

Appendix E Public Information Centre Summary Report



London
CANADA

City of London Pollution Prevention Control Plan (PPCP) Update Study

PIC Summary Report

Prepared by GEI Consultants Canada (Formerly GM BluePlan Engineering)



Project No. 722063
Date: September 2025



Version Updates

The following is a record of the changes/updates that have occurred on this document:

Version	Changes / Updates	Author	Reviewer	Date
1	Draft/ Final Document	Ashley An	Jonathan Brickman	September 2025

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1. Introduction

Throughout the Pollution Prevention Control Plan Update Study, public consultation continues to be a key component to success. A Public Information Centre (PIC) serves as a forum for information exchange between the public, stakeholders, and the project team and is used to collect and gauge public comments and concerns.

This report summarizes the one (1) PIC held in-person on **May 7, 2025**, as well as the consultation activities prior to and following the event. The following have been documented:

- Information presented at the PIC;
- Summary of attendance and engagement; and
- Summarized table of comments received, and responses provided. All correspondences were tracked to support transparency and traceability.

This PIC Summary Report is an important documentation that will be appended to the final City of London Pollution Prevention Control Plan (PPCP) Update Study Report submitted at the conclusion of the project.

1.1 Study Background

The PPCP Update Study was initiated by the City of London (City) in 2023 as part of its ongoing efforts to improve the performance and resiliency of the City's sanitary and combined sewer infrastructure.

The 'unwanted' water that contributes to possible increased overflows and bypasses comes from the inflow of stormwater via direct connections, such as downspouts and weeping tiles or the infiltration of groundwater into sewer pipes through joints and cracks. Overflow structures that exist in the system were originally built to protect homes from flooding caused by an excess of extraneous water. The overflows and bypasses are a mixture of stormwater and untreated sewage that is then released to the receiving streams, including the Thames River and other tributaries. The previous 2018 implementation plan aimed to recommend a long-term strategy to limit the volume and frequency of untreated sewage discharges to the receiving streams from various combined sewer overflows and sanitary sewer overflows throughout the City, while still maintaining an acceptable level of service and protection against basement flooding.

Under the MECP F-5-5 Procedure, municipalities are required to demonstrate the capture and treatment of all dry weather flows in addition to 90% of the volume resulting from wet weather flows in a 7-month period from April to November, starting within 15 days of April 1. If there are overflow locations not meeting the 90% capture rate, the municipality shall recommend an implementation

plan to focus the necessary system improvements in the areas which most require mitigation to achieve F-5-5 compliance. The Procedure F-5-5 Requirements are summarized in **Figure 1-1**.

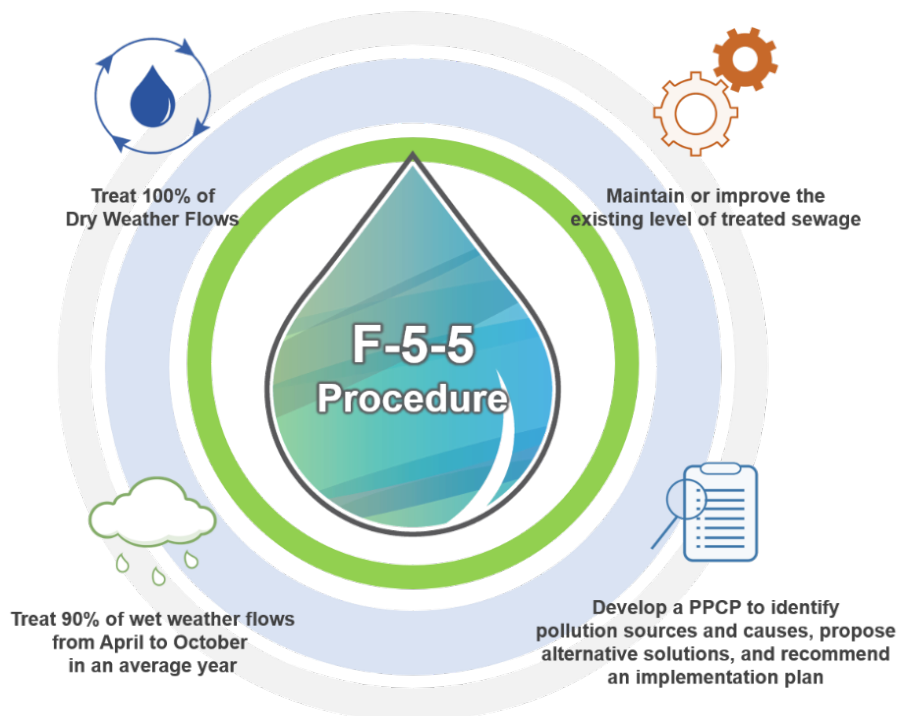


Figure 1-1. Procedure F-5-5 Requirements

The PPCP Update Study reviewed the progress made from the 2018 PPCP implementation plan and recommend an updated long-term strategy to proactively manage the wastewater system in the City of London, while demonstrating that the wastewater system meets the requirements set out by the MECP's F-5-5 procedure. The objective of the PIC was to present the Project Team's preliminary evaluation results and obtain feedback on the proposed long-term strategy.

1.2 Study Area

The City of London is one of Ontario's fastest growing municipalities and is the largest urban centre within the Middlesex County area. It is located at the forks of the Thames River in central Western Ontario on the southwestern peninsula and within the Treaty territories of the Anishinaabeg and Haudenosaunee Confederacy. The Oneida Nation of the Thames, Chippewas of the Thames First Nation, and Munsee Delaware Nation are located south-west of the City.

The Study Area for the PPCP Update Study includes the entire municipal jurisdiction of the City of London, as shown in **Figure 1-2**.

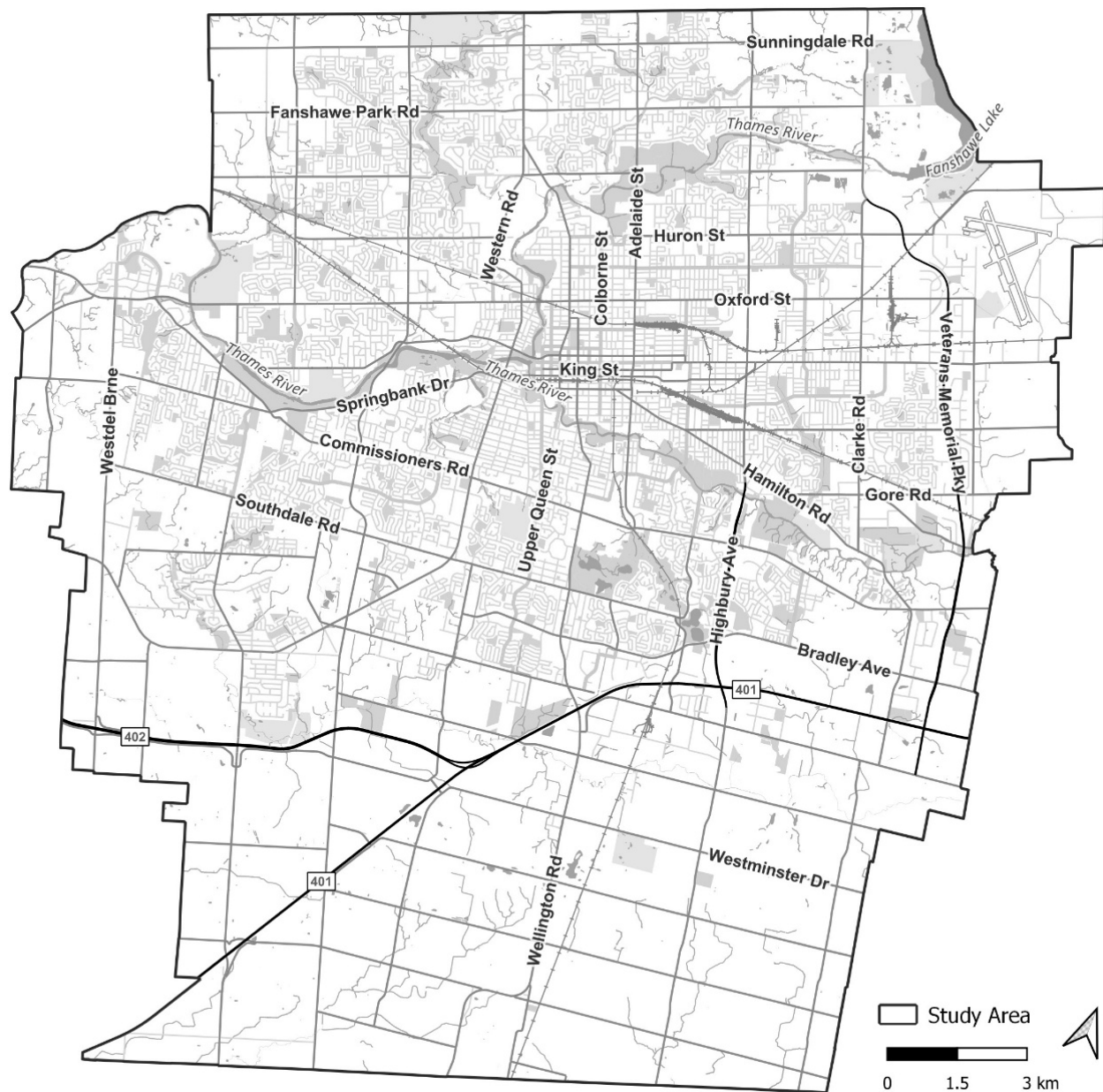


Figure 1-2. Study Area

1.3 Consultation Context

Ontario's Environmental Assessment Act (EAA) defines a planning and design process that proponents must follow to examine and document the environmental effects that could result from major projects or activities. The purpose of the EAA is to achieve the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation, and wise management of the environment in Ontario (RSO1990, c.18, s.2). It must also ensure that decisions result from a rational, objective, transparent, replicable, and impartial planning process.

