Agenda

Advisory Committee on the Environment

7th Meeting of the Advisory Committee on the Environment September 1, 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.

Pages 1. Call to Order 1.1. Disclosures of Pecuniary Interest 1.2. Election of Chair for the Remainder of the Current Term 2. Consent 2 2.1. 5th and 6th Reports of the Advisory Committee on the Environment Municipal Council resolution from its meeting held on June 15, 2021, with 2.2. 5 respect to the 4th Report of the Advisory Committee on the Environment 2.3. 7 Municipal Council Resolution from its meeting held on July 6, 2021, with respect to the 5th Report of the Advisory Committee on the Environment 8 Notice of Study Completion - Pottersburg Creek Sanitary Trunk Sewer 2.4. 10 2.5. Climate Emergency Action Plan (CEAP) - London Hydro Questions and Answers 2.6. 2022 Mayor's New Year's Honour List - Call for Nominations 18 3. Items for Discussion 4. Confidential 4.1. Personal Matters / Identifiable Individual

> A personal matter pertaining to identifiable individuals, including municipal employees, with respect to the 2022 Mayor's New Year's

5. Adjournment

Honour List.

Advisory Committee on the Environment Report

5th Meeting of the Advisory Committee on the Environment June 2, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance

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

ABSENT: R. Pate, M.D. Ross, A. Thompson and A. Tipping

ALSO PRESENT: T. Arnos, K. Chambers, M. Fabro, A. Rammeloo, 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 Ontario's Growing Climate Crisis

That the City of London Municipal Council BE ASKED to request that the Government of Ontario place an interim cap of 2.5 megatonnes per year on the greenhouse gas pollution from Ontario's gas-fire power plants and develop and implement a plan to phase-out all gas-fired electricity generation by 2030 to help Ontario and the City of London meet their climate targets; it being noted that 28 other municipalities have previously made this request of the provincial government; it being further noted that the presentation, as appended to the Agenda and a verbal delegation from J. Gibbons, Ontario Clean Air Alliance, with respect to Ontario's Growing Climate Crisis, were received.

3. Consent

3.1 4th Report of the Advisory Committee on the Environment

That it BE NOTED that the 4th Report of the Advisory Committee on the Environment, from its meeting held on May 5, 2021, was received.

3.2 Municipal Council Resolution - 3rd Report of the Advisory Committee on the Environment

That it BE NOTED that the Municipal Council resolution, from its meeting held on May 4, 2021, with respect to the 3rd Report of the Advisory Committee on the Environment, was received.

3.3 Municipal Council Resolution - Current Advisory Committee Appointments

That it BE NOTED that the Municipal Council resolution, from its meeting held on May 4, 2021, with respect to the Current Advisory Committee Appointments, was received.

3.4 Notice of Public Information Centre: Municipal Class Environmental Assessment - Pottersburg Sanitary Trunk Sewer

That it BE NOTED that the Notice of Public Information Centre: Municipal Class Environmental Assessment for the Pottersburg Sanitary Trunk Sewer from A. Corpodean, Technologist II, was received.

4. Items for Discussion

4.1 Update - Development of the Climate Emergency Action Plan

That it BE NOTED that the staff report dated April 27, 2021, with respect to an update on the Development of the Climate Emergency Action Plan, was received.

4.2 Advisory Committee Review - Interim Report VI

That it BE NOTED that the staff report dated May 17, 2021, with respect to the Advisory Committee Review Interim Report VI, was received.

5. Adjournment

The meeting adjourned at 1:42 PM.

Advisory Committee on the Environment Report

6th Meeting of the Advisory Committee on the Environment August 4, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance PRESENT: N. Beauregard, J. Howell, M.T. Ross, J. Santarelli

D. Szoller, and B. Vogel and J. Bunn (Committee Clerk)

ABSENT: M. Bloxam, K. May, R. Pate, M.D. Ross, A.

Thompson and A. Tipping

ALSO PRESENT: T. Arnos, J. Stanford and B. Westlake-Power

The meeting stood adjourned at 12:45 PM due to lack of

quorum.



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

June 16, 2021

London Hydro

J. Gibbons Ontario Clean Air Alliance By E-mail

I hereby certify that the Municipal Council, at its meeting held on June 15, 2021 resolved:

That, the following actions be taken with respect to the 4th Report of the Advisory Committee on the Environment, from its meeting held on May 5, 2021:

- a) the following actions be taken with respect to Greener Homes London:
- i) the presentation, as appended to the Added Agenda, from S. Franke, London Environmental Network, and a verbal delegation from S. Franke, with respect to the Greener Homes London program, BE RECEIVED;
- ii) a representative from London Hydro BE INVITED to a future meeting of the Advisory Committee on the Environment to speak with respect to:
- future infrastructure improvements to assist with climate change reductions;
- · alternative energy sources for providing power to the city;
- fuel forecasting to support the Climate Energy Action Plan and net zero targets; and,
- demand side management strategy and on-bill financing for home energy retrofitting;
- b) the following actions be taken with respect to 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:
- i) the Civic Administration BE ADVISED that the Advisory Committee on the Environment (ACE) supports the amendments made to date and the amendment that is currently under review; it being noted that the ACE has been involved with the urban agriculture process and development; and,
- ii) the above-noted Notice BE RECEIVED;
- c) Jack Gibbons of the Ontario Clean Air Alliance BE INVITED to a future meeting of the Advisory Committee on the Environment to speak to the current campaign of the Clean Air Alliance; and
- d) clauses 1.1, 2.1, 3.1 and 3.2, inclusive, and 4.1 BE RECEIVED for information. (4.2/9/PEC)

The Corporation of the City of London Office 519.661.2500 x 4856 Fax 519.661.4892 hlysynsk@london.ca www.london.ca blades

C. Saunders City Clerk /hal

cc: C. Parker, Senior Planner S. Langill, Executive Assistant to the City Planner Advisory Committee on the Environment



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

July 7, 2021

J. Stanford Director, Climate Change, Environment and Waste Management

I hereby certify that the Municipal Council, at its meeting held on July 6, 2021 resolved:

