Environmental Assessment Process (EA)

Phase 2:

EA Technical Studies & EA Report

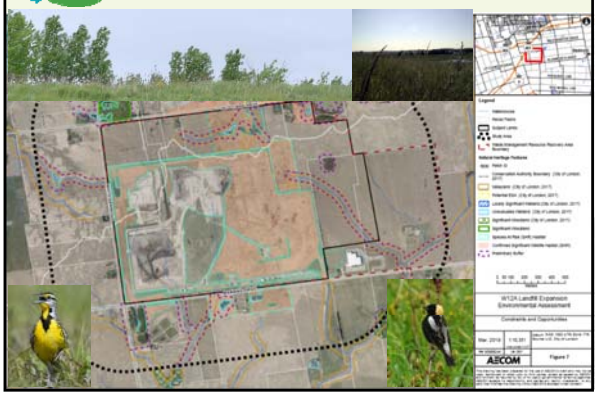
EA Studies

field work nearly complete

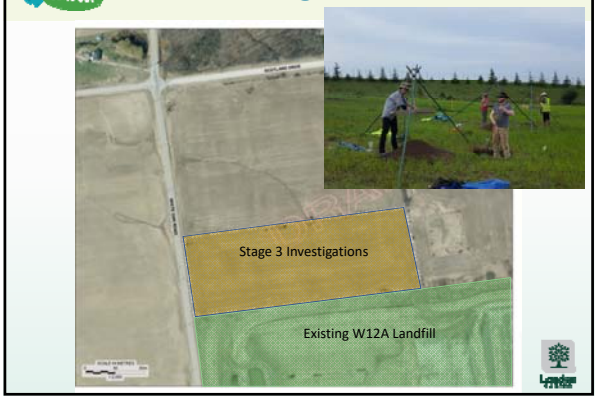
comparison of alternatives underway

Category	Environmental Component	Environmental Sub-components
Environmental	Atmosphere	• Air quality (including dust, odour and greenhouse gases) • Noise
	Biology	• Aquatic ecosystems • Terrestrial ecosystems
	Geology & Hydrogeology	• Groundwater quality
	Surface Water	• Surface water quality • Surface water quantity
Social	Agriculture	• Agriculture
	Archaeology	• Archaeology
	Culture	• Cultural heritage landscapes • Cultural heritage resources (including built heritage)
	Land Use	• Current and planned future land uses
	Socio-economic	• Local economy • Residents and community
	Visual	• Visual
Technical	Design and Operations	• Technical Considerations • Financial Considerations
	Transportation	• Traffic

Biology Findings



Archeological Studies



Hydrogeology

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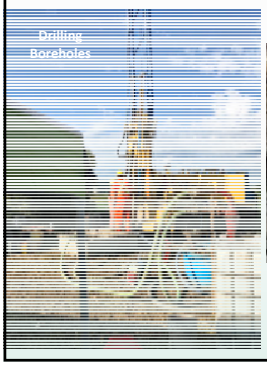
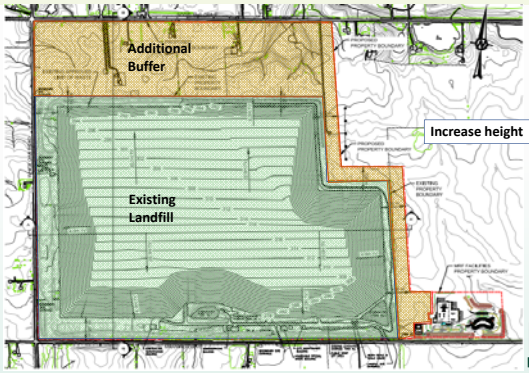


Alternative Method 1

10



Alternative Method 1

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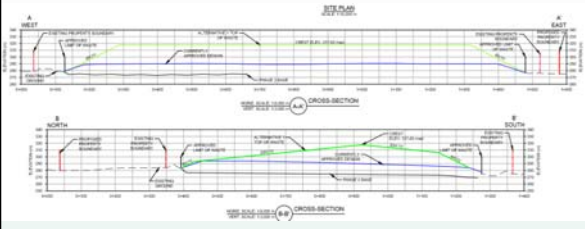