The EAA sets a framework for a rational, objective, transparent, replicable and impartial planning process based on the following five key principles:

1. **Consultation with affected parties.** Consultation with the public and government review agencies is an integral part of the planning process. Consultation allows the proponent to identify and address concerns cooperatively before final decisions are made. Consultation should begin as early as possible in the planning process.
2. **Consideration of a reasonable range of alternatives.** Alternatives include functionally different solutions, "alternatives to" the proposed undertaking and "alternative methods" of implementing the preferred solution. The "Do Nothing" alternative must also be considered.
3. **Identification and consideration of the effects of each alternative** on all aspects of the environment. This includes the natural, social, cultural, technical, and economic environments.
4. **Systematic evaluation of alternatives in terms of their advantages and disadvantages**, to determine their net environmental effects. The evaluation shall increase in the level of detail as the study moves from the evaluation of "alternatives to" to the evaluation of "alternative methods".
5. **Provision of clean and complete documentation of the planning process followed**, to allow "traceability" of decision-making with respect to the project. The planning process must be documented in such a way that it may be repeated with similar results.

This study aligns with the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under the EAA. The PPCP Update Study will satisfy Phases 1 and 2 of the MCEA, illustrated in **Figure 1-3**.

Consultation with the public and stakeholders is an essential part of the PPCP Update Study and ensures transparency by encouraging external involvement and feedback. The PPCP Update Study hosted one in-person PIC event.

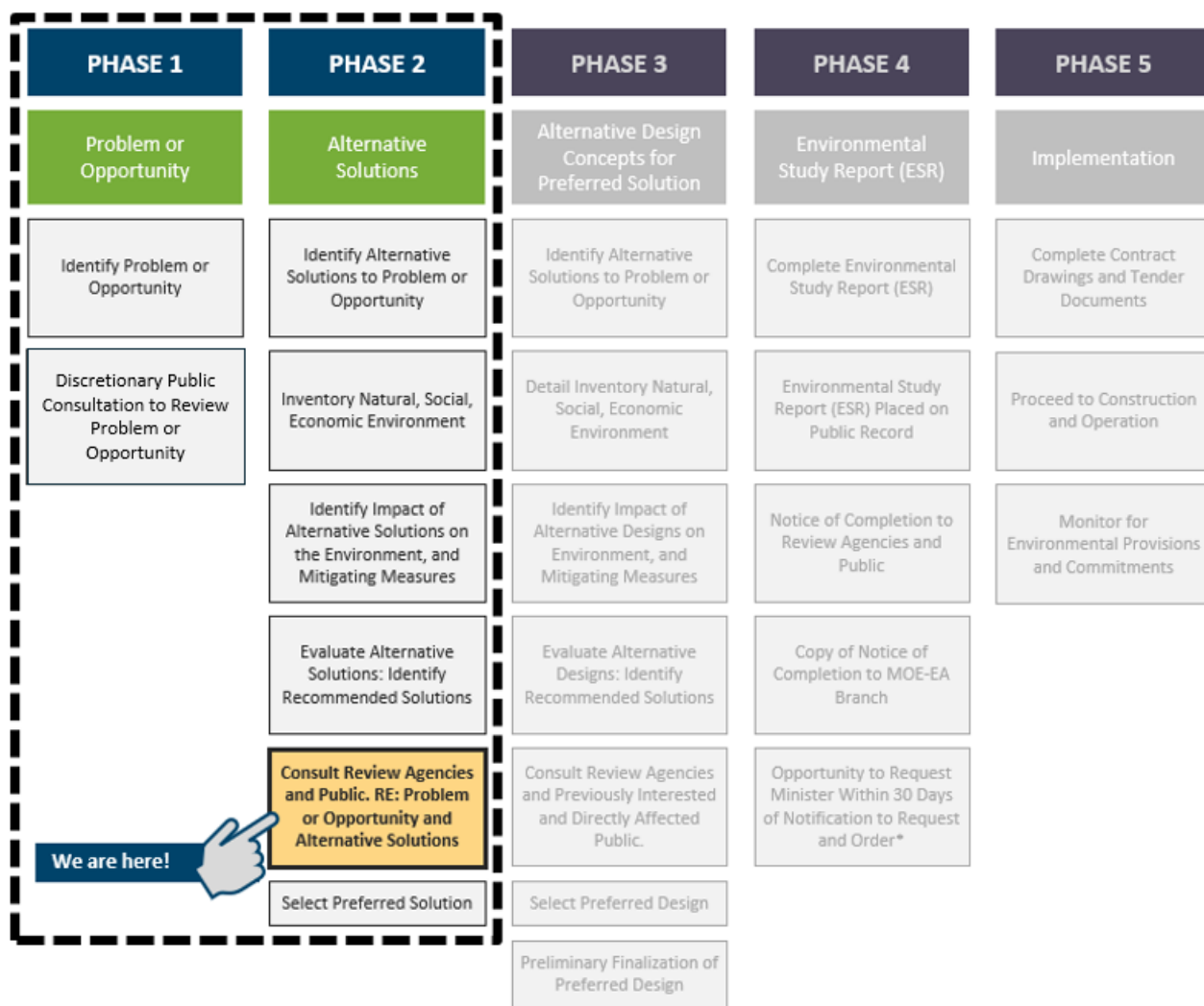


Figure 1-3. MCEA Planning and Design Process

2. Public Information Centre

2.1 Purpose

The PIC was held prior to the conclusion of the alternative solution development and evaluation.

The success of the PPCP Update Study rests with the ability of the project team to solicit, process and respond to public input. The PIC provides an opportunity to educate and inform the public and stakeholders and build public support for the project early, reducing potential issues later in the process.

The purpose of the PIC was to walk the public through the development of alternative servicing strategies, the evaluation matrix and the preliminary results, including the recommended proposed long-term strategy. The in-person event allowed for increased accessibility and engagement with the public and stakeholders through direct communication with the Project Team to answer any questions or comments. Attendees were also encouraged to fill out a printed comments form during the event, or afterwards using the feedback and comment form found on the Project Website.

2.2 Notifications

At the commencement of the PPCP Update Study, initial stakeholders interested in the project were identified and added onto the Study Contact List to directly receive communications from the Project Team. As the study progressed, existing contacts were removed, and new contacts were added. An updated copy of the Study Contact List used to distribute the Notice of PIC is attached in **Appendix A**.

The project team utilized communication channels to inform members of the public and those on the Study Contact List of the upcoming PIC in-person event. These included newspaper advertisement, online advertisement through the City's project website and social media, as well as electronic mail out through Constant Contact.

The Notice of PIC detailed the scope, objectives, and process of the PPCP Update Study, as well when and where to attend the event and methods for contacting the Project Team. A QR code was also included on the Notice to allow more easy access to the Project Website to view the published PIC materials. The Notice of PIC is attached in **Appendix B**.



Project Website: <https://london.ca/projects/pollution-prevention-control-plan-update-study>

2.2.1 Newspaper Advertisement

The Notice of PIC was published in a local newspaper (the *Londoner*), on April 17, 2025, more than two weeks in advance of the PIC event date. Proof of publication in the local newspaper is provided in **Appendix C**.

2.2.2 Online Advertisement

A dedicated project page for the PPCP Update Study has been established on the City's official website and is regularly updated. The page includes notices, feedback and comment forms, and materials related to the PIC.

The City also posted on their Facebook and X accounts with details related to how to attend and participate in the PIC in-person live event. An example of the social media post is shown in **Appendix D**.

2.2.3 Electronic Mail Out

For all the external stakeholder groups listed on the Study Contact List, not including First Nations Communities, GEI Consultants used a mass e-mailing platform known as *Constant Contact* to circulate and distribute the Notice of PIC on April 17, 2025 and another email reminder on April 24, 2025. A copy of the Constant Contact email is provided in **Appendix D**.

2.3 First Nations Communities Engagement

First Nations communities have a unique understanding of the natural environment given their relationship with traditional lands, practices, and way of life. As such, they provide valuable traditional knowledge to help identify solutions and measures to mitigate impacts to natural and cultural resources. The City, as proponent to this PPCP Update Study, has a duty to consult with First Nations communities and has taken an active and lead role in consultation and engagement with the support of GEI Consultants.

The Project Team would like to respectfully acknowledge that the City of London is located on traditional lands of the Anishinaabek, Haudenosaunee, Lūnaapéewak and Attawandaron. We acknowledge all the treaties that are specific to this area: the Two Row Wampum Belt Treaty of the Haudenosaunee Confederacy/Silver Covenant Chain; the Beaver Hunting Grounds of the Haudenosaunee NANFAN Treaty of 1701; the McKee Treaty of 1790, the London Township Treaty of 1796, the Huron Tract Treaty of 1827, with the Anishinaabeg, and the Dish with One Spoon Covenant Wampum of the Anishnaabek and Haudenosaunee.

The three First Nations that are neighbours to London are the Chippewas of the Thames First Nation; Oneida Nation of the Thames; and the Munsee-Delaware Nation who all continue to live as sovereign Nations with individual and unique languages, cultures and customs. Both the

Chippewas of the Thames First Nation and Oneida Nation of the Thames have expressed a direct interest in keeping up to date in the PPCP Update Study.

Project status update letters, which offered an opportunity to meet with the Project Team and an invitation to attend the PIC event, were also circulated via email to the following First Nations communities on March 13, 2025:

- Aamjiwanaang First Nation;
- Bkejwanong Territory (Walpole Island) First Nation;
- Caldwell First Nation;
- Kettle and Stoney Point First Nation;
- Chippewas of the Thames First Nation;
- Munsee Delaware Nation;
- Delaware Nation at Moraviantown;
- Oneida Nation of the Thames; and,
- Oneida Nation Council of Chiefs.

