

# Agenda Including Addeds

## Advisory Committee on the Environment

4th Meeting of the Advisory Committee on the Environment

May 5, 2021, 12:15 PM

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

The City of London is committed to making every effort to provide alternate formats and communication supports for Council, Standing or Advisory Committee meetings and information, upon request. To make a request related to this meeting, please contact [advisorycommittee@london.ca](mailto:advisorycommittee@london.ca).

	Pages
<b>1. Call to Order</b>	
1.1. Disclosures of Pecuniary Interest	
<b>2. Scheduled Items</b>	
2.1. 12:15 PM A. Hodura, Circular Economy Club - Introduction of the Circular Economy Club London Chapter	
a. <i>(ADDED) Presentation</i>	2
2.2. 12:30 PM S. Franke, London Environmental Network - Greener Homes London	25
<b>3. Consent</b>	
3.1. 3rd Report of the Advisory Committee on the Environment	67
3.2. Municipal Council resolution from its meeting held on April 13, 2021, with respect to the 2nd Report of the Advisory Committee on the Environment	69
<b>4. Sub-Committees and Working Groups</b>	
4.1. Building a Sustainable City Sub-Committee Report	70
<b>5. Items for Discussion</b>	
5.1. Notice of Planning Application - Official Plan and Zoning By-law Amendments - Encouraging the Growing of Food in Urban Areas - City-Wide - RESUBMITTED - C. Parker	72
5.2. Clean Air Alliance - R. Sirois	
<b>6. Adjournment</b>	

# Introduction to the Circular Economy Club (CEC)

# Welcome to CEC London Chapter

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CIRCULAR ECONOMY  
C L U B

ASHA HODURA  
Community Organizer



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CEC is the international network of over 8,000 circular economy professionals and organisations from over 140 countries.

Non-profit | Global  
Anyone can join online for free



**Vision:** We envision a new age where all cities worldwide function through a circular model, setting the end to an age of waste.



# CEC Featured Members

## Businesses



ECOR®



Globechain



RePacks  
originalrepack.com



VALOPES  
Connecting for Life

w.r.yuma

## Consulting/Training



Circular Change



CIRCULAB  
network

ecologing



IDEIA CIRCULAR

innoboost



GROWTH  
International



MVO  
NEDERLAND



Partners for  
Innovation

SLOW  
FASHION  
NEXT



WiiTHAA

## Networks



AFRICAN CIRCULAR  
ECONOMY NETWORK



plataforma  
economia  
circular



Circular Economy  
FORUM



NEDERLAND  
CIRCULAIR!

## Non-profits



REDRESS



ACE  
Charity number 1149290



FOUNDATION FOR  
CIRCULAR  
ONOMY



svimed.  
European Commission centre  
for the sustainable development epp

## Support (investor, hub, ...)



The Circulairs



ecopreneur  
.eu



Valley  
Creating circular value



edie  
SUSTAINABILITY  
LEADERS  
Forum 2018



CIRCULAR ECONOMY  
CLUB

# Outreach

## CEC WIDER TEAM

SUPPORT TEAM: 35

MENTORS: 55

LEADERS: 280

## WEBSITE

**+4,400**

UNIQUE VISITORS PER MONTH

**+12,500**

PAGE VIEWS PER MONTH

**3,42**

AVERAGE SITE VISITS IN MINUTES

**65%**

RETURNING VISITORS

## +30K SOCIAL FOLLOWERS

+12,200



+8,400



+6,940



+3,300



+5,530



## MONTHLY CONTENT

**5,100**

NEWSLETTER SUBSCRIBERS

**59%**

OPEN RATE

## GEOGRAPHICALLY

**59%**

EUROPE & MIDDLE EAST

**5%**

AFRICA

**28%**

AMERICAS

**8%**

ASIA PACIFIC



CIRCULAR ECONOMY  
CLUB

# Awards and Accolades

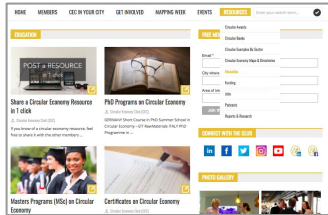


CEC Founder Anna Tarí (second from right), receives the Iberoamerican Award in 2018 from the Prime Minister of Spain, Pedro Sánchez Pérez-Castejón



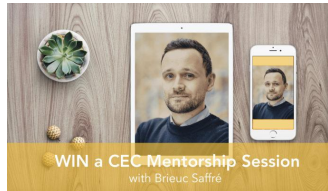


# Key pillars



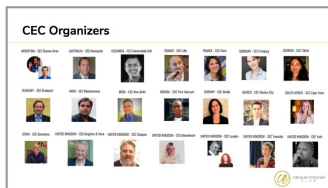
## Knowledge hub with all information about the circular economy

Anyone can add [their resources](#) on the website for free (e.g. article, book, news, funding, podcast, etc). Through [“Job” section](#), anyone can add job offer related to circular economy and job seekers can add their profile to be visible to employers.



## +50 Mentors give free mentoring to young startups and researchers

Anyone from this session can [apply](#) to get 3h of Free mentorship from CEC Mentors.



## +280 CEC Clubs worldwide

Anyone can set up a CEC in their city, university or organization via the CEC Clubs program, and [become a CEC Organizer](#).

