

## Frequently Asked Questions (FAQs #6)

### Why has the City started this process?

The City of London's W12A Landfill has approximately four to five years of approved capacity remaining. The Environmental Assessment (EA) process is one of the approvals required for the expansion of the City's landfill and is expected to take three to four years to complete. Work on the EA process started in March 2017 to ensure a long term disposal solution can be obtained prior to existing approved capacity being exhausted.



### Will there be restrictions on waste from outside London?

During development of the work plan for the EA (called Terms of Reference) stakeholders expressed a desire not to have waste from outside London be disposed of at the City's landfill unless the originating communities had appropriate waste diversion programs in place and diversion levels similar to or higher than London.

Consideration will be given to placing restrictions on waste from the expanded service area, as part of the technical assessments to be undertaken during the EA. Restrictions on waste from the expanded service area could be included in the EA approval or by a by-law enacted by Council.

There was also a reduction in the design capacity allotted for residual waste coming from the expanded service area from 1.3 million tonnes of waste to 0.6 million tonnes of waste as a result of stakeholder input. The design capacity for residual waste from London over the 25 year planning period is 9.6 million tonnes. The space required to hold the estimated waste quantities is approximately 13.6 million cubic metres. The design capacity will be confirmed during the EA. For comparison purposes the existing approved capacity of the W12A is approximately 10 million tonnes.

# Frequently Asked Questions

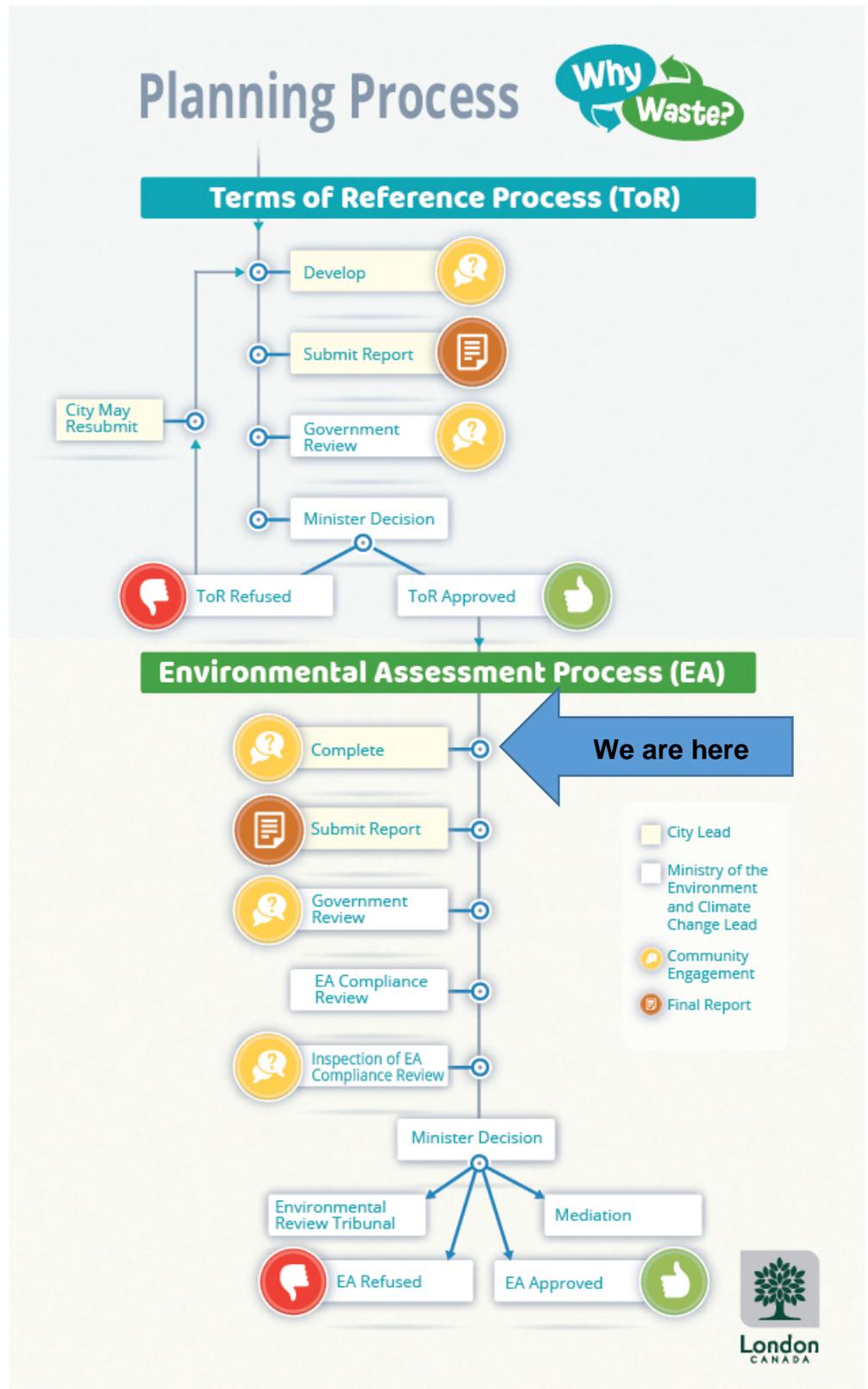
## Where are we in the Process?