A second follow-up letter and email was sent on April 17, 2025 and provided the formalized details for the PIC event. The communications with First Nations relating to the PIC can be found in **Appendix E**.

2.4 Meeting Details

The PIC was held in-person on May 7, 2025, as detailed in **Table 2-1**. The in-person event provided an opportunity for the public and stakeholders to learn more about the PPCP Update Study. Representatives from both the City and GEI Consultants Project Team were available throughout the PIC event to answer any questions and discuss the project.

Table 2-1. PIC Meeting Details

Date:	Wednesday, May 7, 2025
Time:	5:00pm – 7:00pm
Location:	300 Dufferin Ave. 2nd floor. Committee Rooms 1&2

2.5 PIC Materials

Listed below is the information presented at the PIC:

- Land Acknowledgement;
- Public Information Centre Objectives;

- Study Introduction and Background;
- Existing System Constraints;
- Inflow and Infiltration;
- MECP Procedure F-5-5;
- Previous Pollution Prevention Control Plan Strategy;
- Overflow Assessment Update;
- Removed Overflows since 2018 PPCP;
- High Priority Overflows;
- Mitigation Strategies;
- Weeping Tile Disconnection and Sump Pit and Pump;
- Types of Weeping Tile Disconnection Programs;
- Evaluation Criteria;
- Evaluation Results;
- “Point-of-Sale” (now renamed to “Point-of-Purchase) Mandatory Disconnection Program;
- “Point-of-Sale” (now renamed to “Point-of-Purchase) Benefits & Challenges;
- Short-Term Implementation Plan;
- Please Stay Engaged; and,
- Existing City Programs and Initiatives.

An accessible version of the PIC materials was posted onto the City’s Project Website on May 7, 2025, and will remain available to the public throughout the life of this project. This allows for those who were interested but could not attend the in-person event to review the PIC materials and submit any questions and comments. A copy of the PIC materials is provided in **Appendix F**.

2.6 Attendance

A total of 2 people attended the in-person event, outside the Project Team, counting only those who signed in. A list of the attendees and a copy of the sign-in sheet can be found in **Appendix G**.

2.7 Comments and Responses

Attendees were encouraged to interact with the Project Team to provide comments and questions related to the PPCP Update Study during the in-person event. A printed feedback and comment form was also available to submit comments and questions. For those reviewing the PIC materials

online, the feedback and comment form was transitioned into a “*Get Involved*” page, linked via the City’s Project Website.

Some of the questions asked by the feedback and comment form included:

- *Which types of disconnection programs do you feel are most appropriate for your neighborhood or the City as a whole?*
- *Do you agree with the preliminary preferred strategy (Point-of-Sale Mandatory Disconnection Program) for eligible property types to disconnect their weeping tiles if they have an existing connection to the municipal sanitary system at the time the property is sold?*

The feedback and comment form was open during the three-week commenting period between May 7 to May 28, 2025. However, the public and stakeholders could contact the following project team members at any time during the Study to provide any questions or comments, to be added to the Study Contact List, or to request accessible formats:

Yanzhen Ou, M.Eng, P.Eng.

Environmental Services Engineer Sewer
Engineering
City of London
Tel: (519) 661-2489 ext. 4015
Email: oyanzhen@london.ca

James Jorgensen, C.WEM, C.Env, MIAM

Infrastructure Planning, Partner
GEI Consultants Canada (formerly GM BluePlan)
Tel: (416) 703-0667 ext. 7209
Email: jjorgensen@geiconsultants.com

One comment related to the PIC materials were received by the Project Team, either through the feedback and comment form or by email.

3. NEXT STEPS

Following the PIC, the Project Team will:

- Review and consider feedback from the PIC to confirm the preferred servicing strategy;
- Continue engagement with First Nations communities, agencies, and other key stakeholders;
- Develop and recommend an Implementation Plan for the proposed long-term strategy; and,
- Complete the PPCP Update Study Final Report and issue a Notice of Study Completion.

The approximate project timeline is outlined in **Table 3-1**.

Table 3-1. Project Timeline

Project Timeline	Milestones
December 2025	Finalize Implementation Plan
March 2026	Completion of PPCP Update Study
March 23, 2026	Present Implementation Plan to City Council



Appendix A

Study Contact List



City of London Pollution Prevention Control Plan (PPCP) Notice of Public Information Centre Electronic Mailing List