That, the following actions be taken with respect to the 5th Report of the Advisory Committee on the Environment, from its meeting held on June 2, 2021:

a) clause 2.1 BE REFERRED to the Civic Administration for consideration; it being noted that clause 2.1 reads as follows:

"That the City of London Municipal Council BE ASKED to request that the Government of Ontario place an interim cap of 2.5 megatonnes per year on the greenhouse gas pollution from Ontario's gas-fire power plants and develop and implement a plan to phase-out all gas-fired electricity generation by 2030 to help Ontario and the City of London meet their climate targets; it being noted that 28 other municipalities have previously made this request of the provincial government; it being further noted that the presentation, as appended to the Agenda and a verbal delegation from J. Gibbons, Ontario Clean Air Alliance, with respect to Ontario's Growing Climate Crisis, were received."; and,

b) clauses 1.1, 3.1 to 3.4, inclusive, 4.1 and 4.2, inclusive, BE RECEIVED for information. (4.2/10/PEC)

C. Saunders City Clerk /pm

cc: Advisory Committee on the Environment

The Corporation of the City of London Office 519.661.2500 x 4856 Fax 519.661.4892 hlysynsk@london.ca www.london.ca



Notice of Study Completion: Pottersburg Creek Sanitary Trunk Sewer

The City of London has completed a Municipal Class Environmental Assessment (Class EA) to investigate re-alignment of the Pottersburg Creek Sanitary Trunk Sewer. The study was undertaken in accordance with Schedule 'B' project requirements with the Municipal Engineers Association Municipal Class Environmental Assessment process (2000, as amended in 2007, 2011, and 2015).

Study Overview:

The City of London has identified the need to replace and realign a portion of the Pottersburg Creek Trunk Sanitary Sewer that is in poor condition between Clarke Road and Dundas Street. Subsequently, the City retained GM Blueplan Engineering Ltd., as the Consultant to complete a Schedule 'B' Municipal Class Environmental Assessment (EA) study to identify the preferred Pottersburg Creek Sanitary Trunk Sewer Realignment. This study confirmed the recommended re-alignment for the Pottersburg Creek Sanitary Trunk Sewer replacement along with any supporting works needed to allow for the sewer re-alignment.

Project Background:

The existing Pottersburg Creek Trunk Sanitary Sewer crosses the Pottersburg Creek several times at a shallow depth with segments of the sewer in poor condition. Additionally, portions of the existing Pottersburg Creek Trunk Sanitary Sewer are located on private property, limiting access to the sewer. The existing sewer is in need of rehabilitation or replacement, however, due to its alignment, localized rehabilitation is challenging.

Consultation:

The Notice of Commencement was distributed in January 2020. Due to COVID-19 restrictions, an in-person Public Information Centre (PIC) was not held. In lieu of an in-person PIC, a series of video presentations were made available on the project website to provide information on the study and solicit input from the public, agencies, and First Nations communities. The formal comment period was open from April 1, 2021 to June 18, 2021.

30-Day Public Review Period:

A Project File documenting the decision-making process and environmental mitigation measures has been compiled and by this notice will be placed on public record for the statutory 30-day public review period from Friday, July 23 to Monday, August 23, 2021.

The Project File will be available online at: www.london.ca/pottersburgea. Alternatively, a hard copy of the Project File will be available for viewing at City Hall and the London Public Library – Dundas East (2016 Dundas Street, London).

Written comments may be provided to the project team by Monday, August 23, 2021.

City Project Manager

Alex Corpodean, C. Tech, PACP City of London, Environmental & Engineering Services (519) 661-2489 (x 8437) acorpodean@london.ca

Part II Order Appeal:

In the event concerns regarding this project cannot be resolved through discussions with the project team, a person may request the Minister of the Environment, Conservation and Parks make an order for the project to comply with Part II of the Environmental Assessment Act (known as a Part II Order), which elevates the status of the project to a higher level of assessment by undertaking an Individual Environmental Assessment. Requests must be received by the Minister at the addresses below during the public review period by Monday, August 23, 2021. Part II Order requests must be made in writing using the "Part II Order" request form (form 012-2206E) that can be found here: http://www.forms.ssb.gov.on.ca/ or by contacting a member of the project team.

Completed forms must be sent to the following, with a copy to the City of London Clerk. If there are no outstanding Part II Order requests by Monday, August 23, 2021, the City of London may proceed to design and implementation.

Minister, Ministry of the Environment, Conservation and Parks Ferguson Block, 77 Wellesley St. W. 11th Floor Toronto, ON M7A 1P5 Minister.MECP@ontario.ca

Director, Environmental
Assessment and Permissions
Branch,
Ministry of the Environment,
Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
enviropermissions@ontario.ca

City of London Clerk's Office 300 Dufferin Ave, 3rd Floor London, ON N6B 1Z2 ASKCITY@london.ca

Please note that comments received will be maintained for reference throughout the project and will become part of the public record. Under the Municipal Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, any personal information such as name, address, and telephone number included in a submission will become part of the public record unless the comments specifically requests that such personal details not be included in the public record.



July 27th, 2021

Attention: Advisory Committee on the Environment, City of London

Re: <u>Climate Emergency Action Plan (CEAP) – London Hydro Questions</u>

At the May 5th, meeting of the Advisory Committee on the Environment (ACE) it was requested that a representative of London Hydro be invited to a future meeting of ACE to speak to the following questions:

- future infrastructure improvements to assist with climate change reductions;
- alternative energy sources for providing power to the city;
- fuel forecasting to support the Climate Energy Action Plan and net zero targets; and,
- demand side management strategy and on-bill financing for home energy retrofitting;

Enclosed you will find the London Hydro responses to the above questions. A representative of London Hydro will attend a fall meeting of ACE to answer questions and provide additional information.

1) Future infrastructure improvements to assist with climate change reductions & Fuel forecasting to support CEAP and net zero targets?