# CEC Clubs

## CEC Clubs

**5**  
CONTINENTS

**110**  
COUNTRIES

**280**  
CLUBS

**910**  
EVENTS

**35,000**  
PARTICIPANTS



# CEC London Chapter was added to the map upon onboarding in July 2020



ABOUT

**CLUBS**

CIRCULAR ECONOMY MAP

CERTIFICATES

SIGN IN -

## Find a CEC Local Club below

(or Apply [HERE](#) to open a CEC Local Club)

Clubs

View:



### CEC Brisbane all (Australia)

CEC is the non-profit international circular economy network. CEC Brisbane is voluntarily run by Tim Hill to bring the CEC activities to our city. The CEC Brisbane network is open to anyone who is interested in learning more about and [Read more \[...\]](#)



### CEC London London (Canada)

CEC is the non-profit international circular economy network. CEC London (Canada) is voluntarily run by Asha Hodura to bring the CEC activities to our city. The CEC London (Canada) network is open to anyone who is interested in learning more [Read more \[...\]](#)



### CEC Nicosia Nicosia (Cyprus)

CEC is the non-profit international circular economy network. The CEC Nicosia network is open to anyone who is interested in learning more about and helping to support the transition towards a circular economy. Join this group to be updated of [Read more \[...\]](#)



### CEC Surat Surat (India)

CEC is the non-profit international circular economy network. CEC Surat is voluntarily run by Shruti Dalal to bring the CEC activities to our city. The CEC Surat network is open to anyone who is interested in learning more about and [Read more \[...\]](#)



### CEC Tartu Tartu (Estonia)

CEC is the non-profit international circular economy network. CEC Tartu is voluntarily run by Gocha Gogvadze to bring the CEC activities to our city. The CEC Tartu network is open to anyone who is interested in learning more about



### CEC Tricity Sopot (Poland)

CEC is the non-profit international circular economy network. Circular Economy Club (CEC) Tricity (Gdańsk, Sopot, Gdynia) is voluntarily run by Anna Desogus to bring the CEC activities to our city. The CEC Tricity network is open to

Map Satellite



# CEC London Chapter

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Asha Hodura  
Community Organizer

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cec.london.ontario.canada@gmail.com

Join me and let's  
co-invision, co-design, and innovate  
new ways of building sustainable  
future and brighter 2040!

# Event format



## CEC Global Screening Of "Closing the Loop"

In March 2019, 80 CEC Clubs organized screening sessions of the first CE documentary. The documentary explores five key strategies for achieving circularity – reduce, reuse, recycle, renew and reinvent – by showcasing examples from Europe, Latin America and Africa.



CIRCULAR CITIES WEEK  
28 OCT - 3 NOV 2019

No city left behind the circular economy revolution  
#CircularCities



## CEC Circular Cities Week

In Oct 2019, over 80 cities hosted workshops to identify challenges, opportunities and next steps to implement CE initiatives for the top sectors in their cities. The result of the workshop will be gathered by the CEC to create a report which will be open to the public for further analysis.



Join us for this Earth Day Event – Hosted by Circular Economy Club, Canada – where we will be taking a deeper dive into how we can make the 2040 vision a reality.

As part of your local group, you will be invited to view the film independently, then submit feedback on provided questions. Your group leader will forward the groups feedback to us and we will explore how to consolidate the national feedback to find key statements made across Canada. You will be invited to a national online presentation the our collective vision of 2040, what the things are that are currently holding us back, and how we can all use our own agency and influence to play a role in creative positive change in the world.

We will encourage you to explore topics like - overcoming climate grief and moving from despair to action, democratising the energy system, making food fair, empowering girls and women, speaking truth to power and politics and making change stick – among many others!

**Together, we can help tell a new story for our planet and build a better, brighter 2040.**

# National Earth Day Event 2040 Community Screening

*Hosted by the Circular Economy Club, Canada*

See the trailer [here](#)

**Film Screening:** Tues, Apr 6 - Mon, Apr 12 | **Discussion** - Fri, Apr 16

**Objective** - Collaborative Canadian Earth Day message

*As a group leader you will receive a poster to send to the group with your contact information inserted and a process document.*

#### Schedule:

Tues, Apr 6 - Mon, Apr 12 - Participants view movie - 5 days

Tues, Apr 13 - Deadline for feedback on provided questions

Fri, Apr 16 - Online National CEC Discussion

Wed, Apr 21 - Participants receive images and copy to post for Earth Day

#### SUGGESTED DISCUSSION QUESTIONS

##### General Audiences

The 2040 story takes us out of the day to day apocalyptic news of the climate crisis and asks us to imagine a better world - what does your 2040 look like?

##### Youth

There are so many solutions to climate change that are possible, I'm so excited to grow up in a world where they've been implemented and scaled, which ones are you most excited about?

##### Faith Based Groups

What do God's teachings and our spiritual leaders say about protecting the planet?

# Hosted by the Circular Economy Club

## Chapters in Canada:

- CEC CALGARY
- CEC LONDON
- CEC QUEBEC
- CEC TORONTO
- CEC VANCOUVER



From the director of *THAT SUGAR FILM*  
DAMON GAMEAU

# 2040

Join us for a special  
COMMUNITY SCREENING



Join the REGENERATION

[www.whatsyour2040.com](http://www.whatsyour2040.com)



CIRCULAR ECONOMY  
C L U B

Hosted by Circular Economy Club Chapters in Canada



London  
Environmental  
Network



London  
CANADA

**Vision:** We envision a new age where all cities worldwide function through a circular model, setting the end to an age of waste.



# DISCUSSION PRIMER-HOST



*We hope that you enjoy watching this inspiring film and will join us afterwards for one of the discussion chats. The City of London is currently developing a Climate Emergency Action Plan ([https://getinvolved.london.ca/climate?tool=news\\_feed](https://getinvolved.london.ca/climate?tool=news_feed)) and are looking for your ideas of how the city should respond, and what they should focus on first. That is why every discussion chat includes a city staff member (and sometimes as well a city councillor) to respond to questions and most importantly, listen to your thoughts. Below are some ideas presented in the film for you to consider as a framework for the discussion calls. What resonates most with you? What do you think is realistic for the City of London to focus on? As there are many topics to cover, we will be conducting a poll at the beginning of each discussion call to ask you which of the following areas you are most interested in discussing.*





## ABOUT MCMW

Fashion Takes Action is Canada's premier non-profit organization that launched in 2007 with a mission to advance sustainability, ethics and circularity in the fashion industry through education, awareness, research and collaboration. We provide a platform for both industry and consumers to engage in meaningful discussions around the negative impacts of fashion, and to share and learn from one another in an effort to accelerate positive action.

FTA has also built the first and only youth education program to educate, and empower students to address the social & environmental impacts of the global textile industry. Since 2014, My Clothes My World has delivered in-class workshops to more than 20,000 students in grades 4-12 through our My Clothes My World (MCMW) education program which strives to foster socially and environmentally responsible citizens who will think critically and act consciously.