Appendix A

Organization	First Name	Last Name	Position	Category	Contact Email	Notes
Upper Thames River Conservation Authority	Jessica	Schnaittmann	Land Use Regulations Officer	Conservation Authority	schnaittmannj@thamesriver.on.ca	
Impact Assessment Agency of Canada			Ontario Office	Federal	ontarioregion-regionsontario@iaac-aeic.gc.ca	
Impact Assessment Agency of Canada	Anjala	Puvanathan	Regional Director, Ontario Regional Office	Federal	anjala.puvanathan@iaac-aeic.gc.ca	
Fisheries and Oceans Canada			Regional HQ	Federal	info@dfo-mpo.gc.ca	
Environment and Climate Change Canada	Denise	Fell	Senior Environmental Assessment Officer	Federal	denise.fell@ec.gc.ca	
Environment and Climate Change Canada			Environmental Science Centre	Federal	enviroinfo@ec.gc.ca	
Transport Canada	Christopher	Allaby	Regional Environmental Advisor	Federal	christopher.allaby@tc.gc.ca	
Transport Canada	Devon	Smith	Ontario Office	Federal	devon.smith@tc.gc.ca	Bounceback
Fire Service	Richard	Hayes	Fire Chief (A)	Municipal	rhayes@london.ca	
Police Service	Thai	Truong	Police Chief	Municipal	lpsb@londonpolice.ca	
Township of Adelaide Metcalfe	Coultter	Cahill	Public Works Manager	Municipal	ccahill@adelaidemetcalfe.on.ca	
Township of Lucan Biddulph	Jeff	Little	Manager of Public Works	Municipal	jlittle@lucanbiddulph.on.ca	
Municipality of Middlesex Centre	Robert	Cascaden	Director of Public Works	Municipal	cascaden@middlesexcentre.ca	
Municipality of North Middlesex	Vance	Czenwinski	Manager of Public Works	Municipal	vancec@northmiddlesex.on.ca	
Municipality of Southwest Middlesex	Mauro	Castrilli	Public Works Manager	Municipal	mcastrilli@southwestmiddlesex.ca	
Municipality of Strathroy-Caradoc	Jake	Straus	Director of Public Works	Municipal	jstraus@strathroy-caradoc.ca	Non-existent
Municipality of Thames Centre	Jarrod	Craven	Director of Public Works	Municipal	jcraven@thamescentre.on.ca	
Village of Newbury			General	Municipal	office@newbury.ca	
Ministry of the Environment, Conservation and Parks			Southwest Region, London District	Provincial	enotification.swregion@ontario.ca	
Ministry of the Environment, Conservation and Parks	Pierre	Adrien	Manager, MECP London District Office	Provincial	pierre.adrien@ontario.ca	
Ministry of the Environment, Conservation and Parks	Adam	Grant	Water Compliance Supervisor, London District Office	Provincial	adam.grant@ontario.ca	
Ministry of the Environment, Conservation and Parks	Mark	Badali	Environmental Resource Planner & EA Coordinator	Provincial	mark.badali1@ontario.ca	
Ministry of Agriculture, Food and Rural Affairs			OMAFRA Notification	Provincial	omafra.enoanices@ontario.ca	
Ministry of Agriculture, Food and Rural Affairs	Ken	Mott	Rural Planner	Provincial	ken.mott@ontario.ca	
Ministry of Mines	Tracey	Burton	Manager, Strategic Support Unit	Provincial	tracey.burton@ontario.ca	
Ministry of Mines	Melanie	Johnson	Senior Strategic Initiatives Lead	Provincial	melanie.johnson@ontario.ca	
Ministry of the Solicitor General	Fuad	Abdi	Director (A) Facilities and Capital Planning Branch	Provincial	fuad.abdi@ontario.ca	
Ministry of Natural Resources and Forestry	Keith	Johnston	Environmental Planning Team Lead (A)	Provincial	keith.johnston@ontario.ca	
Ministry of Natural Resources and Forestry	Amanda	McCloskey	Land Use Planning Supervisor	Provincial	SR.Planning@ontario.ca	
Ministry of Municipal Affairs and Housing	Erick	Boyd	Manager of Community Planning and Development	Provincial	erick.boyd@ontario.ca	
Ministry of Economic Development, Job Creation and Trade	Erin	Thompson	Manager, Corporate and Policy Services Division	Provincial	erin.thompson@ontario.ca	
Ministry of Economic Development, Job Creation and Trade	Nathan	Hammill	Team Lead, Corporate and Policy Services Division	Provincial	nathan.hammill@ontario.ca	
Ministry of Citizenship & Multiculturalism	Karla	Barboza	Team Lead, Heritage Planning Unit	Provincial	karla.barboza@ontario.ca	
Ministry of Tourism, Culture and Sport	Jo-Anne	Hutchison	Regional Development Advisor, London Office	Provincial	jo-ann.hutchison@ontario.ca	
Ministry of Tourism, Culture and Sport	James	Antler	Policy Advisor, Tourism Policy Branch	Provincial	James.antler@ontario.ca	Suspended
Ministry of Tourism, Culture and Sport	Darja	Ros	Manager, Sport, Recreation and Recognition Division	Provincial	darja.ros@ontario.ca	
Ministry of Transportation	Cheryl	Davis	Manager(A) Environmental Policy Office	Provincial	cheryl.davis@ontario.ca	
Ministry of Transportation	Michael	Nadeau	Manager (West), Design and Engineering Branch	Provincial	michael.nadeau@ontario.ca	
Conservation Ontario	Nicholas	Fischer	Policy and Planning Coordinator	Provincial	nfischer@conservationontario.ca	
Infrastructure Ontario	Katherine	Hofrum	Director Environmental Projects	Provincial	katherine.hofrum@infrastructureontario.ca	Undeliverable
Infrastructure Ontario	David	Macey	VP Portfolio Planning and Development	Provincial	david.macey@infrastructureontario.ca	
Infrastructure Ontario	Joanna	Craig	Planner	Provincial	noticereviews@infrastructureontario.ca	
Ontario Provincial Police	Jennifer	Davey	Administrative Assistant	Provincial	jennifer.davey@opp.ca	Bounceback
Ontario Clean Water Agency	Robin	Trepianier	Business Development Manager, Southwest Regional Hub	Provincial	rtrepianier@ocwa.com	
CN Rail	Tom	Twigge	Public Works	Rail/Transit	proximity@cn.ca	
CP Rail	Jack	Carollo	Director of Project and Public Works	Rail/Transit	tom_twigge@cpr.ca	
CP Rail	Jennifer	Benedict	Manager, Utilities, Engineering Services	Rail/Transit	jack_carollo@cpr.ca	
CP Rail	Jennifer	Benedict	Manager Public Works	Rail/Transit	jennifer_benedict@cpr.ca	
GO Transit and Metrolinx	Josie	Tomei	Specialist Real Estate Sales and Acquisitions	Rail/Transit	josie_tomei@cpr.ca	
GO Transit and Metrolinx	Pam	Foster	Director of Environmental Programs and Assessment	Rail/Transit	pam.foster@metrolinx.com	
GO Transit and Metrolinx	Adam	Snow	Director(A) Third Party Project Review	Rail/Transit	adam.snow@metrolinx.com	
London Transit	Katie	Engel	Engineering Technologist	Rail/Transit	hburns@londontransit.ca	
London Environment Network	Marianne	Griffith	Executive Director	Special Interest Groups	hello@londonenvironment.net	
Environmental Stewardship and Action Community Advisory Committee	Heather	Lysynski	ECAC Committee Clerk	Special Interest Groups	hlysynski@london.ca	
University of Western Ontario	Mike	McLean	Facilities Planning and Design	Special Interest Groups	mmclea26@uwo.ca	
Fanshawe College	Dhaval	Patel	Facilities Management and Community Safety	Special Interest Groups	d_patel59@fanshawec.ca	
Brescia University College	Cameron	Mitchell	Facilities Management	Special Interest Groups	cmcamer48@uwo.ca	
Kun's University College	Scott	Dunn	Facilities Management	Special Interest Groups	sdunn2@kuron.uwo.ca	
London District Catholic School Board	Chris	MacNeil	Director of Physical Plant	Special Interest Groups	Chris.MacNeil@kings.uwo.ca	
Thames Valley District School Board	Vince	Romeo	Director of Education	Special Interest Groups	vromeo@tdcsb.ca	
London Health Science Centre	Mark	Fisher	Director of Education	Special Interest Groups	s.hines@tdvdsb.ca	
Middlesex London Health Unit	Alex	Barron	Director	Special Interest Groups	lisa.shanahan@hsc.on.ca	
Argyle Neighbourhood Group	Matt	Reid	Chair	Special Interest Groups	health@mlhu.on.ca	
Bishop Hellmuth Community Association	Peter	Dillon	Arlyle Community Association (Pottersburg)	Special Interest Groups	communicationsargyle@gmail.com	
Broughdale Neighbourhood Group			President	Special Interest Groups	bishophellmuth@gmail.com	
Byron Neighbourhood Group				Special Interest Groups	broughdalecommunityassociation@gmail.com	
Carling Heights Neighbourhood Group			Byron Community Association	Special Interest Groups	byroncommunityorganization@gmail.com	Non-existent
Cedar Hollow Neighbourhood Group	Peter	Cuddy	Carling Heights Community Association	Special Interest Groups	carlinghghassoc@gmail.com	Non-existent
Chelsea Green Neighbourhood Group	David	Ferreira	Cedar Hollow Group, Councilor Ward 3	Special Interest Groups	paddy@london.ca	
Cleardale Highland Neighbourhood Group			Chelsea Green Neighbourhood Association, Councilor Ward 13	Special Interest Groups	dferreira@london.ca	
Cranbrook Community Association of Westmount	Susan	Steven	Cleardale Highland Community Association	Special Interest Groups	cleardalehighland@gmail.com	
Fox Field Neighbourhood Group/ Fox Hollow Community	Corrine	Rahman	Cranbrook Community Association of Westmount	Special Interest Groups	cranbrookca@gmail.com	
Hamilton Road Neighbourhood Group			Fox Field Neighbourhood Association	Special Interest Groups	foxhollowneighbours@gmail.com	
Hyde Park London Ontario Neighbours			Hamilton Road Community Association	Special Interest Groups	hrcad@3gddn.net	
Kensington Village Neighbourhood Group			Hyde Park Community Association & Business Association	Special Interest Groups	info@hydeparkbusiness.com	
Kippis Lane and Community	Fern	Paterson	Kensington Village Association	Special Interest Groups	kensingtonvillageassociation@gmail.com	
Lambeth Neighbourhood Group & Watch			Corresponding Secretary	Special Interest Groups	kippislane@gmail.com	
Medway Neighbourhood Working Group			Lambeth Community Association	Special Interest Groups	lambethcommunityassociation@gmail.com	
Midtown Neighbourhood Group			Medway Neighbourhood Working Group	Special Interest Groups	medwayworkinggroup@gmail.com	
North Talbot Neighbourhood Group	Betty	Boop	Midtown Community Organization	Special Interest Groups	midtowncommunityorganization@gmail.com	
Northridge Neighbourhood Group	Kristina	Paciocco	North Talbot Community Association	Special Interest Groups	bethboop07@essexlink.com	
Orchard Park/Sherwood Forest Neighbourhood Group	Sandy	Levin	Secretary	Special Interest Groups	northridgecommunityassociation@gmail.com	Vaction/Auto Reply
Oakridge-Riverside Neighbourhood Group	Patricia	van Diepen	Orchard Park/Sherwood Forest Ratepayers Association	Special Interest Groups	s.levin@sympatico.ca	
Old East Village Community Association & Business Improvement Area			Oakridge-Riverside Community Association	Special Interest Groups	patriciahoward@rogers.com	Suspended
Old Masonville Neighbourhood Group			General Contact	Special Interest Groups	info@oeecommunityexchange.ca	Undeliverable
Old North Neighbourhood Group	Sam	Trosow	Old Masonville Ratepayers Association	Special Interest Groups	welaw003@sympatico.ca	
Old South Neighbourhood Group			Old North Neighbourhood Group	Special Interest Groups	strosow@london.ca	
Oxford Park Neighbourhood Group	Jennifer	Martin	Old South Community Organization & Business Association	Special Interest Groups	oscolondon@gmail.com	
Piccadilly Area Neighbourhood Group			Oxford Park Community Association	Special Interest Groups	info@oxfordparkcommunity.ca	
Riverforks Neighbourhood Group			Piccadilly Area Neighbourhood Association	Special Interest Groups	info@piccadillyarea.ca	Undeliverable
Soho Neighbourhood Group	Jessica	Justabo	Riverforks Community Organization	Special Interest Groups	riverforks@gmail.com	Vaction/Auto Reply
St. George Grosvenor Neighbourhood Group	Jackie	Farguhar	Soho Community Association	Special Interest Groups	info@scholondon.ca	
Stoney Creek Neighbourhood Group			St. George Grosvenor Neighbourhood Association	Special Interest Groups	info@sgsna.ca	
Stoneybrook Heights / Uplands Neighbourhood Group			Stoney Creek Neighbourhood Association	Special Interest Groups	stoneycreekneighbourhood@gmail.com	
Summerside Neighbourhood Group	Don	Campbell	Stoneybrook Heights / Uplands Community Association	Special Interest Groups	stoneybrookheights@gmail.com	
The Coves Neighbourhood Group			President, Summerside Community Club	Special Interest Groups	president@summersidecommunityclub.com	
Thames Regional Ecological Association			The Coves Community Association	Special Interest Groups	covescommunityassociation@gmail.com	
			Thames Regional Ecological Association	Special Interest Groups	info@tree.ca	Suspended

Updated since PIC Mailout
Removed since PIC Mailout



City of London Pollution Prevention Control Plan (PPCP)
Notice of Public Information Centre
Electronic Mailing List