London Hydro partakes in Regional Planning exercises with Hydro One and the Independent Electricity System Operator (IESO) to ensure we have adequate capacity for load growth in our transformer stations and transmission system supplying the City of London. This 5-year cyclical planning process considers population and development forecasts provided by the City, generation/Conservation and Demand Management (CDM) forecasts provided by the IESO, and any known energy projects forecasted by our customers. The outcome of these planning exercises is to drive infrastructure improvements that support climate change reduction initiatives while ensuring capacity of the grid matches the demand. London Hydro does not participate in fuel forecasting.

London Hydro is also constantly reviewing the Electric Vehicle (EV) landscape and has produced several EV reports for internal use. London Hydro has also made significant investments in greening our fleet through the addition of EVs.

The Ontario Energy Board (OEB) maintains its regulatory oversight of Local Distribution Companies (LDCs) like London Hydro. They are tasked with enacting regulation that ensures that the public good is served while striving to have an energy system that meets Ontario's needs for today and tomorrow. They ensure that LDCs like London Hydro operate within their regulated framework.

2) Alternative energy sources for providing power to the City?

As a Local Distribution Company London Hydro takes great pride in providing safe, reliable and cost-effective access for our customers to connect their loads, generation or storage to the power grid. Over the years London Hydro has enabled 426 generation connections within the city of London. These generation sources provide 89,736 kW of local power to London. These connections include all kinds of energy sources including: PV solar, hydro, combined heat and power, natural gas and biogas to name a few. Approximately 24% (21,374 kW) of the local generation that has been connected to London Hydro's distribution system is generated by renewable energy sources. London Hydro provides equal grid access to all generation customers regardless of energy type. This is done in alignment with the terms of our distribution license. It is recognized that sometimes enhancements to the grid are required in order to facilitate the connection. The costs associated with these enhancements are borne by the requesting party in compliance with the provincial Distribution System Code. The enhancements may be on the London Hydro grid or on the Hydro One owned transmission grid.

Interconnecting Distributed Generation with the Electricity Distribution System

London Hydro receives supply from the provincial transmission system at six (6) transformer stations equipped with power transformers that step the voltage down from the common three-phase three-wire 115 or 230 kV transmission levels to the three-phase four-wire 16/27.6Y kV distribution levels prevalent in Ontario. See below.



For these transformer stations (that are owned, operated and maintained by Hydro One Networks – the provincial transmitter), the selection of the circuit breaker withstand and interrupting ratings, the mechanical bracing of the bus, the impedance of the power transformers, the impedance of the grounding reactors, the design of the grounding and gradient control systems, etc. is predicated on a maximum short-circuit design criterion (i.e. 16,000 A for a 3-phase fault, 12,000 A for a line-to-ground fault).

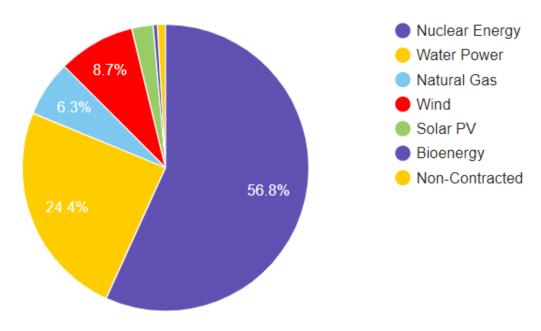
Connecting down-stream sources of generation (e.g. solar photovoltaic generation, combined heat & power systems, electricity storage systems, etc.) will increase the available short-circuit conditions at, and in the vicinity of, the transformer station. When a transformer station is declared "connection capacity limited", it means the interconnection of more downstream generation can result in conditions that exceed the short-circuit withstand and interrupting ratings of power apparatuses within the station itself and medium-voltage power fuses and interrupting devices in the vicinity of the station. In such instances, rather than a circuit breaker tripping or a fuse operating to clear the downstream fault condition, the device could fail in a catastrophic manner.

Within the City of London, there are 10 electrical bulk supply points (at Hydro One transformer stations) that have limited capacity available for connection of generation. Of the ten, two have been declared as restricted because of the generation that has been added. Hydro One Networks has an online screening tool (referred to as the Station Capacity Calculator tool). See #1 for ascertaining the connection capacity at the various transformer stations.

Current Provincial Electricity Supply Mix

In Ontario, coal-fired generation, which in the 1990's was the largest single source of air-polluting and climate-destabilizing emissions in Ontario, was virtually phased out by 2011 and completely phased out by April 2014. See #2. Today, Ontario has a significant reliance on nuclear power generation which is recognized as "non-emitting" (and often referred to as "clean" energy) but not "renewable". The Ontario Energy Board website includes information about the current makeup of electricity generation sources in this province and a key graphic has been replicated below for convenience of reference. See #3.

Ontario System-Wide Electricity Supply Mix: 2020 Data



As illustrated above, in 2020, almost 93% of electricity in Ontario was produced from zero-carbon emitting sources: 56.8% from nuclear, 24.4% from hydroelectricity, 8.7% from wind, and 2.4% from solar. The remainder is primarily from natural gas with some biomass.

Note: The natural gas-fired generators are "standby" assets to compensate for the intermittent (and unpredictable) nature of the population of industrial wind turbine generators throughout the province. During periods when the wind isn't blowing, the natural gas-fired turbines (which are consuming natural gas and rotating) are brought online to compensate for the reduction of wind-energy generation.

It is important for the reader to understand that the Ontario electrical grid is already 93% "non-emitting" when seeking out opportunities for GHG reductions. For comparison it is also important to understand that the carbon intensity emission factor of Ontario's electrical energy is relatively low (30 g CO₂ e/kWh) when compared to the Canadian average (120 g CO₂ e /kWh). See #4. Ontario's carbon intensity for generating electricity makes it a favourable energy source to support the CEAP and net zero targets.

London Hydro prides itself in being an innovative leader in the industry. London Hydro's Mission is to provide safe, reliable electricity and value-added services. Our Vision is to pursue excellence as an industry leader.

