



# Environmental & Engineering Services 2021 ACE Work Plan



Advisory Committee on the Environment  
February 3, 2021



# EES Representatives

SLT liaison to ACE (for EES):

- Kelly Scherr, Managing Director, Environmental & Engineering Services & City Engineer

EES representatives attending ACE:

- Jay Stanford, Director, Environment, Fleet & Solid Waste
- Scott Mathers, Director, Water & Wastewater

Other EES areas will bring forward items on as-needed basis



# Delivering infrastructure programs and projects

- EES brings forward a project-based work plan to ACE
- Agenda items are intended to:
  - Update ACE on key project advancements
  - Notify ACE of key project and program milestones
- Each of our Directors here today will provide an overview of:
  - Key projects for 2021
  - ACE agenda items to watch for in 2021

## Sewer Overflows and Bypasses

- A series of reports will be provided to Civic Works Committee in 2021
- Reports will focus on sewage overflows and treatment plant bypasses to the Thames River.
- Provide details on the current strategy and provide options to Council for future action.





## Wastewater Treatment Master Plan

- Ongoing environmental assessment master plan
- Purpose to develop a single plan that considers previously completed reports and lays out a schedule for implementation.
- Public engagement events to begin in Q2 2021



# Water and Wastewater

The following items will be brought forward to ACE in 2021:

Timing	Item
Q2	<ul style="list-style-type: none"><li>• Overflows and Bypasses Introduction and Current Strategy</li></ul>
Q2	<ul style="list-style-type: none"><li>• Wastewater and Treatment Operations Master Plan Environmental Assessment Engagement</li></ul>

## Green Bin Engagement

1. What to place in Green Bin?
2. What size of curbside container?
3. What features of kitchen catcher?
4. What type of bin liners?
5. Any concerns about bi-weekly garbage pickup?

<https://getinvolved.london.ca/greenbin>



## Implement 60% Waste Diversion Action Plan

1. Blue Box/Blue Cart recycling
2. New or expanded recycling
3. Curbside Green Bin
4. Multi-residential organics
5. Food waste avoidance, on-site composting
6. Reduction & reduce initiatives and policies

## 60% Waste Diversion Action Plan

What's in the garbage?





## Blue Box Regulation and Transition Plan

- Several reports to CWC
- Comments on draft regulation
- Final regulation expected Q1 2021
- London switches in 2023



The screenshot shows the Ontario Environmental Registry of Ontario website. The header includes the Ontario logo and the text "Environmental Registry of Ontario". The navigation bar has links for Home, Search, Map, and About, along with Register, Log in, and Français buttons. The main content area displays a proposed regulation with the following details:

ERO number	019-2579
Notice type	Regulation
Act	Resource Recovery and Circular Economy Act, 2016
Posted by	Ministry of the Environment, Conservation and Parks
Notice stage	<b>Proposal</b>
Proposal posted	October 19, 2020
Comment period	October 19, 2020 - December 3, 2020 (45 days) <b>Closed</b>
Last updated	October 19, 2020

## W12A Landfill Expansion

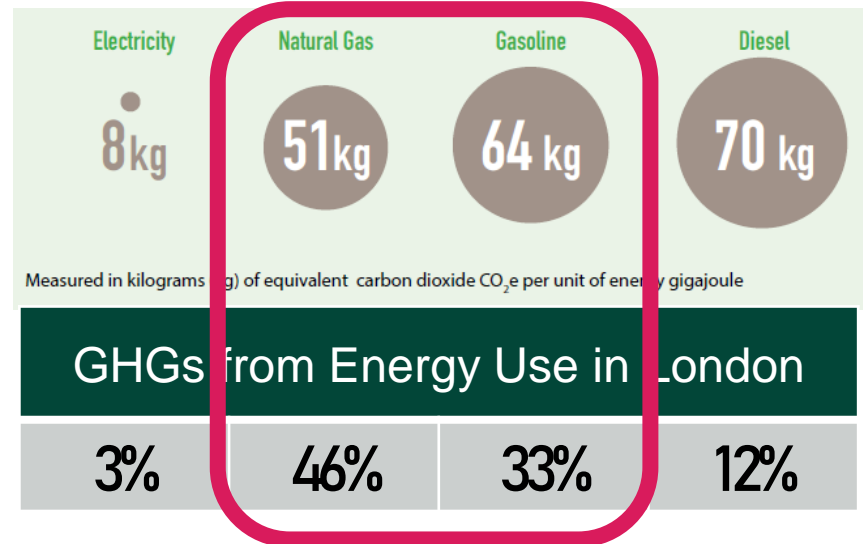
- Completed final Open Houses in November 2020
- 25 year expansion (until 2049)
- Going vertical
- About 9.8 million tonnes
- Increased investments for environmental protection (e.g., leachate, stormwater, landfill gas, odour control)