**Diverting Textiles from landfill.** True Cost of Fashion\* and My Clothes My World\*

Not many people realize that the fashion industry has a disastrous impact on the environment. In fact, it is the second largest polluter in the world, just after the oil industry. Drawing on years of experience through business practices in fashion and advertising and reality behind the glitz, I made my mandate not only to reduce consumption and live as environmentally conscious as possible but also advocate for better practices. **I organize and facilitate textile swaps** in communities to **support Parent Council Greening incentives and Eco School initiatives**. Often, workshops developed by **FashionTakesAction.com** that support education and “Striving To Foster A Future Of Environmentally Responsible Citizens” are being incorporated into **community event and outreach**. It allows students and community at large to explore the environmental impacts of the fashion industry – from water and toxic chemicals, to carbon and waste. Workshops takes students on a journey beyond their closet into the fields, mills and factories where our clothes are made. They learn how to be the 7R's of Fashion Leaders and to Reduce, Reuse, Repurpose, Repair, Resale, Rent & Recycle. Together we divert tons of textiles from landfills.

\*© FashionTakesAction.com



For more information visit  
[www.CircularEconomyClub.com](http://www.CircularEconomyClub.com)



# #WhatsYour2040

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CIRCULAR ECONOMY  
C L U B  
*London*

[cec.london.ontario.canada@gmail.com](mailto:cec.london.ontario.canada@gmail.com)

[www.linkedin.com/in/ashahodura](https://www.linkedin.com/in/ashahodura)

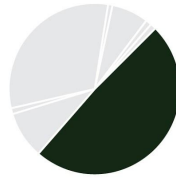
[www.ashahodura.com](http://www.ashahodura.com)



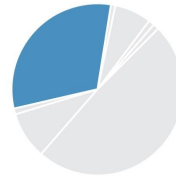


**Program Proposal In Development**

***Advisory Committee for the Environment -  
May 5th 2021***



Vehicle Gasoline  
**49%**



Natural Gas  
Home Heating  
**31%**



Natural Gas  
Water Heating  
**9%**



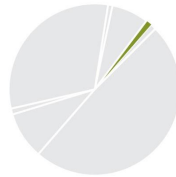
Methane From  
Food & Organic  
Waste in Garbage  
**7%**



Propane BBQs etc.  
**1%**



Electricity  
Furnace & Air Conditioner  
**1%**

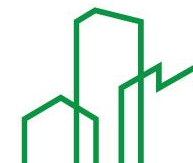


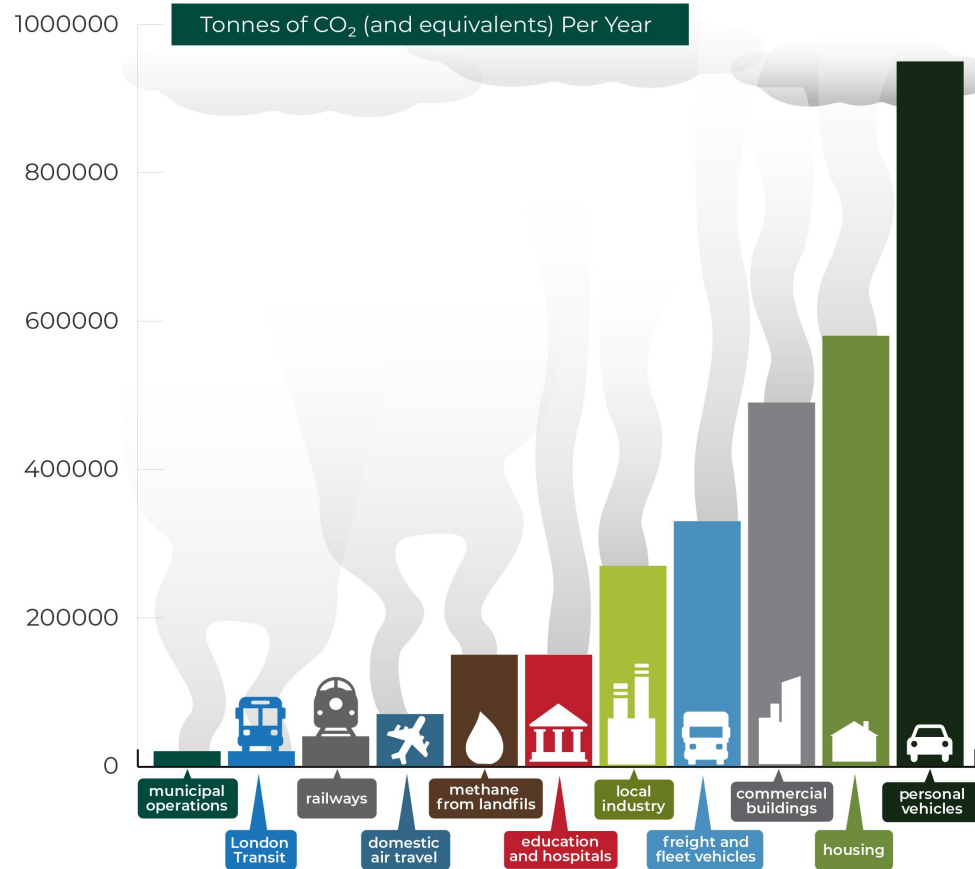
Electricity  
Appliances & Electronics  
**1%**



Electricity  
Lighting  
**<1%**

The average home in  
London emits  
**10.5**  
tonnes per year.





27  
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.