Appendix A

Organization	First Name	Last Name	Position	Category	Contact Email	Notes
The Triangle Neighbourhood Group	Christine	Declercy	The Triangle Community Association	Special Interest Groups	crsinedeclercy@gmail.com	
Uplands North Neighbourhood Group			Uplands North Neighbourhood Association	Special Interest Groups	uplandsnorth@gmail.com	
The Urban League of London	Morena	Hernandez	Member Chair	Special Interest Groups	info@urbanleague.ca	
Westminster Neighbourhood Group			Westminster Working Group	Special Interest Groups	westminster.london.on@gmail.com	Non-existent
White Oaks Neighbourhood Group			White Oaks Community Council	Special Interest Groups	cewer@rogers.com	
Woodfield Neighbourhood Group			Woodfield Community Association	Special Interest Groups	info@historicwoodfield.com	
Bell Canada	Jim	Leworthy	Manager, Municipal Access	Utilities and Gas	james.leworthy@bell.ca	
Enbridge Gas Inc.	Darryl	Arnold	Manager Operations	Utilities and Gas	darryl.arnold@enbridge.com	
Enbridge Gas Inc.	Rob	Elliott	Construction Project Manager	Utilities and Gas	rob.elliott@enbridge.com	
Enbridge Gas Inc.	James	Whittaker	Manager, Construction & Growth	Utilities and Gas	james.whittaker@enbridge.com	
Enbridge Gas Inc.	Steven	Jelich	Southwest Region Operations	Utilities and Gas	steven.jelich@enbridge.com	
Enbridge Pipelines Inc.			Notifications	Utilities and Gas	notifications@enbridge.com	
Entegris Powerlines Inc.			Customer Service, St. Thomas Office	Utilities and Gas	customerservice@entegris.com	
ERTH Power Inc.	Gunars	Ceksters	Chairman, Board of Directors	Utilities and Gas	gunars.ceksters@erthpower.com	Suspended
ERTH Power Inc.			General Office	Utilities and Gas	info@erthpower.com	
Hydro One Networks Inc.	Enza	Cancilla	Real Estate Management	Utilities and Gas	enza.cancilla@hydroone.com	Suspended
Hydro One Networks Inc.			Secondary Land Use, Asset Optimization, Strategy & Integrated	Utilities and Gas	secondarylanduse@hydroone.com	
London Hydro	Rod	Doyle	Distribution Engineer	Utilities and Gas	doyle@londonhydro.com	
London District Energy	Tim	Walach	Plant Manager	Utilities and Gas	tim.walach@genwave.com	Vaction/Auto Reply
Ontario Power Generation	Tammy	Wong	Senior Environment Specialist	Utilities and Gas	tammy.wong@opg.com	
Rogers Cable	Edgar	Henriquez	Environmental Coordinator	Utilities and Gas	edgar.henriquez@rci.rogers.com	
Rogers Cable	Aqatha	La Donne	Planning Coordinator	Utilities and Gas	aqatha.ladonne@rci.rogers.com	
Start Communications	Bill	Shewfelt	Fibre Projects Manager	Utilities and Gas	bshewfelt@start.ca	
TC Energy	Katherine	Hamilton	Regional Lands Representative	Utilities and Gas	katherine.hamilton@transcanada.com	
Telus	Frederic	Sua	Design Specialist, Access Engineering	Utilities and Gas	frederic.sua@telus.com	



Appendix B

Notice of Public Information Centre



NOTICE OF PUBLIC INFORMATION CENTRE

THE CITY OF LONDON

POLLUTION PREVENTION CONTROL PLAN (PPCP) UPDATE STUDY



WHAT IS THIS STUDY ABOUT?

The City of London, together with GEI Consultants (formerly GM BluePlan Engineering), is completing a project that will help us to develop an updated Pollution Prevention Control Plan (PPCP).

The project will:

- Identify an effective management strategy to limit the volume and frequency of untreated wastewater discharges into the Thames River and receiving streams,
- Review the 2018 PPCP Implementation Plan to identify areas of improvement and address future needs,
- Incorporate a cost-benefit analysis to support prioritization of pollution source reduction options,
- Evaluate projects and programs to maximize benefits, feasibility, and participation of the public, and
- Engage the public and First Nations communities in the development of the updated action plan.

The PPCP update study will ultimately develop a prioritized 5-year action plan that outlines remediation activities and strategies to proactively manage the wastewater system in the City of London, while demonstrating that the wastewater system meets the requirements set out by the Ministry of the Environment, Conservation, and Parks (MECP)'s F-5-5 procedure. The objective of the PIC is to present our preliminary evaluation results and get your feedback on the proposed strategy.

For more information about the PPCP project, please visit london.ca/PPCP or scan the QR code with your smartphone.



HOW IS THIS STUDY PERFORMED?

This study will be performed as a Master Planning Study, satisfying Phases 1 and 2 of the Municipal Engineers Association Class Environmental Assessment process (October 2000, as amended in 2007, 2011, 2015, and 2023), which is an approved process under the Ontario Environmental Assessment Act.



PUBLIC INFORMATION CENTRE DETAILS

Date: Wednesday, May 7, 2025

Time: 5:00pm – 7:00pm

Location: 300 Dufferin Ave. 2nd floor. Committee Rooms 1&2

A copy of the presentation materials will also be available to review on the project website. Any further questions and comments you may have following the event can be submitted directly on the project website via the comments form.

Please contact the following project team members at any time during this study if you have any questions or comments, wish to be added to the study contact list, or to request accessible formats:

Yanzhen Ou, M.Eng, P.Eng.
Environmental Services Engineer
Sewer Engineering
City of London
Tel: (519) 661-2489 ext. 4015
Email: oyanzhen@london.ca

James Jorgensen, C.WEM, C.Env, MIAM
Infrastructure Planning, Partner
GEI Consultants Canada (formerly GM BluePlan)
Tel: (416) 703-0667 ext. 7209
Email: jjorgensen@geiconsultants.com

*Information will be collected in accordance with the Municipal Freedom of Information and Protection Privacy Act.
With the exception of personal information, all comments will become part of the public record.*

This notice was first issued on April 17, 2025



Appendix C

Proof of Newspaper Publication

Public Notices & BIDDING OPPORTUNITIES



over 6712 James Street in favour of 6756 James Street for the purpose of servicing and pedestrian access. Permission to establish an easement (Part 3) over 6712 James Street in favour of 6756 James Street for the purpose of servicing. Planner: C. Cernanec.

B-25013 - 196 & 198 Clarence Street, PLAN NIL PT LOT 5 S/W SIMCOE -

Permission to sever a lot with a lot area of approximately 303m² and a lot frontage of approximately 9.7m and retain a lot with a lot area of approximately 242m² with a lot frontage of approximately 7.2m for the purpose of establishing a lot line down the common wall of the existing semi-detached dwelling. Planner: R. Queenan.

If a person or public body that files an appeal of a decision of the City of London Consent Authority in respect of the proposed consent does not make written submissions to the

Consent Authority, before it gives or refuses to give a provisional consent, the Ontario Land Tribunal (OLT) may dismiss the appeal. If you wish to be notified of the decision of the Consent Authority in respect of the proposed consent you must make a written submission to the City of London Consent Authority, 300 Dufferin Avenue, 6th Floor, London, Ontario, N6A 4L9, or by email to CoASubmit@london.ca. Additional information on these applications is available at the City of London Business Hub, 2nd Floor, City Hall, 300 Dufferin Avenue, London, Ontario, or by emailing CoASubmit@london.ca or calling 519-930-3500.

NOTICES

NOTICE OF PUBLIC INFORMATION CENTRE - Pollution Prevention Control Plan (PPCP) Update Study - Wednesday May 7, 2025, 5 - 7 p.m., Committee Rooms 1&2,

2nd floor, City Hall, 300 Dufferin Ave. - The City of London, together with GEI Consultants (formerly GM BluePlan Engineering), is completing a project to update London's 2018 Pollution Prevention Control Plan. The study will identify an effective management strategy to limit the volume and frequency of untreated wastewater discharges into the Thames River and receiving streams. The objective of the Public Information Centre (PIC) is to present our preliminary evaluation results and get your feedback on the proposed strategy. Questions and comments following the event can be submitted directly on the project website via the comments form or directed to the project manager:

Yanzhen Ou, M.Eng, P.Eng.
Environmental Services Engineer
Sewer Engineering, City of London
Tel: (519) 661-2489 ext. 4015
Email: oyanzhen@london.ca

Information will be collected in accordance with the *Municipal Freedom of Information and Protection Privacy Act*. With the exception of personal information, all comments will become part of the public record.

NOTICE OF DISPOSAL OF MUNICIPAL LANDS - Pursuant to City of London By-law A-6151-17, notice is hereby given that the Municipal Council of The Corporation of the City of London at its meeting on April 1, 2025, declared a portion of Belvedere Park to be surplus and now intends to dispose of them. The subject property is located in the south-east corner of Belvedere Park, close to the Wortley Road and Euclid Avenue intersection. For further information about this matter, please contact the Realty Services Division, at 519-661-CITY (2489) ext. 5442 or realtyservices@london.ca.

300 Dufferin Avenue | P.O. Box 5035 | London, ON N6A 4L9 | 519 661-CITY (2489) | www.london.ca

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LondonCanada



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A biweekly email containing information about important Council decisions and City initiatives.





Appendix D

Proof of Electronic Mailout

From: [City of London](#)
To:
Subject: [EXT] Notice of Public Information Centre
Date: Thursday, April 17, 2025 2:31:17 PM

EXTERNAL EMAIL



Notice of Public Information Centre

CITY OF LONDON POLLUTION PREVENTION CONTROL PLAN (PPCP) UPDATE STUDY

About the Study

The City of London, together with GEI Consultants Canada (formerly GM BluePlan Engineering), is completing a project that will help us to develop an updated **Pollution Prevention Control Plan (PPCP)**.

The project will:

- Identify an effective management strategy to limit the volume and frequency of untreated wastewater discharges into the Thames River and receiving streams,
- Review the 2018 PPCP Implementation Plan to identify areas of improvement and address future needs,
- Incorporate a cost-benefit analysis to support prioritization of pollution source reduction options,
- Evaluate projects and programs to maximize benefits, feasibility, and participation of the public, and
- Engage the public and First Nations communities in the development of the updated action plan.



Please click on the image to enlarge.

The PPCP update study will ultimately develop a prioritized 5-year action plan that outlines remediation activities and strategies to proactively manage the wastewater system in the City of London, while demonstrating that the wastewater system meets the requirements set out by the Ministry of the Environment, Conservation, and Parks (MECP)'s F-5-5 procedure.