London Hydro:

- Connected 21 MW of renewable generation.
- Between 2013 and 2020, helped save over 231 gigawatt-hours of electricity through CDM initiatives and reduced GHG emissions by 8,044 tonnes of CO₂e.
- Operates 460kW of solar generating app 700 MWh per year with 239 t CO₂e to-date reductions. In 2020, London Hydro operated solar generated the equivalent of 27.4% of the electricity used by London Hydro operations.
- Reduced distribution losses through voltage conversions etc. improving system reliability and saving 233,150 MWh (7,766 t CO₂e) over 7 years.

When envisioning the future efforts to facilitate the CEAP it is important to understand the regulatory limits imposed by the OEB on London Hydro.

3) Demand side management strategy and on-bill financing for home energy retrofitting.

Over the past 15 or so years, London Hydro has garnered significant success and accolades for the delivery of energy efficiency & demand response programs in London Hydro's franchise service territory. However, in the Spring 2019, the Ministry of Energy, Northern Development & Mines made a policy decision to centralize the delivery of energy-efficiency programs with the IESO. See #5. Consequently, London Hydro is in the final phase of finishing energy-efficiency projects in the queue and disbanding its staff resources.

Although London Hydro doesn't directly deliver energy efficiency programs as part of our customer engagement strategy anymore, we are still actively seeking resources to support the energy-efficiency objectives of our commercial, industrial and institutional customers.

With respect to the on-bill financing for home energy retrofits, London Hydro is not permitted to finance energy retrofits. The most effective solution to financing energy retrofits, and other carbon emission reduction initiatives would be through a Property-Assessed Clean Energy (PACE) program. PACE programs, originally conceived of in the United States of America, are expanding worldwide. PACE programs attach financing for carbon emission reduction initiatives to the property, rather than the property owner. The most important benefit of using a PACE funding solution is when the home is sold, the new home owner assumes the balance of the loan as well as the benefits of the installation. For example, the city of Toronto has implemented the Home Energy Loan Program (HELP) See #6 and the city of Ottawa has implemented the Better Homes Loan Program (BHLP) (See #7) and recently secured additional funding (See #8).

London Hydro prides itself in being an industry leader in innovation. Below you will find various initiatives and pilot projects that London Hydro has embarked on to help define the future ecosystem for distributed energy resources and to help empower customers to reduce their carbon footprint through Green Button based applications and systems.

- The London Hydro Energy Conservation Handbook is a handy guide to help customers save energy, water, money and reduce the impact on the planet. See #9.
- London Hydro was the industry's first utility to obtain Green Button Download My Data (DMD) certification for multiple types of Green Button (GB) usage data (See #10). London Hydro has developed platforms for customer like MyLondonHydro (See #11) and Commerce (See #12) which are powerful energy monitoring applications for residential, industrial, commercial and utility customers. London Hydro set an example for the Ontario government to forge ahead with the development of province wide regulation requiring all utilities to adopt GB standards.
- London Hydro is working on a pilot project with a local utility to optimize the energy usage for heating and cooling purposes.
- London Hydro pilots an Innovative Electricity Price Plan to help customers use electricity wisely and save money. London Hydro is proud to have been selected by the Ontario Energy Board to pilot two electricity plans: one is a real-time energy information program and the other is a critical peak pricing program. See #13.
- In 2020, Natural Resources Canada invested in London Hydro to develop and deploy a smart microgrid in the West 5 net-zero energy community in London, Ontario. This investment supports the design and development of Canada's first large-scale, fully integrated, net-zero energy community. The microgrid will integrate monitoring, data management and communications, electric vehicle infrastructure, distributed energy resource management, solar power generation and battery storage to reduce grid use. It consists of 2.2 MW of solar generation, 1.5 MW of battery energy storage and several level 2 and DC fast EV chargers. The goal of this project is to demonstrate that net-zero energy is feasible at the community level, which will promote sustainable development and inspire widespread change across Canada's construction industry. This innovative initiative will pave the way for Canada to achieve its net-zero emissions target by 2050. See #14.
- In 2020, London Hydro, with the support of Natural Resources Canada, entered into a partnership in the London-2-London project as part of the Power Forward Challenge. In this pilot project a London Hydro-led team is developing a scalable Open Data Distributed Energy Resource (DER) platform that will allow for effective integration and management of customer-owned DERs on the grid. The

- project will utilize London Hydro's Green Button data platform and will also allow customers with DERs to monetize their energy. See #15.
- Also, as part of the L-2-L project, London Hydro and London & Middlesex Community Housing (LMCH) have partnered to install a mix of solar panels and residential batteries at seven LMCH homes and one apartment building. The savings from the installations will lower electricity costs for tenants in individual homes and create a pool of funds at the apartment building to improve building amenities that benefit all tenants. See #16.
- The Plus Pilot, a new energy conservation project offering 100 customers smart home devices to test leading-edge energy management tools. These tools are aimed at giving participants a predictable bill while lowering the carbon footprint of their homes, all within a comfort profile they select. See #17.
- Rogers TV interview with CEO Vinay Sharma on new energy conservation pilot projects, the London Hydro Plus Pilot. See #18.
- London Hydro collaborated with Elocity, a Toronto-based company focused on accelerating the
 adoption of electric vehicles through smart and intuitive technology, to launch an electric vehicle
 (EV) charging pilot. See #19.

In closing, London Hydro is developing the future ecosystem to empower customers' actions, introduce distributed energy resources and is well positioned to facilitate the electrification of transportation and heating. Our pilot projects and initiatives are in line with our vision of pursuing excellence as an industry leader and are at the forefront of sustainable energy practices. We look forward to working with all stakeholders and partners to achieve our mutual goals that are within our mandate to operate as a Local Distribution Company. London Hydro also looks forward to presenting at a fall meeting of ACE to provide answers to questions and additional information.