**London needs to reduce residential emissions  
by 37% by 2030. (from 1990 level)**

**Londoners need EnerGuide audits to receive the \$5,000  
retrofit incentive from the federal government and  
Enbridge incentives**

**Londoners need a trusted third-party that can support  
their retrofit planning and celebrate their success.**

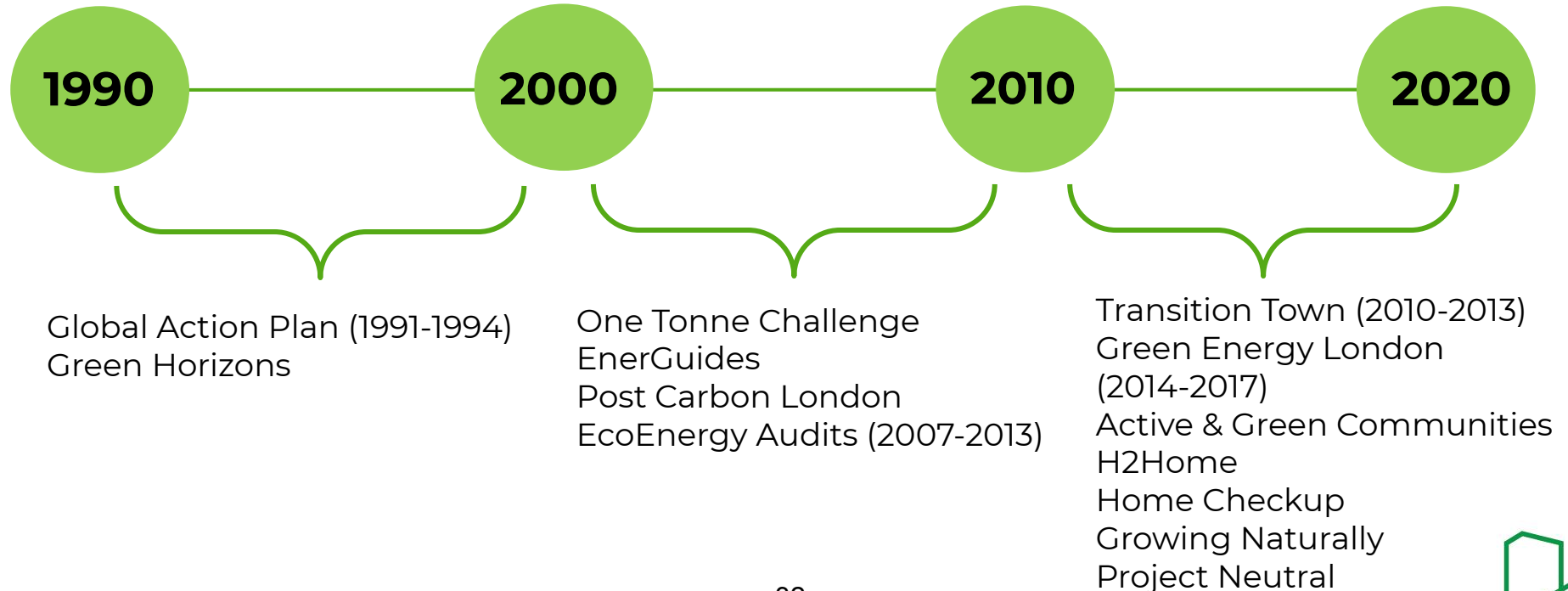
**That's where Greener Homes London  
comes in**

# Research and Development

# Timeline



## Historical Scan - Programs in London



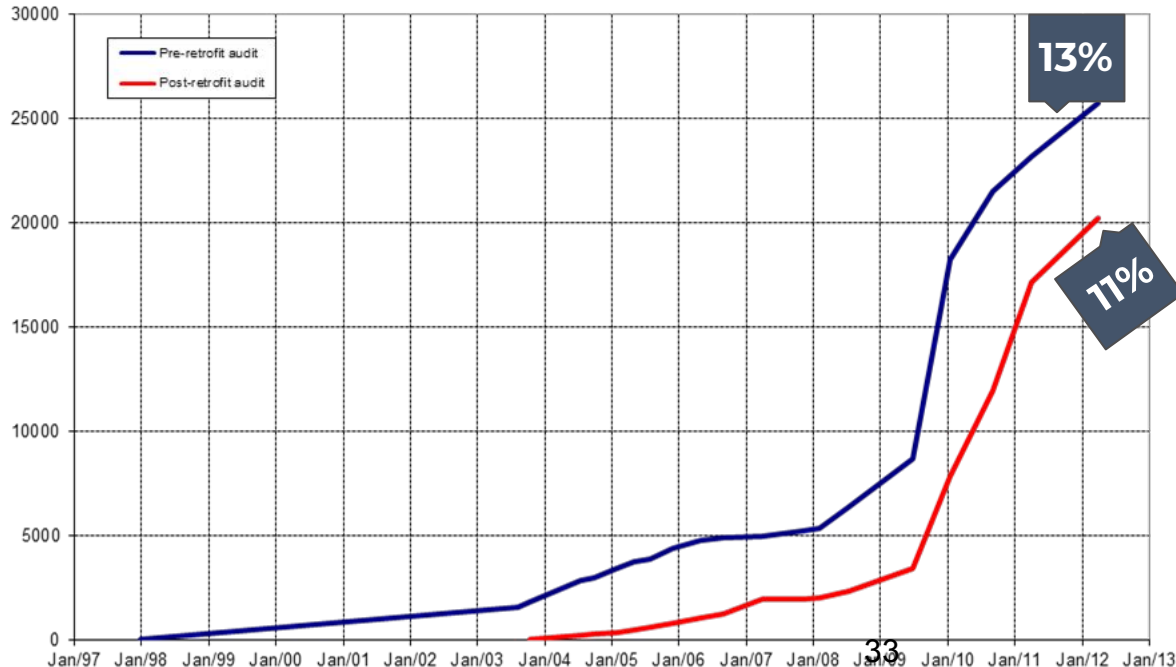


# Historical Opportunities

If EA's did 10,000 homes a year, we'd audit the remainder of existing stock in 16 years\*

## EnerGuide/ecoEnergy for Houses in London

about 100,000 single-family homes in London as of 2006



Current pace of retrofits (completed with Energuide Audits) – averaging around 1,900 homes/year between 2017 and 2019. **1.05%**

Biggest jump was in 2010 with Harper-era tax write offs. 8,000 homes retrofitted in one year!