The City is hosting a Public Information Centre (PIC) to present our preliminary results and get your feedback on the proposed strategy.

How is this Study performed?

This Study will be performed as a Master Planning Study, satisfying Phases 1 and 2 of the Municipal Engineers Association Class Environmental Assessment process (October 2000, as amended in 2007, 2011, 2015, and 2023), which is an approved process under the Ontario Environmental Assessment Act.

Public Information Centre Details

Date: Wednesday, May 7, 2025
Time: 5:00 pm - 7:00 pm

Location: 300 Dufferin Avenue, 2nd floor. Committee Rooms 1&2

A copy of the presentation materials will also be available to review on the project website. Any further questions and comments you may have following the event can be submitted directly on the project website via the comments form.

Click Here to Visit our Project Website

Contact Us

Please contact the following project team members at any time during this study if you any questions or comments, wish to be added to the study contact list, or to request accessible formats:

Yanzhen Ou, M.Eng, P.Eng.
Environmental Services Engineer,
Sewer Engineering
City of London
Tel: (519) 661-2489 ext. 4015
Email: oyanzhen@london.ca

James Jorgensen, C.WEM, C.Env, MIAM
Infrastructure Planning, Partner
GEI Consultants Canada
Tel: (416) 703-0667 ext. 7209
Email: jjorgensen@geiconsultants.com

Information will be collected in accordance with the Municipal Freedom of Information and Protection Privacy Act. With the exception of personal information, all comments will become part of the public record.

City of London | 300 Dufferin Avenue | London, ON N6A 4L9 CA

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Subject

Notice of Public Information Centre

Pre header

Pollution Prevention Control Plan (PPCP) Update Study

From name

City of London

Active

Since April 17th 2025 at 1:59 pm EDT

From Address

oyanzhen@london.ca

Reply to address

oyanzhen@london.ca

Lists

722063 - London PPCP PIC

Email link

<https://conta.cc/42CwSV2>



Appendix F

Public Information Centre Materials

City of London Pollution Prevention Control Plan (PPCP) Update Study

Public Information Centre

London City Hall

300 Dufferin Avenue, London, ON N6B 1Z2
2nd floor. Committee Rooms 1 and 2

Date: May 7, 2025
Time: 5 – 7 p.m.

Land Acknowledgement

We acknowledge that we are gathered today on the traditional lands of the Anishinaabek, Haudenosaunee, Lūnaapéewak and Attawandaron.

We acknowledge all the treaties that are specific to this area: the Two Row Wampum Belt Treaty of the Haudenosaunee Confederacy/Silver Covenant Chain; the Beaver Hunting Grounds of the Haudenosaunee NANFAN Treaty of 1701; the McKee Treaty of 1790, the London Township Treaty of 1796, the Huron Tract Treaty of 1827, with the Anishinaabeg, and the Dish with One Spoon Covenant Wampum of the Anishnaabek and Haudenosaunee.

This land continues to be home to diverse Indigenous people (First Nations, Métis and Inuit) whom we recognize as contemporary stewards of the land and vital contributors to society. We hold all that is in the natural world in our highest esteem and give honour to the wonderment of all things within Creation. We bring our minds together as one to share good words, thoughts, feelings and sincerely send them out to each other and to all parts of creation. We are grateful for the natural gifts in our world, and we encourage everyone to be faithful to the natural laws of Creation.

The three Indigenous Nations that are neighbours to London are the Chippewas of the Thames First Nation; Oneida Nation of the Thames; and the Munsee-Delaware Nation who all continue to live as sovereign Nations with individual and unique languages, cultures and customs.

This Land Acknowledgement is a first step towards reconciliation. Awareness means nothing without action. It is important that everyone takes the necessary steps towards decolonizing practices. We encourage everyone to be informed about the traditional lands, Treaties, history, and cultures of the Indigenous people local to their region.



Why are we here?

Public Information Centre Objectives

Welcome!

Here are the objectives for today's Public Information Centre (PIC):



Present the Public and Primary Interest-Holders with an opportunity to learn about the study.



Outline the study schedule and what steps are being taken to support the decision-making process.



Answer any questions you may have about the study process or potential outcomes.

Get Engaged!

- ✓ Please sign-in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.



PIC Timeline

May 7, 2025: Release of PIC Materials

May 7 to May 28, 2025: Comment Period

June 5, 2025: Comments Posted to Project Website.

Note that this is the only PIC held for this study.

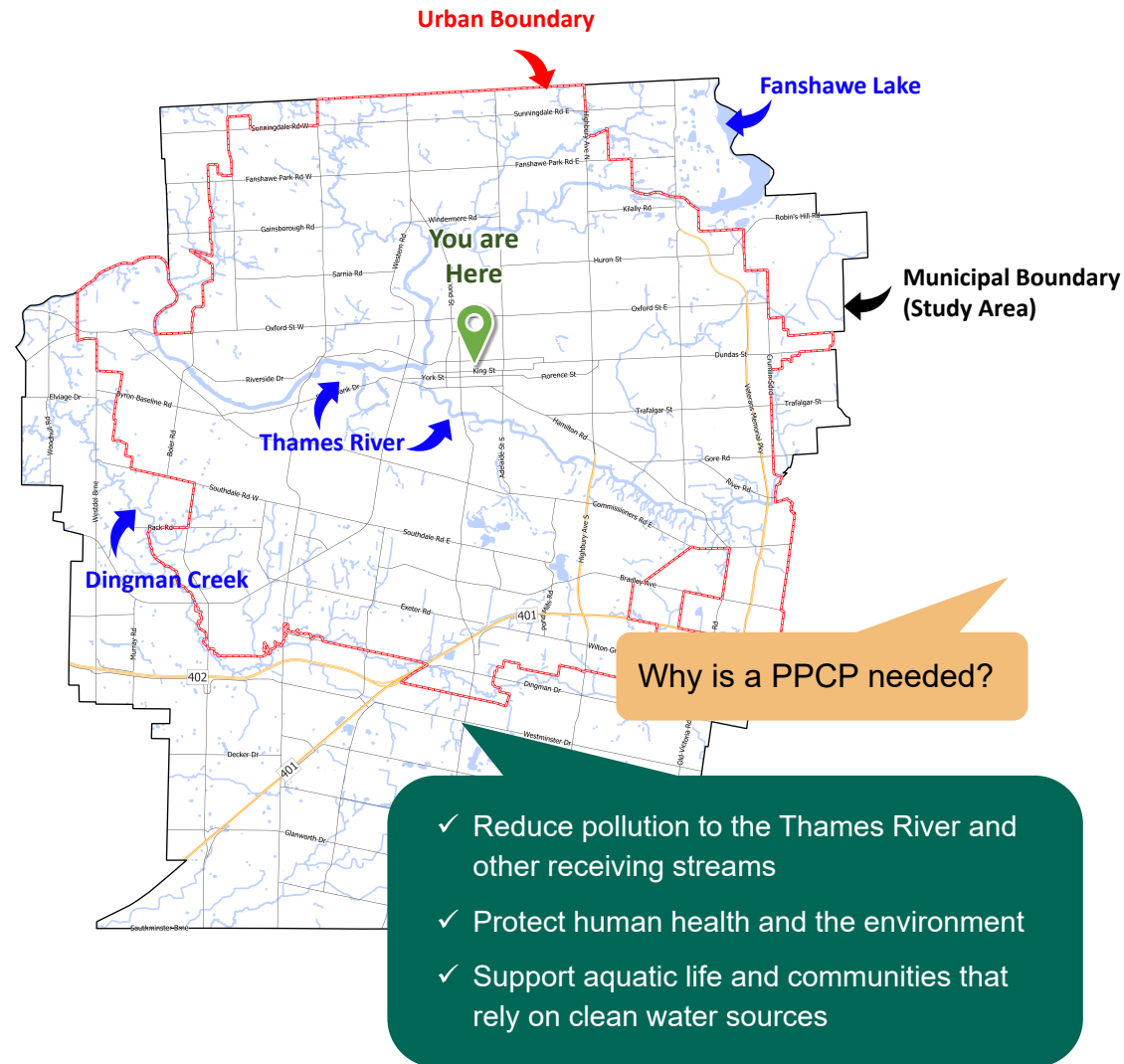


Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

What is the Pollution Prevention Control Plan Update Study about?

Study Introduction and Background

- ❖ The **Pollution Prevention Control Plan (PPCP)** update study was initiated as part of the City's ongoing efforts to improve the performance and resiliency of the sanitary system, as well as improve the quality of the City's existing waterways.
- ❖ The study will be completed as a Master Planning Study, satisfying Phases 1 and 2 of the **Municipal Engineers Association Class Environmental Assessment** process (October 2000, as amended in 2007, 2011, 2015, 2023, and 2024); an approved process under the **Environmental Assessment Act**.
- ❖ Objective of the Study is to develop an implementation plan for a long-term solution that will limit the volume and frequency of **Combined Sewer Overflows (CSOs)** and **Sanitary Sewer Overflows (SSOs)** into local tributaries.
- ❖ The implementation plan will follow the principles as set out by the **Ministry of Environment, Conservation, and Parks (MECP) Procedure F-5-5**.