### Environmental Assessment Process (EA)



## Community Energy Initiatives

- Community projects with London Environmental Network, Green Economy London, Western University
- GHG tracking, reporting and awareness
- Local improvement charges (LICs) for energy efficiency
- To TAC and CAC:
  - Transportation Management Assoc.
  - Bike parking
  - Bikeshare, e-scooter

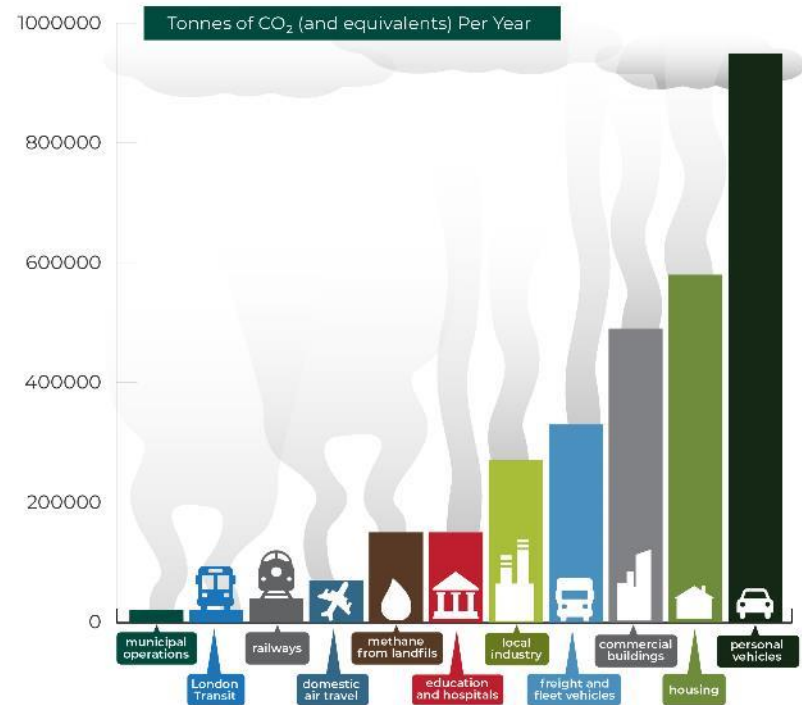


## Climate Emergency Action Plan

- Community engagement
- Stakeholder engagement
- Climate Emergency Screening Tool for decision-making
- Draft plan by Summer 2021
- Website:

<https://getinvolved.london.ca/climate>

london.ca



Total greenhouse gas emissions from London have decreased compared to the “peak” in 2007. In 2019, greenhouse gas emissions were 21 percent lower than 2007.



# Environment, Fleet & Solid Waste

The following items will be brought forward to ACE in 2021:

Timing	Item	Response
Q1	<ul style="list-style-type: none"><li>Green Bin Engagement (ACE Workplan #1- 4)</li><li>Climate Emergency Action Plan (CEAP) (ACE Workplan #9)</li></ul>	March 3 March 30
Later in 2021	<ul style="list-style-type: none"><li>Environmental Assessment Study Report (EASR) for the Expansion of the W12A Landfill (ACE Workplan #5)</li><li>Local Improvement Charges (LICs) for Energy Efficiency (ACE Workplan #9)</li></ul>	
As needed	<ul style="list-style-type: none"><li>Other ACE items as they arise</li></ul>	





# Questions



**Get Involved**  
Your ideas and feedback help shape the future of our city.