Need a program that can run with or without incentives



## Environmental Scan

Organization	Avg # of homes in non-incentive times	Tips
GreenUP Peterborough	40/ year (@ \$600)	Neighbourhood plans are higher impact, but cost \$250,000 per neighbourhood
REEP Solutions KW	100-200/ year (@ \$600)	Work with city to offer water conservation programming
Green Venture Hamilton	150/ year (@ \$550)	Streamline customer service elements
EcoSuperior Thunder Bay	200-300/ year	Use online booking and payment software



**Incentives =  
Audits**

**Change in  
government =  
shifting  
priorities**

**Combine  
audits  
together**

**Audits ≠  
Deep Retrofits**

**Core  
funding =  
longevity**

**Hard to support  
low-income or  
tenant in these  
types of programs  
effectively**

**General Learnings**



**Options for  
Low  
Income  
Housing**

**Financing  
Options**

**Buy In  
from  
Realtors /  
Renovators**

★  
**Education  
for Residents  
&  
Stakeholders**

**Meaningful  
Incentives**

★  
**Trained  
Workforce**

## **Necessary Elements for Successful Retrofit Programs**

★  
**Coaching &  
Support for  
Residents**

**Financing  
Options**

# Program Design

## Program Offerings

### Technical & Education Services

Audits  
(EnerGuide +  
Greener  
Homes)

Reports  
(Energuide +  
Greener  
Homes)

### Community Engagement & Coaching Services

Webinars,  
Workshops,  
Events, Forum

Coaching &  
Email  
Check Ups

Social Media,  
Website,  
Newsletter  
Information

## Technical Support & Education Elements

**EnerGuide  
Audit**  
(energy efficiency)



**Transportation**  
(walk, bike, bus, EV.  
Info on EV  
incentives.)



**Biodiversity**  
(landscaping,  
incorporate native  
& edible plants)



**Waste**  
(recycling &  
composting habits.  
Info on composters)



**Water**  
(low flow toilets,  
aerators, rain  
barrels)



**Stormwater**  
(discussion on 3P,  
FOGS)



**Greener  
Homes Audit**



## Process for Residents



Resident  
becomes aware  
of program  
through online  
or in person  
communications

Intake Form  
(online/phone)  
Indicates  
EnerGuide vs.  
Energuide +  
Greener Homes  
Audit

Receives Energuide  
+/- Greener Homes  
Audit + Free Kit.  
Receives Report +  
info from Advisor.  
Completes survey.



Resident receives  
2 calls or emails a  
year to follow up  
with project  
support and  
coaching.

Resident  
receives other  
communications  
and invites to  
community  
engagement  
opportunities



# Components of the Greener Homes London Audit

# Energy Efficiency

**Building Envelope: Air Sealing, insulation, doors and windows**



**Lighting, appliances, power loads**



**Mechanical Systems: HVAC, DHW, Ventilation**



**Renewable Potential for PV**



## Waste Reduction

**45% of waste is diverted from landfill, goal of 60%**

**Londoners throw out \$600 a year in food**

## Water Conservation

**Faucet aerators and low flow shower heads and the quickest and least expensive way.**



**Capturing and reusing grey water for toilet flushing, laundry and plants.**



<b>5gpf/19lpf single flush</b>
Uses 36,500 gallons (138,000 liters) per year*
<b>3.5gpf/13lpf single flush</b>
Uses 25,550 gallons (96,700 liters) per year*
<b>2.5gpf/9.5lpf single flush</b>
Uses 18,250 gallons (69,100 liters) per year*
<b>1.6gpf/6lpf single flush</b>
Uses 11,680 gallons (43,900 liters) per year*

**Low flow toilets can save up to L per flush, or L per household per year.**



**Using rain barrels to capture and utilize water for irrigation.**



# Stormwater

**FOG  
Cups**



**TAKE A CUP!  
FILL IT UP.**

**Only the  
3P's  
down the  
drain**



**Permeable  
Pavement**



**RIVER STEWARDSHIP**  
AND OUR  
DIRECT CONNECTION  
TO THE THAMES



**Using rain  
barrels to  
capture and  
utilize water  
for irrigation.**



# Biodiversity & Green Infrastructure

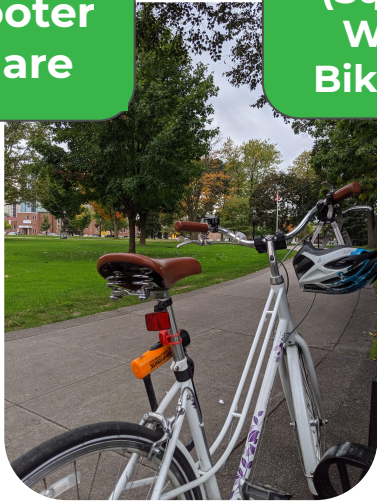
London has about 24% urban tree canopy, with 30-40% being healthy tree canopy coverage

SWONT has very few wetlands & urban green infrastructure - which contributes to flooding and combined sewer overflows

Private property has huge green infrastructure and biodiversity potential

## Transportation

**Bike and  
Scooter  
Share**



**Cycling Info  
(Squeaky  
Wheel,  
Bike Map)**

**Taking the  
bus**



**55+ Public  
Access EV  
Charging  
Stations**



**80-90% of  
charging  
is done at  
home**

**324 EV's  
registered  
in London**

**4,032 PHEV,  
EV and  
hybrids in  
London**



## Free Items in a Greener Homes Kit



- FOG Cups
- Flyers on other programs (Enbridge, City of London basement flooding, London Hydro)
- Toilet running strips
- Rain gauge
- Seeds





## Paid Add-Ons (revenue generation)



- Composter (inside and outside)
- Rain Barrel
- Weatherstripping
- Trees
- Native Plants
- LED light bulbs
- Clothesline
- Low flow aerators



# Reporting

**Energy Audit Report +  
Greener Homes London  
Sustainability Guide**

# EnerGuide Report

Available for purchase (incentivised)

Full energy efficiency report as directed by NRCan

# Greener Homes London

Additional guidebook and resources available for download as a PDF and attached to any energy audit.

Include resources inspired by Better Homes TO and City of London (Growing Naturally, etc.)