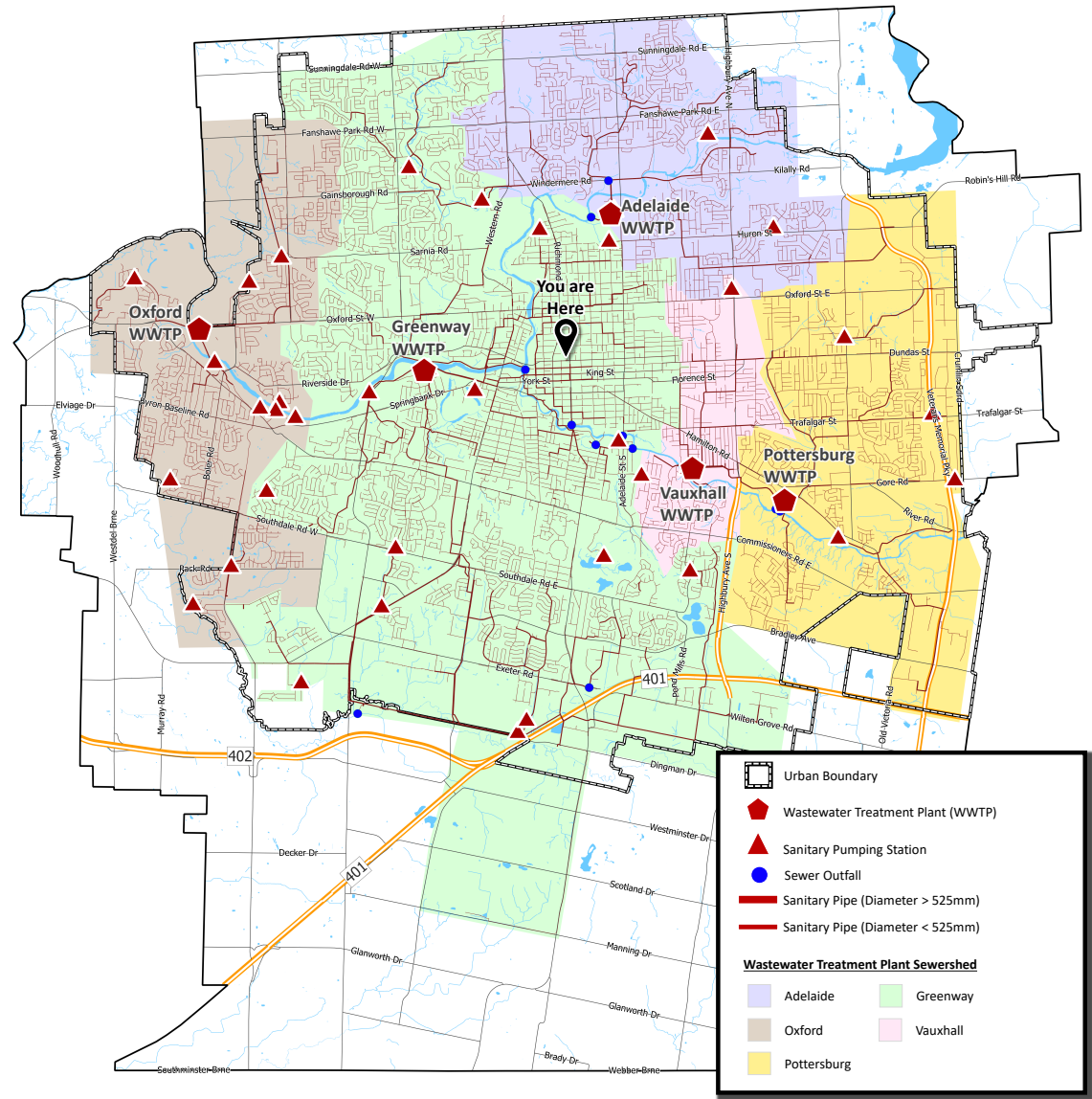


What are the challenges of the system?

Existing System Constraints

The City owns and operates all its sewer system infrastructure.

- ❖ 128 sanitary sewer overflows
- ❖ 1,450 km of sanitary sewers
 - 11.5 km are combined sewers
- ❖ 35 sanitary pumping stations (SPS)
 - 29 SPSs discharge directly to receiving streams or indirectly through storm sewers during extreme rainfall events
- ❖ 5 wastewater treatment plants (WWTP)

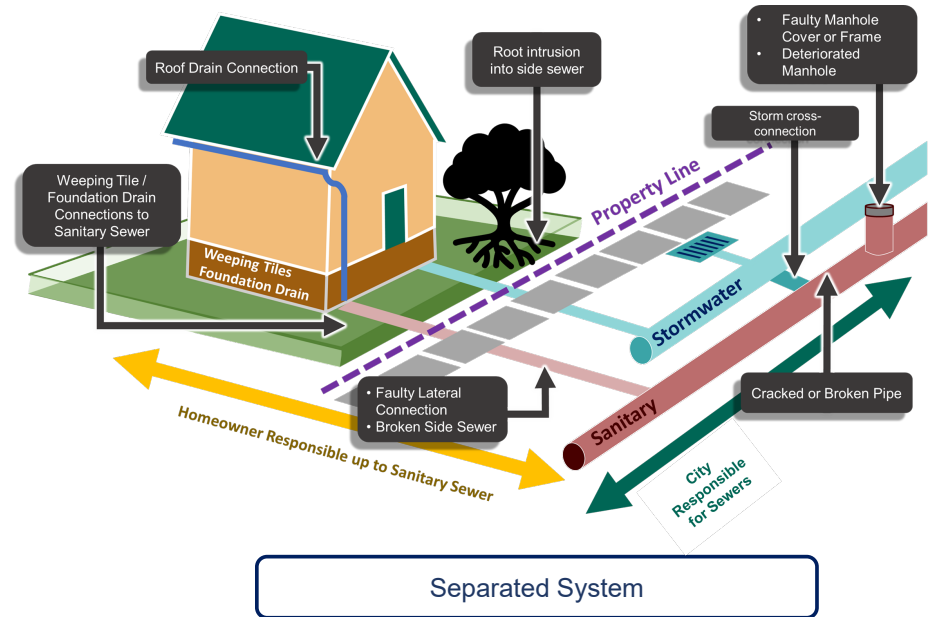
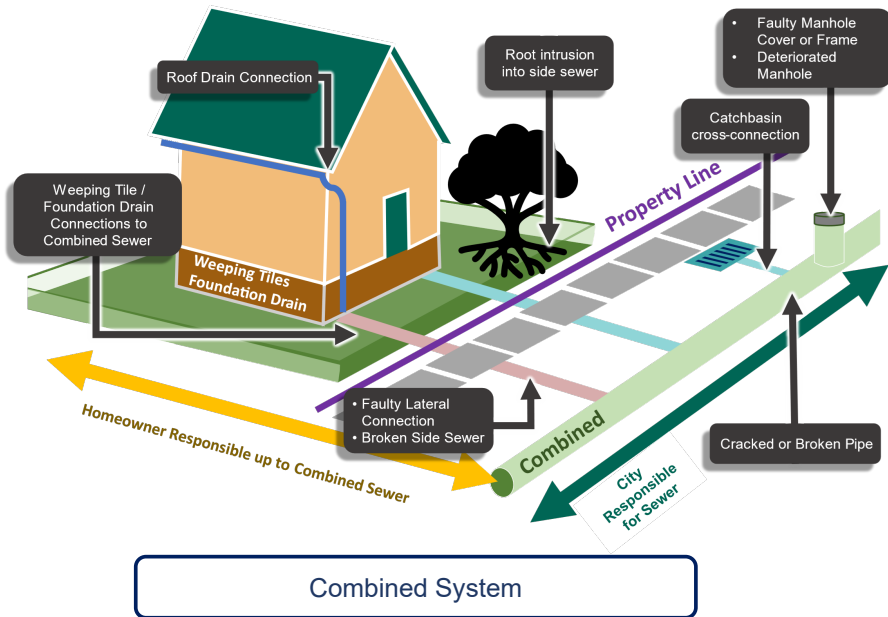


Where are wet weather flows coming from?

Inflow and Infiltration

Inflow and Infiltration (I&I) refers to groundwater and stormwater that enters the sanitary sewer system and causes problems including risk of basement flooding, CSOs and SSOs into the environment, reduced system capacities, reduced treatment plant efficiencies, and increased costs to residents.

Sources of Wet Weather Flow



How are flows treated?

MECP Procedure F-5-5

- ❖ CSOs and SSOs release untreated sewage and stormwater to the environment when the system is overwhelmed – typically during an extreme rainfall event.
- ❖ The **Procedure F-5-5** defines the rules for treating sewage and reducing CSOs and SSOs to achieve provincial water quality objectives.

The PPCP update study will recommend a long-term implementation plan that aims to limit the volume and frequency of overflows to meet F-5-5 requirements.

Final Deliverable



Procedure F-5-5

- ✓ Treat 100% of Daily Sewage from Residents
- ✓ Maintain or Improve the Existing Level of Treated Sewage
- ✓ Develop a Pollution Prevention Control Plan to Identify Pollution Sources and Causes
- Treat 90% of Wet Weather Flows from April to October



Propose Alternatives, Solutions and Recommend an Implementation Plan

What has been done so far?

Previous Pollution Prevention Control Plan Strategy

Phase 1 PPCP 2014: 149 SSOs were identified.