Alternative Method 2

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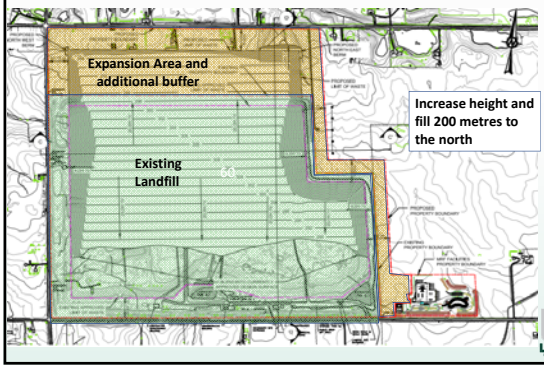

Alternative Method 2

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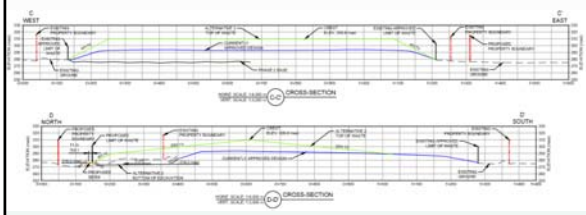

Alternative Method 3

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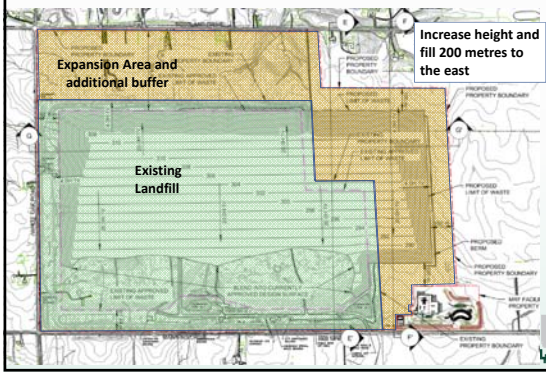
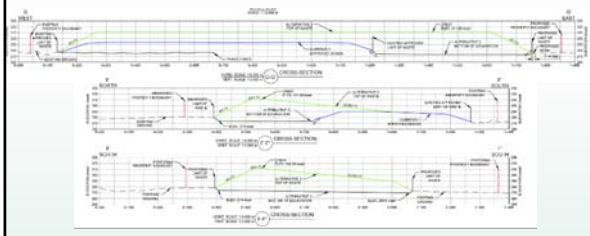


Alternative Method 3

15

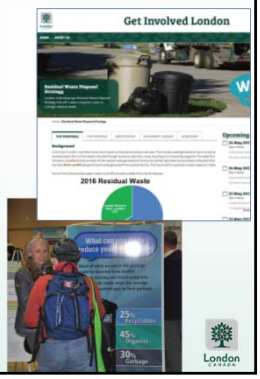


Proposed Schedule

Time Frame	Task
Dec 2019 to February 2020	Selection of Preferred Alternative (includes open house)
March to May 2020	Detailed Assessment of Preferred Alternative (includes Open House)
June to August 2020	Preliminary Draft EA Report
September to December 2020	Draft EA Report
January 2021	Formal Submission of EA Documentation
February to July 2021	MECP Approval process

Community Engagement

- Two Open Houses
- Project Website
- Direct Mailings (e.g., residents within 2 km of Landfill, project mailing list, etc.)
- Community requests for meetings
- Waste Management CLC, W12A Landfill PLC, First Nations & GRT
- Traditional & Social Media
- PPM at CWC



Recommendation

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a) The Report **BE RECEIVED** for information;

b) The three Alternative Methods for the proposed expansion of the W12A landfill **BE SUPPORTED IN PRINCIPLE** for release to the public for the upcoming Open Houses tentatively scheduled for February 2020; it being noted that the three Alternative Methods are very similar to the ones that have been before the Waste Management Working Group, Civic Works Committee, Council and the community as design concepts; an

c) The Minutes from the December 18, 2019 Waste Management Working Group include this entire report as an appendix to ensure that the alternative methods are before the Civic Works Committee on January 7, 2020.