# Community Engagement

## Communications & Promotion

- Community Meetings
- Posted Flyers
- Personal Recruitment & Word-of-Mouth
- Door-to-Door Promotion – summer student
- Outreach Booth – summer student
- Newsletter - LEN and GEL
- Website
- Social Media
- Storytelling - Stories of Success



## Events & Outreach

- Annual Greener Homes Tour in partnership with various groups
- Carbon Conversations (funding dependent - and small cohorts)
- Webinars like Better T.O.
- Project Neutral Sessions
- Outreach Booths:
  - London Home Show
  - Go Wild Grow Wild Green Expo
  - Home and Garden Show



## Coaching Calls and Emails

- Will add audit emails to NationBuilder and send 2-3 emails a year to follow up and offer support in choosing sustainability projects to complete
- Will call 1-2 times a year (likely in summer with summer students) to offer coaching support

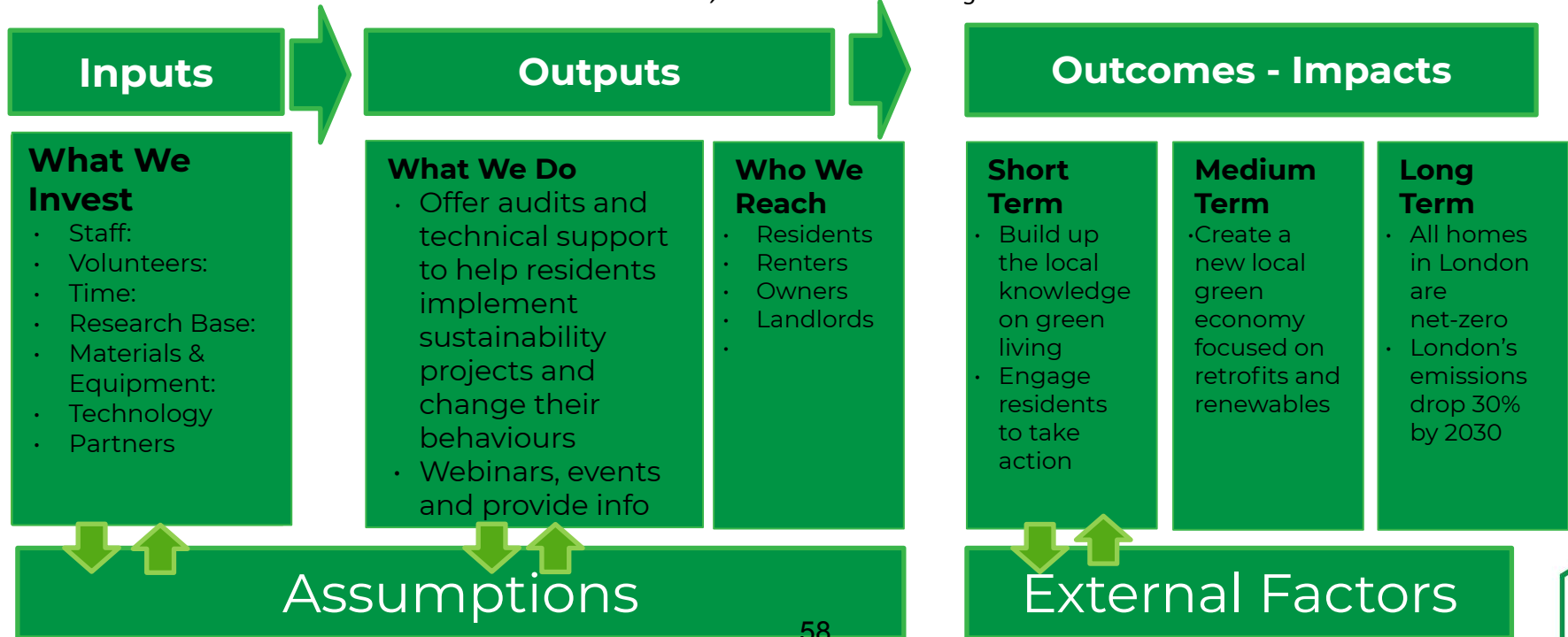




# Intended Impacts

# Theory of Change / Logic Model

*If we educate, inspire and incentivize residents to improve their household environmental footprint, residents will reduce their emissions, waste and water usage.*



## Community Engagement Targets

Changing hearts  
& minds & culture

Area	Target
Project Neutral assessments completed	2,000
# of action cards selected	500
Residents engaged with (events, audits, online)	50,000
# of webinars or workshops a year	10
Webinar or workshop attendees (with funding)	3,000
Website visits to Greener Homes London pages (currently LEN's website gets about 25,000 a year)	30,000/year

## Technical Program Targets

Improving  
infrastructure &  
making reductions

Area	Target
Homes audited in a week (no core funding)	1-2 (52-104 a year)
Homes audited in a week (with core funding)	5-25 (260-1,300 a year)
Energy Advisors trained	3-5
Free Greener Homes Kits distributed (can give out at events)	500
Greener Homes Reports Distributed	500
EnerGuide Audits completed	300
Revenue generated from add-ons	\$5,000

## Environmental Targets

Area	Percentage	Total
Emissions reduced	25% per house, to align with a rate of 5% per year (10.5 tonne average x 25% = 2.6 tonnes per household)	650 - 3,380 tonnes
Water conserved	10% per household	46,192 - 230,960 kL
Waste reduced	25% per household	975 - 4,875 tonnes
Trees planted	.5 per household	130 - 650 trees
Native plants planted	3 per household	780 - 3,900 native plants

*5 year deliverables - based on 260 - 1300 homes participating, average 3 ppl per home*

# Engagement Organizing

**Home is net-zero, zero-waste behaviours are as environmental friendly as possible.**

**Shares success stories with family, friends, neighbours. Tours home**

**Complete sustainability projects or change behaviours**

**Sign up and attends webinars or workshops. Receives audit.**

**Sees content in newsletters, website, social media, word of mouth, communications campaigns, media**

62

## Overall Engagement Goals

**All households in London are educated and engaged, and actively reducing household environmental footprints**

**One of Canada's greenest & most resilient cities.**



## Inclusive Elements

- Landlord outreach kit (summer student compiles)
- Audit tailored to renters (behavioural and minor structural projects)
- Hire BIPOC, underemployed, LGBT, women identifying staff members for the program
- Main promotional flyer translated into French, Arabic and Spanish
- Targeted communications to low-income neighbourhoods (outreach materials, partner with nonprofits like Crouch Resource Centre and South London Community Centre to offered information and setup workshops in Arabic and Spanish)
- Home Weatherization supports low income households (Enbridge)



Questions? Feedback?