Endnotes

#1 Hydro One's Station Capacity Tool

https://www.hydroone.com/business-services/generators/station-capacity-calculator

#2 Ontario Clean Air Alliance report: Ontario's Coal Phase-Out – Lessons Learned from a Massive Climate
Achievement; Brad Cundiff; April 2015; page 4

https://www.cleanairalliance.org/ontarios-coal-phase-out-lessons-from-a-massive-climate-achievement

#3 Ontario Energy Board Mission and Mandate – Ontario's Energy Sector

https://www.oeb.ca/about-us/mission-and-mandate/ontarios-energy-sector

#4 Canada's Submission to the United Nations Framework Convention on Climate Change - National Inventory Report 2021 (see NIR 2021 – Part 3)

https://unfccc.int/documents/271493

#5 IESO Ministerial Directive, Discontinuation of the Conservation First Framework

https://www.ieso.ca/en/Corporate-IESO/Ministerial-Directives/Discontinuation-of-the-Conservation-First-Framework

#6 City of Toronto, Home Energy Loan Program (HELP)

https://www.toronto.ca/services-payments/water-environment/environmental-grants-incentives/home-energy-loan-program-help/

#7 City of Ottawa, Better Holmes Loan Program

https://engage.ottawa.ca/bhlp

#8 <u>City News, City secures extra \$12M for proposed new Better Homes Loan Program aimed to reduce</u> greenhouse gas emissions

https://ottawa.citynews.ca/local-news/city-secures-extra-12m-for-proposed-new-better-homes-loan-program-aimed-to-reduce-greenhouse-gas-emissions-3929241

#9 The London Hydro Energy Conservation Handbook

https://www.londonhydro.com/search?search_api_fulltext=London+Hydro+Energy+Conservation+Handbook

#10 London Hydro was the industry's first utility to obtain Green Button Download My Data (DMD) certification for multiple types of Green Button usage data

https://www.londonhydro.com/about-us/news?published_year=&year=all&page=1

#11 MyLondonHydro

https://www2.londonhydro.com/site/myaccount

#12 Commerce

https://www.londonhydro.com/commerce-utilities

#13 London Hydro Pilots an Innovative Electricity Price Plan to help customers use electricity wisely and save money.

https://www.londonhydro.com/about-us/news/london-hydro-pilots-innovative-electricity-price-plan

#14 Canada Invests in Smart Grid Technology for London Net-Zero Energy Community

https://www.londonhydro.com/about-us/news/canada-invests-smart-grid-technology-london-net-zero-energy-community

#15 The London-2-London Pilot

https://www.londonhydro.com/london-2-london-pilot

#16 London Hydro, London & Middlesex Community Housing Install Solar and Battery at Local Residences

https://www.londonhydro.com/about-us/news/london-hydro-london-middlesex-community-housing-install-solar-and-battery-local

#17 London Hydro Builds on Past Success to Launch New Plus Pilot Project

https://www.londonhydro.com/about-us/news/london-hydro-builds-past-success-launch-new-pilot-project

#18 Rogers TV interview with CEO Vinay Sharma on new energy conservation pilot project.

https://rogerstv.com/media?lid=237&rid=9&gid=592746

#19 London Hydro Customers Participate in Electric Vehicle Charging Pilot

https://www.londonhydro.com/about-us/news/london-hydro-customers-participate-electric-vehicle-charging-pilot



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

July 9, 2021

To: Nominating Committees and Organizations

Re: 2022 Mayor's New Year's Honour List - Call for Nominations

Each year London City Council enlists your assistance to nominate citizens for the Mayor's New Year's Honour List, which recognizes long-standing contributions to the London community.

Please consider nominating a London citizen who is worthy of this honour in the category for which your organization is responsible, as follows:

Reports to Community and Protective Services Committee (cpsc@london.ca)

NOMINATING BODY	CATEGORY	
Accessibility Advisory Committee	Accessibility	
Age Friendly London Network	Age Friendly	
Community Safety and Crime Prevention	Safety and Crime Prevention	
Advisory Committee		
London Arts Council	The Arts	
London Sports Council	Sports	
London Housing Advisory Committee	Housing	

Reports to Strategic Priorities and Policy Committee (sppc@london.ca)

NOMINATING BODY	CATEGORY
Diversity, Inclusion and Anti-Oppression	Humanitarianism
Advisory Committee	
Diversity, Inclusion and Anti-Oppression	Diversity and Race Relations
Advisory Committee	

Reports to Planning and Environment Committee (pec@london.ca)

NOMINATING BODY	CATEGORY
Advisory Committee on the Environment	Environment
London Advisory Committee on Heritage	Heritage

You may make your recommendation in confidence through the appropriate Standing Committee.

All nominations must be received at the email indicated **no later than 9 a.m. Monday**, **October 4, 2021**, to be included on the agenda for recommendation to Council on October 26, 2021. This timetable ensures that the slate of honourees is finalized for the traditional New Year's Day announcement.

For your information and assistance, we have enclosed a list of the previous recipients (no individual can be recognized more than once in their lifetime), together with a copy of the Council Policy which details the criteria and process to be followed.

Thank you very much for your expert assistance in this nomination process, and for your cooperation in meeting the submission deadline.

Cathy Saunders City Clerk

Attachments (3)

cc: Mayor Ed Holder

The Corporation of the City of London Office: 519.661.CITY (2489) x5422

Fax: 519.661.4892 <u>abush@london.ca</u> www.london.ca

18

Barb Westlake-Power

Deputy City Clerk



Mayor's New Year's Honour List Policy

Policy Name: Mayor's New Year's Honour List Policy

Legislative History: Adopted June 13, 2017 (By-law No. CPOL.-18-214); Amended April 24, 2018 (By-law No. CPOL.-18(a)-144); Amended July 24, 2018 (By-law No. CPOL.-18(b)-390); Amended October 15, 2019 (By-law No. CPOL.-18(c)-288)

Last Review Date: October 15, 2019

Service Area Lead: City Clerk

1. Policy Statement

1.1 This policy establishes the Mayor's New Year's Honour List for the recognition of persons who have contributed in an outstanding manner to the community of London in one of the categories of Accessibility, Age Friendly, Arts, Distinguished Londoner, Diversity and Race Relations, Environment, Heritage, Housing, Humanitarianism, Safety & Crime Prevention and Sports.

2. Definitions

2.1 Not applicable.

3. Applicability

3.1 This Council policy applies to all persons who have contributed in an outstanding manner to the community of London in prescribed categories.