The EA process will take three to four years to complete (from the start date of March 2017).

The first phase is to develop the Terms of Reference which is the work plan or framework for completing the EA. This has been completed and was approved by the Minister of Environment, Conservation & Parks.

The City will now complete the EA study which involves the completion of a number of technical investigations (e.g. groundwater) to help determine the best way to expand the landfill. The steps in completing the EA study are listed on page 3.

The completed EA must be approved by the Minister and Cabinet before the project can proceed.



## ***Frequently Asked Questions***

### **What are the steps in completing the EA study?**

Completion of the EA study will be undertaken in a series of nine steps which are described below. The steps are described fully in the Terms of Reference.

<b>Step listed in Terms of Reference</b>		<b>Description/Explanation</b>
<b>1</b>	Characterize the existing environmental conditions	Complete technical studies (e.g., groundwater, surface water, traffic, air quality, archeology, etc.) on the area.
<b>2</b>	Identify the 'Alternative Methods' of landfill expansion	Develop different vertical (higher) and/or lateral (northern or eastern) expansion alternatives.
<b>3</b>	Qualitative evaluation of 'Alternative Methods'	Determine the potential impact of each of the different expansion alternatives on the area.
<b>4</b>	Compare the 'Alternative Methods' for landfill expansion and identify the preferred alternative	Select the expansion alternative that has the least overall impact.
<b>5</b>	Determine the net effects of the preferred alternative	Detailed assessments will be completed on the potential impacts from the preferred expansion alternative.
<b>6</b>	Describe the preferred 'Alternative Method' for landfill expansion	Prepare a detailed description of the preferred expansion alternative and confirm how leachate (water that has contacted garbage) will be managed.
<b>7</b>	Consideration of climate change	Look at how climate change (e.g. larger rainfall events) may impact the project and how to reduce the project's contribution to climate change.
<b>8</b>	Cumulative Impact Assessment	Consider the cumulative impact of expansion of the W12A Landfill with other facilities in the area.
<b>9</b>	Preparation of the EA Study Report	Prepare the EA Study Report for review by stakeholders.

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## Will there be opportunities to provide feedback?

As shown in the Planning Process figure (page 2) there will be opportunities to provide feedback throughout the process including during the completion of the EA study, finalization of the EA study report and the government review of the EA study.

Opportunities to provide input and feedback during completion of the EA study will include:

- **Open Houses** - two open houses are planned to inform the public and receive feedback at key milestones in the study;
- **Project Website ([getinvolved.london.ca/WhyWasteDisposal](http://getinvolved.london.ca/WhyWasteDisposal))** - will inform the public on the EA process, public engagement activities and to solicit comments from the public. You may want to check the website monthly for updates and feedback opportunities. The website is currently seeking input on the importance of environmental components (criteria) that will be used to select the preferred expansion alternative;
- **Group and Committee meetings** - to discuss the EA project and provide feedback as applicable; and
- **Circulation of Draft EA** for public comment prior to finalization and submission to the Ministry of Environment, Conservation and Parks. There will be a seven week review period provided for the draft EA.

You will be informed in advance of all key consultation opportunities.

## What other approvals are required?

If the EA for the proposed expansion of the W12A Landfill is approved by the Minister of Environment, Conservation and Parks, there are still other regulatory approvals that will be required before the landfill can be expanded. These approvals include:

- **Environmental Protection Act** (design features and operations)
- **Ontario Water Resources Act** (storm water management features)
- **Ontario Planning Act** (zoning amendment may be required)
- **Conservation Authorities** (permits may be required)

## Questions? Comments?

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