## MAKE YOUR HOME MORE SUSTAINABLE

### Are you interested?

Find out how Greener Homes London will support you.



Water  
Conservation



Biodiversity &  
Green Infrastructure



Waste  
Reduction



Energy Efficiency



Transportation

If you have any questions or would like to book your home visit, please visit [greenerhomeslondon.ca](http://greenerhomeslondon.ca)

# You want to reduce your environmental impact and save money

## That's where Greener Homes London comes in

Greener Homes London will provide suggestions to help you reduce the environmental impact of your household and lifestyle choices. The results are healthier for the environment, for our neighbourhoods, and our community.

### How can we help?



#### Household Audits

Our staff can provide EnerGuide audits, which qualify your home for rebates and incentives for retrofits. Our staff can also provide Greener Homes London Reports, which provide more general information in a variety of environmental areas.



#### Education & Community Events

Our team will provide information on household sustainability through webinars, workshops, events, forums, coaching & email check ups. Sign up to learn more!



London  
Environmental  
Network

The Greener Homes London program is administered by the London Environmental Network.

If you have any questions or would like to book your home visit, please visit [greenerhomeslondon.ca](http://greenerhomeslondon.ca)

# Advisory Committee on the Environment

## Report

3rd Meeting of the Advisory Committee on the Environment  
April 7, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance                   PRESENT: R. Sirois (Chair), N. Beauregard, M. Bloxam, J. Howell, K. May, M.D. Ross, M.T. Ross, J. Santarelli D. Szoller, A. Tipping and B. Vogel and J. Bunn (Committee Clerk)

ABSENT: R. Pate and A. Thompson

ALSO PRESENT: W. Abbott, T. Arnos, M. Fabro, M. Losee, J. Stanford and B. Westlake-Power

The meeting was called to order at 12:15 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 Proposed Draft Environmental Assessment Study Report for the Expansion of the W12A Landfill

That it BE NOTED that the presentation, dated April 7, 2021, from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to the Proposed Draft Environmental Assessment Study Report for the Expansion of the W12A Landfill, was received.

### 3. Consent

#### 3.1 2nd Report of the Advisory Committee on the Environment

That it BE NOTED that the 2nd Report of the Advisory Committee on the Environment, from its meeting held on March 3, 2021, was received.

#### 3.2 Green Bin Program Design - Community Engagement Feedback

That it BE NOTED that the staff report, dated March 30, 2021, from K. Scherr, Managing Director, Environmental and Engineering Services, City Engineer, with respect to the Green Bin Program Design and Community Engagement Feedback, was received.

### 4. Sub-Committees and Working Groups

None.

### 5. Items for Discussion

#### 5.1 National Earth Day Event - 2040 Film

That the following actions be taken with respect to the National Earth Day Event and the 2040 Film:

a) Asha Hodura, London Chapter of the International Circular Economy Club, BE INVITED to a future meeting of the Advisory Committee on the

Environment to speak to the above-noted film and the activities of the International Circular Economy Club; and,

b) the communication, movie poster and discussion questions, as appended to the agenda, BE RECEIVED.

5.2 ACE Work Plan Discussion - Alignment with the Climate Emergency Action Plan

That a representative of the London Environmental Network BE INVITED to a future meeting of the Advisory Committee on the Environment (ACE) to speak to the Green Homes London program; it being noted the ACE held a general discussion with respect to the ACE work plan.

**6. Deferred Matters/Additional Business**

6.1 (ADDED) Notice of Planning Application - Official Plan and Zoning By-law Amendments - Encouraging the Growing of Food in Urban Areas - City-Wide

That a Working Group BE CREATED to review the Notice of Planning Application, dated March 31, 2021, from C. Parker, Senior Planner, with respect to Official Plan and Zoning By-law Amendments related to Encouraging the Growing of Food in Urban Areas city wide and report back to the Advisory Committee on the Environment.

**7. Adjournment**

The meeting adjourned at 1:33 PM.



P.O. Box 5035  
300 Dufferin Avenue  
London, ON  
N6A 4L9

**London**  
CANADA

April 14, 2021

K. Scherr  
Managing Director, Environmental and Engineering Services and City Engineer

I hereby certify that the Municipal Council, at its meeting held on April 13, 2021 resolved:

That, the following actions be taken with respect to the 2nd Report of the Advisory Committee on the Environment, from its meeting held on March 3, 2021:

- a) the revised Discussion Primer for the Climate Emergency Action Plan - 2020 document, approved by the members of the Advisory Committee on the Environment (ACE), as appended to the ACE Report, BE FORWARDED to the Civic Administration for review; and,
- b) clauses 1.1 and 1.2, 3.1 to 3.3, inclusive, 4.1 and 5.2, BE RECEIVED for information. (2.2/5/PEC)

C. Saunders  
City Clerk  
/ap

cc: J. Stanford, Director, Environment, Fleet and Solid Waste  
J. Friesen, Administrative Assistant II, Environmental and Engineering Services  
P. McClennan, Executive Assistant to the Managing Director, Environmental and Engineering Services and City Engineer  
Chair and Members, Advisory Committee on the Environment

## **Building a Sustainable City Sub Committee Report to the Advisory Committee on the Environment**

### **Committee Members**

Kevin May, Joseph Santarelli

### **Date**

April 3rd, 2021

### **Committee Objective:**

To present and provide comment on objectives related to "Building a Sustainable City", as identified as an area of focus in the London Strategic Plan.

### **Minutes:**

- Committee agreed to meet once a month.
- Meetings will involve discussions on current events, with updates and action items for long term projects.
- With membership currently low, the committee will focus on one or two larger projects.

### **Mass Timber**

We have decided to investigate the potential applications of Cross Laminated Timber (CLT) and other mass timber products within London.

Mass timber construction is built using engineered wood products typically made of large, solid wood panels, columns, or beams often manufactured off-site for load-bearing wall, floor, and roof construction.

This technology is carbon negative, both sequestering carbon and reducing high emission materials like steel and concrete. Paired with its utilization of sustainable timber harvesting, it is an innovative solution for any city that is being pushed by the pressures of a housing explosion and a climate emergency.