4. The Policy

4.1 Categories

Persons may be recognized in any of the following categories:

- a) Accessibility (i.e. contributions to foster an environment of inclusion that embraces citizens of all abilities);
- b) Age Friendly (i.e. contributions to empowering older adults and advancing an age friendly community);
- c) Arts (i.e. contributions to fostering and/or the production of human creativity);
- d) Diversity and Race Relations (i.e. contributions to the elimination of hate and discrimination).
- e) Environment (i.e. contributions to the awareness, preservation and protection of the environment);
- Heritage (i.e. contributions to the awareness, preservation and protection of heritage resources);
- g) Housing (i.e. contributions to the provision of safe and accessible housing for all members of the community);
- h) Humanitarianism (i.e. contributions to human welfare through philanthropic and other efforts);

- Safety & Crime Prevention (i.e. contributions to a safe and secure community);
- Sports (i.e. contributions to the awareness of and participation in sports activity and/or demonstrated excellence within a particular sports activity); or
- k) Distinguished Londoner (i.e., outstanding contribution to community collaboration or acts of good will by giving back to our City).

4.2 Nominating Committees/Organizations

The following Committees/Organizations shall nominate individuals in the respective categories:

- a) Accessibility Accessibility Advisory Committee
- b) Age Friendly Age Friendly London Network
- c) Arts London Arts Council
- d) Diversity and Race Relations Diversity, Inclusion and Anti-Oppression Advisory Committee
- e) Environment Advisory Committee on the Environment
- f) Heritage London Advisory Committee on Heritage
- g) Housing London Housing Advisory Committee
- h) Humanitarianism Diversity, Inclusion and Anti-Oppression Advisory Committee
- i) Safety & Crime Prevention Community Safety and Crime Prevention Advisory Committee
- j) Sports London Sports Council
- k) Distinguished Londoner Each Council Member may submit one (1) name to the Mayor for consideration. The Mayor may select up to four (4) individuals for recommendation to Municipal Council.

4.3 Conditions

The following conditions shall apply to the nomination of individuals:

- a) a maximum of ten persons shall be named in any one year, with no more than one being from each of the ten categories referred to above subject to:
 - a person may not necessarily be named in each category each year;
 - ii) City Council may, at its sole discretion and on an exception basis, choose to recognize two individuals in any one category in a given year should the City Council determine that two individuals have inseparably partnered in contributing to their respective category, thereby increasing the aggregate amount of nominees beyond the usual maximum of ten persons to be named in any one year;
- b) the recipients shall be chosen for long standing contributions in their respective categories;
- c) the name of any one individual shall be included on the Honour List only once in their lifetime;

- d) any person currently serving as a member of any one of the Advisory Committees or organizations referred to in 4.2 shall not be eligible for naming to the list during their term of appointment;
- e) nominees being recommended by the Advisory Committees or organizations referred to in 4.2 shall have at least seventy-five percent of the total eligible votes on the respective Advisory Committee or organization.

4.4 Form of Recognition

- a) The recipients shall be honoured at the first meeting of City Council in January, with a reception for themselves and one guest, and presentation of an appropriately-worded certificate.
- b) A plaque shall be displayed in a prominent public area of City Hall honouring those persons named each year to the Mayor's New Year's Honour List and shall be updated annually by the City Clerk.



MAYOR'S NEW YEAR'S HONOUR LIST (1976 - 2021)

1976 (Arts)

Catharine Kezia Brickenden Lenore Crawford Heinar Piller Ray Sealey Bruce Sharpe Ruth Sharpe

1977 (Arts)

Martin Boundy A. Elizabeth Murray James Reaney Margaret Skinner Earle Terry

1978 (Arts)

Robin Dearing Donald Fleckser Angela Labatt Dorothy Scuton Pegi Walden

1979 (Arts)

Paul Eck Edward Escaf Clifford Evans Arnim Walter

1980 (Arts)

Jane E. Bigelow Barbara Ivey Richard M. Ivey Beryl Ivey

1981 (Arts)

Herbert J. Ariss Dorothy Carter Noreen DeShane John H. Moore S. Elizabeth Moore

1982 (Arts)

Wesanne McKellar Edward R. Procunier J. Allyn Taylor

1983 (Arts)

Robert L. (Bob) Turnbull Frank L. Hallett Kathleen M. Hallett Ivor Brake Phyllis J. Brake Carol Johnston Thomas F. Lawson

1984 (Arts)

Minnette Church Betty Duffield

1985 (Arts)

Nancy Poole Paddy Gunn O'Brien Thomas F. Siess

1986 (Arts)

Sasha McInnis Hayman Gregory R. Curnoe Thomas J. Hannigan

1987 (Arts)

Caroline L. Conron Stephen Joy Gerald Fagan Millard P. McBain

1988 (Arts)

Maurice A. Coghlin Arthur Ender Bernice Harper Ian Turnbull

1989

Mervin Carter (Safety)
Robert Loveless (Physically Challenged)
Gordon Jorgenson (Crime Prevention)
Orlo Miller (Architectural Conservation)
Nancy Postian (Arts)
Thomas Purdy (Environment)

1990

Julia Beck (Architectural Conservation)
Ruth Clarke (Safety)
Sam Katz (Environment)
Helena Kline (Crime Prevention)
Nellie Porter (Housing)
Nancy Skinner (Physically Disabled)
Maurice Stubbs (Arts)

1991

Paul Ball (Crime Prevention)
Ian Chappell (Crime Prevention)
Silvia Clarke (Architectural Conservation
Norman Davis (Crime Prevention)
Norma Dinniwell (Arts)
Jay Mayos (Environment)
Marilyn Neufeld (Physically Challenged)
Margaret Sharpe (Crime Prevention)
Glen Sifton (Safety)

1992

Kenneth Bovey (Environment)
Susan Eagle (Housing)
George Mottram (Safety)
Laverne Shipley (Crime Prevention)
Richard Verrette (Arts)
Debbie Willows (Physically Challenged)



MAYOR'S NEW YEAR'S HONOUR LIST (1976 – 2021)