In addition to the benefits to the environment, mass timber has local manufacturing and design partners looking for a friendly city to implement these ideas and fits into the Ontario government's forest sector strategy. Combined with the most recent National Building Code of Canada changes allowing 6-story wood structures, the forest city could live up to its name while showing the rest of Ontario that greening city projects can help be a driving force behind economic recovery and innovation.

**Action items:**

- Request from staff, an update on cities position on Mass Timber, along with any current/future projects involving renewable building materials.
- Reach out to industry experts and determine ROI and environmental impact of Mass Timber.
- Provide a Mass Timber backgrounder to committee. Target date May/June 2021

**Next Meeting:**

Saturday, May 1st, 2021 \*tentative



# NOTICE OF PLANNING APPLICATION

## Official Plan and Zoning By-law Amendments

### Encouraging the Growing of Food in Urban Areas – City-wide

**File: OZ-9332/City of London**  
**What is Proposed?**

Amendments to the London Plan and Zoning By-law to make it easier to grow food in the urban area in accordance with the Urban Agriculture Strategy, which was adopted by Council in November 2017. This project focuses on the “Growing” component of the Strategy and is being considered under the Strategy’s guiding principle to develop supportive municipal policies, regulations, and bylaws, and remove policy barriers to urban agriculture. The intent of the changes is to expand the permissions for urban greenhouses, consider policies and regulations to permit growing of food in most place types and zones, and review application process requirements for urban agriculture. Other City Departments, interested agencies, urban agriculture interest groups and the general public will be consulted before changes are made.



**LEARN MORE & PROVIDE INPUT**

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Please provide any comments by **April 30, 2021**

Chuck Parker

[cparker@london.ca](mailto:cparker@london.ca)

519-661-CITY (2489) ext. 4648

City Planning, City of London, 206 Dundas St., London ON N6A 1G7

File: OZ-9332

[london.ca/planapps](https://london.ca/planapps)

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You may also discuss any concerns you have with your Ward Councillor:

**If you are a landlord, please post a copy of this notice where your tenants can see it.  
We want to make sure they have a chance to take part.**

Date of Notice: March 31, 2021



# Application Details

## Planning Policies

Any change to the Zoning By-law must conform to the policies of the London Plan and the 1989 Official Plan, London's long-range planning documents. There are a number of policies in the London Plan which support urban agriculture, particularly the Food System policies (Policy 648-686). The 1989 Official Plan contains general references to agriculture and horticulture which support those uses in specific designations and zones.

## How Can You Participate in the Planning Process?

You have received this Notice because you have been identified as someone who may have an interest in any proposed amendments. The City reviews and makes decisions on such planning applications in accordance with the requirements of the Planning Act. The ways you can participate in the City's planning review and decision making process are summarized below.

### See More Information

You can review additional information and material about this application by:

- Contacting the City's Planner listed on the first page of this Notice; or
- Viewing the application-specific page at [london.ca/planapps](http://london.ca/planapps)
- Opportunities to view any file materials in-person by appointment can be arranged through the file Planner.

### Reply to this Notice of Application

We are inviting your comments on the requested changes at this time so that we can consider them as we review the application and prepare a report that will include City Planning staff's recommendation to the City's Planning and Environment Committee. Planning considerations usually include such matters as land use, development intensity, and form of development.

### Attend a Future Public Participation Meeting

The Planning and Environment Committee will consider the requested Official Plan and zoning changes on a date that has not yet been scheduled. The City will send you another notice inviting you to attend this meeting, which is required by the Planning Act. You will also be invited to provide your comments at this public participation meeting. A neighbourhood or community association may exist in your area. If it reflects your views on this application, you may wish to select a representative of the association to speak on your behalf at the public participation meeting. Neighbourhood Associations are listed on the [Neighbourgood](http://Neighbourgood) website. The Planning and Environment Committee will make a recommendation to Council, which will make its decision at a future Council meeting.

## What Are Your Legal Rights?

### Notification of Council Decision

If you wish to be notified of the decision of the City of London on the proposed official plan amendment and zoning by-law amendment, you must make a written request to the City Clerk, 300 Dufferin Ave., P.O. Box 5035, London, ON, N6A 4L9, or at [docservices@london.ca](mailto:docservices@london.ca). You will also be notified if you speak to the Planning and Environment Committee at the public meeting about this application and leave your name and address with the Secretary of the Committee.

### Right to Appeal to the Local Planning Appeal Tribunal

If a person or public body would otherwise have an ability to appeal the decision of the Council of the Corporation of the City of London to the Local Planning Appeal Tribunal but the person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the proposed official plan amendment is adopted, the person or public body is not entitled to appeal the decision.

If a person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the proposed official plan amendment is adopted, the person or public body may not be added as a party to the hearing of an appeal before the Local Planning Appeal Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to add the person or public body as a party.

If a person or public body would otherwise have an ability to appeal the decision of the Council of the Corporation of the City of London to the Local Planning Appeal Tribunal but the person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the by-law is passed, the person or public body is not entitled to appeal the decision.

If a person or public body does not make oral submissions at a public meeting or make written submissions to the City of London before the by-law is passed, the person or public body may not be added as a party to the hearing of an appeal before the Local Planning Appeal Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to do so.

For more information go to <https://olt.gov.on.ca/contact/local-planning-appeal-tribunal/>.

### **Notice of Collection of Personal Information**

Personal information collected and recorded at the Public Participation Meeting, or through written submissions on this subject, is collected under the authority of the Municipal Act, 2001, as amended, and the Planning Act, 1990 R.S.O. 1990, c.P.13 and will be used by Members of Council and City of London staff in their consideration of this matter. The written submissions, including names and contact information and the associated reports arising from the public participation process, will be made available to the public, including publishing on the City's website. Video recordings of the Public Participation Meeting may also be posted to the City of London's website. Questions about this collection should be referred to Cathy Saunders, City Clerk, 519-661-CITY(2489) ext. 4937.

### **Accessibility**

Alternative accessible formats or communication supports are available upon request. Please contact [planning@london.ca](mailto:planning@london.ca) or 519-661-4980 for more information.