1993

Alan Benninger (Housing)
William Fyfe (Environment)
Wil Harlock (Architectural Conservation)
David Long (Housing)
Margaret MacGee (Safety)
Nancy McNee (Arts)
Craig Stainton (Housing)
Peter Valiquet (Crime Prevention)
Shirley Van Hoof (Physically Disabled)

1994

Michael Baker (Architectural Conservation)
Caroline Bolter (Environment)
Richard Izzard (Crime Prevention)
David Kirk (Safety)
John Moran (Physically Disabled)
John Schunk (Housing)
Katharine Smith (Arts)

1995

Ruth Drake (Architectural Conservation)
Martha Henry (Arts)
Jeff Henderson (Environment)
Sandra McNee (Housing)
Ron Newnes (Crime Prevention)
Tanys Quesnel (Physically Challenged)
Bill Woolford (Safety)

1996

Robert Baumbach and the Dixie Flyers (Arts)
Jess Davidson (Physically Challenged)
Rosemary Dickinson (Environment)
Gertrude Roes (Safety)
Mowbray Sifton (Housing)
Nancy Zwart Tausky (Architectural Conservation)

1997

Karen Burch (Environment)
Gretta Grant (Humanitarianism)
Marion Obeda (Safety and Crime Prevention)
Kim Pratt (Architectural Conservation)
Cesar Santander (Arts)
W. (Bill) Willcock (Housing)

1998

Paterson Ewen (Arts)
Tim Dupee (posthumously) (Physically Challenged)
Sargon Gabriel (Humanitarianism)
Mary Huffman (Safety and Crime Prevention)
Ann McKillop (Heritage Conservation)
Henry and Maria Stam (Environment)

1999

Dan Brock (Heritage Conservation)
Tom Crerar (Environment)
John Davidson (Physically Challenged)
O. Veronica Dryden (posthumously)
 (Humanitarianism)
Michael Edward Howe (Housing)
Phil Murphy (Arts)
Shelly Siskind (Safety and Crime Prevention)

2000

2001

Douglas Bocking (Heritage Conservation)
Connie Cunningham (posthumously) (Housing)
Keith Cartwright (Physically Challenged)
Art Fidler (Arts)
Dan and Mary Lou Smoke (Humanitarianism)
Lesley Thompson (Sports)
Gosse VanOosten (Environment)
Audrey Warner (Safety and Crime Prevention)

2002

Eric Atkinson (Arts)
Bill Brock (Safety and Crime Prevention)
Debbie Dawtrey (Physically Challenged)
Susan Epstein (Environment)
Janet Hunten (Heritage)
Gail Irmler (Housing)
Carolyn Rundle (Humanitarianism)
Darwin Semotiuk (Sports)

2003

Ralph Aldrich (Arts)
Mary Kerr (Heritage)
Michael Lewis (Physically Challenged)
Laila Norman (Safety and Crime Prevention)
Elaine Pensa (Humanitarianism)
Joseph Rea and the Archangelo Rea Foundation
(Environment)
Jan Richardson (Housing)
Clarke Singer (Sports)

2004

Alan Cohen (Arts)
Ayshi Hassan (Humanitarianism)
Dr. Bill Judd (Heritage)
Carol Kish (Safety and Crime Prevention)
Rick Odegaard (Housing)
Jennifer Smith Ogg (Sports)
Cathy Vincent-Linderoos (Physically Challenged)
Dave and Winifred Wake (Environment)

2005

Bernice Brooks (Environment)
Eugene DiTrolio (Safety and Crime Prevention)
Genet Hodder (Heritage)
Prof. Donald McKellar (Arts)
Patrick Murphy (Persons with Disabilities)
Barry Parker (Housing)
Shanti Radcliffe (Humanitarianism)
Jude St. John (Sports)



MAYOR'S NEW YEAR'S HONOUR LIST (1976 - 2021)

2006

Jane Antoniak (Diversity and Race Relations)
John Barron (Arts)
Dale and Mark Hunter (Sports)
Jim Mahon (Environment)
Lorin MacDonald (Persons with Disabilities)
Darlene Ritchie (Housing)

Clare Robinson (Safety and Crime Prevention) Sister Teresa Ryan (Humanitarianism)

Barry Wells (Heritage)

2007

Eleanor Bradley (Safety and Crime Prevention)
Peter Brennan (Arts)
Chris Doty (posthumously) (Heritage)

Peter Inch (Sports)

Sandy Levin (Environment)

Raul Llobet (posthumously) (Diversity and Race Relations

Susie Matthias (Persons with Disabilities)
Glen Pearson and Jane Roy (Humanitarianism)

2008

Henri Boyi (Humanitarianism)
Dr. Cathy Chovaz (Persons with Disabilities)
Michelle Edwards (Diversity and Race Relations)
Stephen Harding (Heritage)
Thom McClenaghan (Environment)
Todd Sargeant (Sports)
Jeffrey Paul Schlemmer (Housing)
Dr. Margaret Whitby (Arts)

2009

Mohamed Al-Adeimi (Diversity and Race Relations)
Teresa Anglin (Humanitarianism)
Diana Anstead (Safety and Crime Prevention)
Margaret Capes (Housing)
Mike Circelli (Sports)
Nancy Finlayson (Environment)
Jeff Preston (Persons with Disabilities)
Theresa Regnier (Heritage)
Jim Scott (Arts)

2010

Alison Farough (Safety and Crime Prevention)
Jennifer Grainger (Heritage)
Charlene Lazenby (Housing)
Kathy Lewis (Persons with Disabilities)
Maryanne MacDonald (Environment)
Joyce Mitchell (Diversity and Race Relations)
Darlene Pratt (Arts)
Sister Margo Ritchie (Humanitarianism)
Ray Takahashi (Sports)

2011

Sister Joan Atkinson (Housing)
Major Archie Cairns (Arts)
Bill De Young (Environment)
Mike Lindsay (Sports)
Marlyn Loft (Heritage)
Christina Lord (Humanitarianism)
Dr. Gaston N.K. Mabaya (Diversity and Race Relations)
Marg Rooke (Safety and Crime Prevention)
Cheryl Stewart (Persons with Disabilities)

2012

Maryse Leitch (Arts)
Catherine McEwen (Heritage)
Josip Mrkoci (Sports)
Perpétue Nitunga (Humanitarianism)
Greg Playford (Housing)
Anne Robertson (Persons with Disabilities)
Evelina Silveira (Diversity and Race Relations)
Maureen Temme (Environment)

2013

Meredith Fraser (Diversity and Race Relations)
Bramwell Gregson (Arts)
Bruce Huff (Sports)
Suzanne Huot (Humanitarianism)
David Nelms (Housing)
Joe O'Neil (Heritage)
Shane O'Neill (Environment)
Lou Rivard (Safety and Crime Prevention)
Carmen Sprovieri (Persons with Disabilities

2014

Barry Fay (Sports)
Talia Goldberg (Persons with Disabilities)
Rebecca Howse (Diversity and Race Relations)
John Nicholson (Arts)
Gary Smith (The Environment)
Lloyd Stevenson (Housing)
Kenneth Wright (Humanitarianism)

2015

Hilary Bates Neary (Heritage)
Alfredo Caxaj (Diversity and Race Relations)
Roger Khouri (Persons with Disabilities)
Michael Lynk (Humanitarianism)
Patrick Mahon (The Arts)
Corina Morrison (Safety and Crime Prevention)
Bob Porter (Environment)
Martha Powell (Housing)
Damian Warner (Sports)

2016

Gary Brown (Environment)
Glen Curnoe (Heritage)
Charles and Carolyn Innis – Humanitarianism
Holly Painter (Arts)
Bonnie Quesnel – Persons with Disabilities
Paul Seale – Safety and Crime Prevention
Jens Stickling (Housing)
Reta Van Every (Diversity and Race Relations)
Tessa Virtue and Scott Moir – Sports

London

MAYOR'S NEW YEAR'S HONOUR LIST (1976 - 2021)

2017

Dale Yoshida – Arts
Mojdeh Cox – Diversity and Race Relations
Dr. Joseph Cummins –Environment
Sandra Miller – Heritage
Susan Grindrod – Housing
Andrew Rosser – Humanitarianism
Brenda Ryan – Persons with Disabilities
Danielle Mooder – Safety and Crime Prevention
Therese Quigley – Sports

2018

Karen Schuessler – Arts
Dharshi Lacey – Diversity and Race Relations
George Sinclair – Environment
Susan Bentley – Heritage
Sister Delores Brisson – Housing
Lina Bowden – Humanitarianism
Todd Sargeant and Sigmund Bernat – Persons
with a Disability
Émilie Crakondji – Safety and Crime Prevention
Tom Partalas – Sports

2019

Rachel Braden and Merel (Facility Dog) Accessibility
Ernest Maiorana - Age Friendly
Victoria Carter - Arts
Gabor Sass - Environment
Steven Liggett - Heritage
Melissa Hardy-Trevenna - Housing
Jacqueline Thompson - Humanitarianism
Mike Lumley - Sports

2020

Gary Doerr – Accessibility
Patrick Fleming – Age Friendly
Renée Silberman – Arts
Don Campbell – Distinguished Londoner
Hayden Foulon (Posthumously) – Distinguished
Londoner
Leroy Hibbert – Distinguished Londoner
Brian Hill – Distinguished Londoner
Rob McQueen – Environment
Arthur McClelland – Heritage
Carla Garagozzo – Housing
Alexander Kopacz – Sports

2021

Gerald (Gerry) LaHay – Accessibility
Jean Knight – Age Friendly
Betty Anne Younker – Arts
Joey Hollingsworth – Distinguished Londoner
Jim Campbell – Distinguished Londoner
Mitchell A. Baran, posthumously – Distinguished
Londoner
Wayne Dunn – Distinguished Londoner
Mary Alikakos – Diversity and Race Relations
Marianne Griffith – Environment
Sylvia Chodas – Heritage
Dr. Abe Oudshoorn – Housing
Jeremy McCall – Humanitarianism
Murray Howard – Sports



Note: Please refer to City Council's *Mayor's New Year's Honour List Policy*, for the criteria governing the nomination of individuals.

NOTICE OF COLLECTION OF PERSONAL INFORMATION

The personal information collected on this form is collected under the authority of the *Municipal Act 2001 as amended*, and will be used to administer the Mayor's New Year's Honour List program. Questions about this collection should be addressed to the City Clerk at 300 Dufferin Avenue, London, Ontario, N6A 4L9. Tel: (519) 661-CITY (2489) ext. 4937.

A. Nominee information						
Name)					
Street address			City	Province	Postal code	
Daytime telephone number / extension Home telephone number			E-mail address			
B. N	lominator information					
Name	;				Date	
Stree	t address			City	Province	Postal code
Dayti	me telephone number	/ extension	Home telephone number	E-mail address		
C. N	lomination category (d	check one):				
	Accessibility (i.e. con	tributions to t	foster an environment of	inclusion that embraces citizens	of all abilities)	
	Age Friendly (i.e. con	tributions to	empowering older adults	and advancing an age friendly c	ommunity)	
	Arts (i.e. contributions	to fostering	and/or the production of	human creativity)		
	Distinguished Londo	`	,			
	Diversity and Race R	Relations (i.e.	. contributions to the elim	nination of hate and discriminatio	n)	
	Environment (i.e. con	tributions to t	the awareness, preserva	tion and protection of the enviror	nment)	
	Heritage (i.e. contribut	tions to the a	wareness, preservation	and protection of heritage resour	ces)	
		•		essible housing for all members of	·	')
	Humanitarianism (i.e.	. contribution	s to human welfare throu	ugh philanthropic and other effort	s)	
	Safety and Crime Pre	evention (i.e.	contributions to a safe a	and secure community)		
Sports (i.e. contributions to the awareness of and participation in sports activity and/or demonstrated excellence within a particular sports activity)						
D. R	Reason for nomination					
Pleas	e provide a summary of the nomir	nee's contributions	as related to the applicable criteria	a. (May continue to next page)		

Please provide a summary of the nominee's contributions as related to the applicable criteria. (continued)	
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