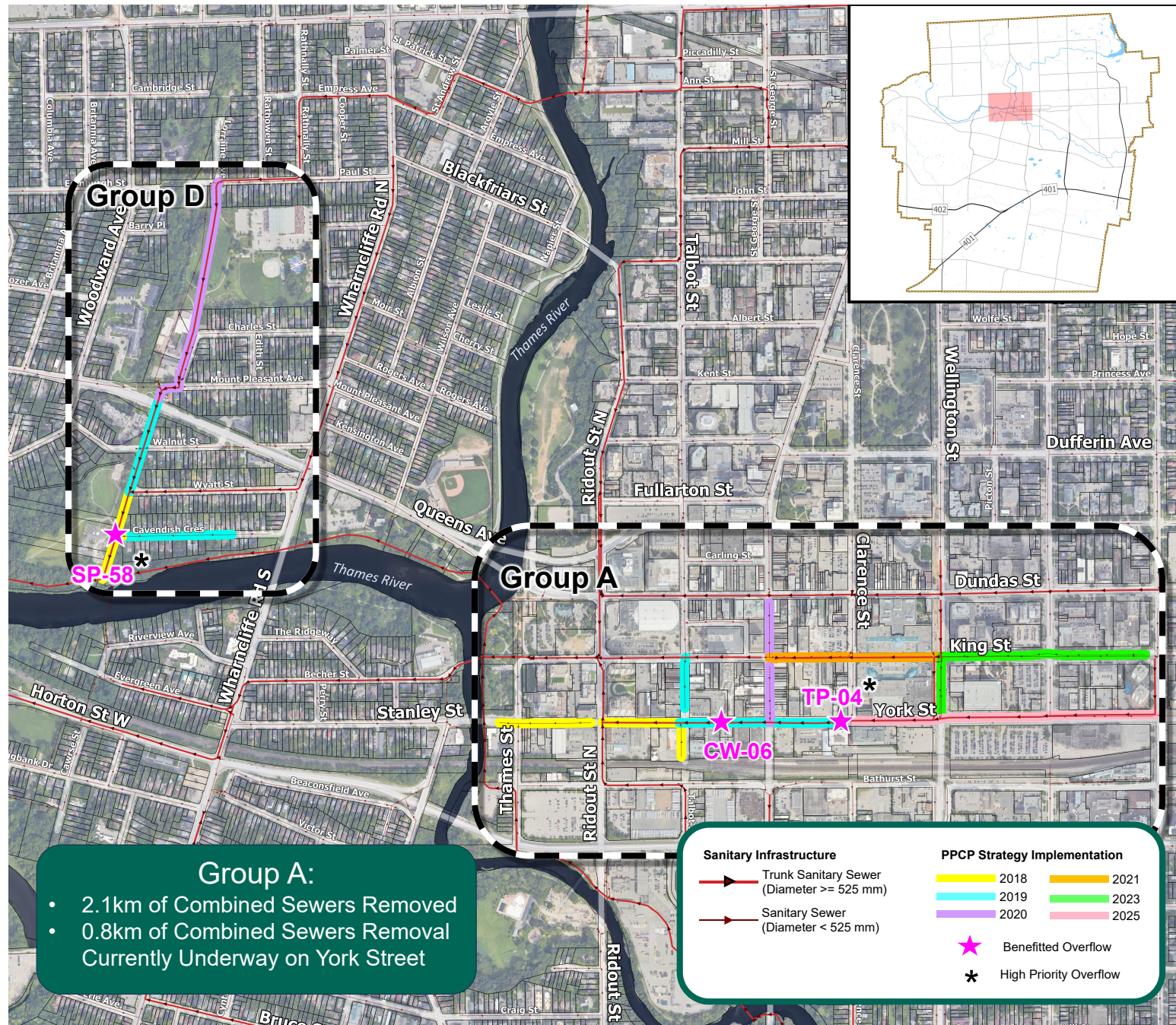
Phase 2 PPCP 2018: 11 SSOs were determined as high priority.

Phase 3 PPCP 2018: 10 SSOs were removed, with 139 SSOs remaining.

Short and medium-term strategies recommended as part of the implementation plan.

- ❖ **Group A:** Sewer Separation (In-Progress)
- ❖ **Group B, H, & I:** Weeping Tile Disconnection (In-Progress)
- ❖ **Group C & E:** I&I Reduction Feasibility Studies (In-Progress)
- ❖ **Group D:** Cavendish Trunk Upsizing (Completed)
- ❖ **Group F:** Pipe Realignment (Not yet initiated)

These recommendations when implemented, aim to reduce the wet weather flow to the City's high priority SSOs and prevents overwhelming of the sanitary system during extreme rainfall events.



What has the current study found?

Overflow Assessment Update

PPCP 2025 Update:

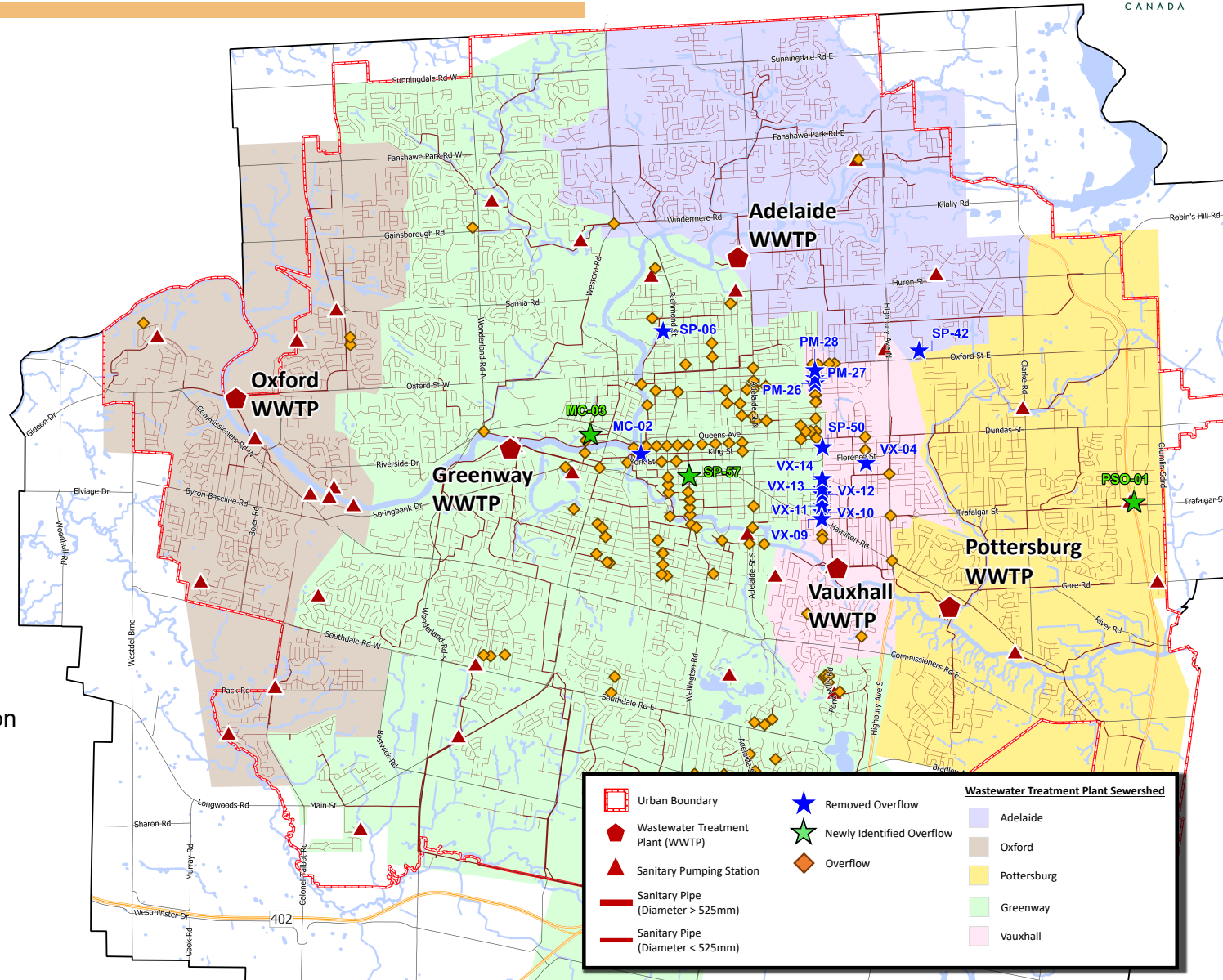
- ❖ 128 SSOs were identified.

Since 2018, 3 SSOs were newly identified and 14 SSOs were entirely removed through sewer system improvements!

Many more overflows have been greatly reduced.

However, the City was challenged with the implementation of the targeted weeping tile disconnections due to limited participation:

- ❖ Benefits of disconnection were not conveyed effectively to homeowners.
- ❖ Coordination with homeowners to work on their private property and inside homes was difficult.



What has the current study found?

Removed Overflows Since 2018 PPCP

System Overflow	Year Removed	Location (or nearest intersection)	Reason for Removal
VX-10	2019	Egerton St. and Ormsby St.	Egerton Sewer system was redesigned, and overflows deemed no longer necessary.
VX-11	2019	Egerton St. and Hackett St.	
VX-12	2019	Egerton St. and Grafton St.	
VX-13	2019	Egerton St. and Pine St.	
VX-14	2019	Egerton St. and Brydges St.	
SP-42	2020	Roehampton Ave.	Inactive overflow removed during reconstruction of Roehampton Avenue.
MC-02	2020	King St. between Thames St. & Ridout St.	Removed to minimize stormwater entering the sanitary sewer system.
SP-06	2018	Cheapside St. and St. George St	Removed as part of infrastructure renewal project.
SP-50	2018	Egerton St. and King St.	Egerton Sewer system was redesigned, and overflow deemed no longer necessary.
VX-04	2016	Ashland Ave. and Frances St.	Removed as sanitary sewers on Ashland Avenue were reconfigured.
VX-09	2021	Egerton St. and Trafalgar St.	Egerton Sewer system was redesigned, overflows deemed no longer necessary.
PM-26	2023	Quebec St. and Mornington Ave.	Removed as Quebec Street was reconstructed from Oxford Street East to the CP rail yard.
PM-27	2023	Quebec St. north of Mornington Ave.	
PM-28	2023	Quebec St. north of Mornington Ave.	

What has the current study found?

High Priority Overflows

PPCP 2025 Update:

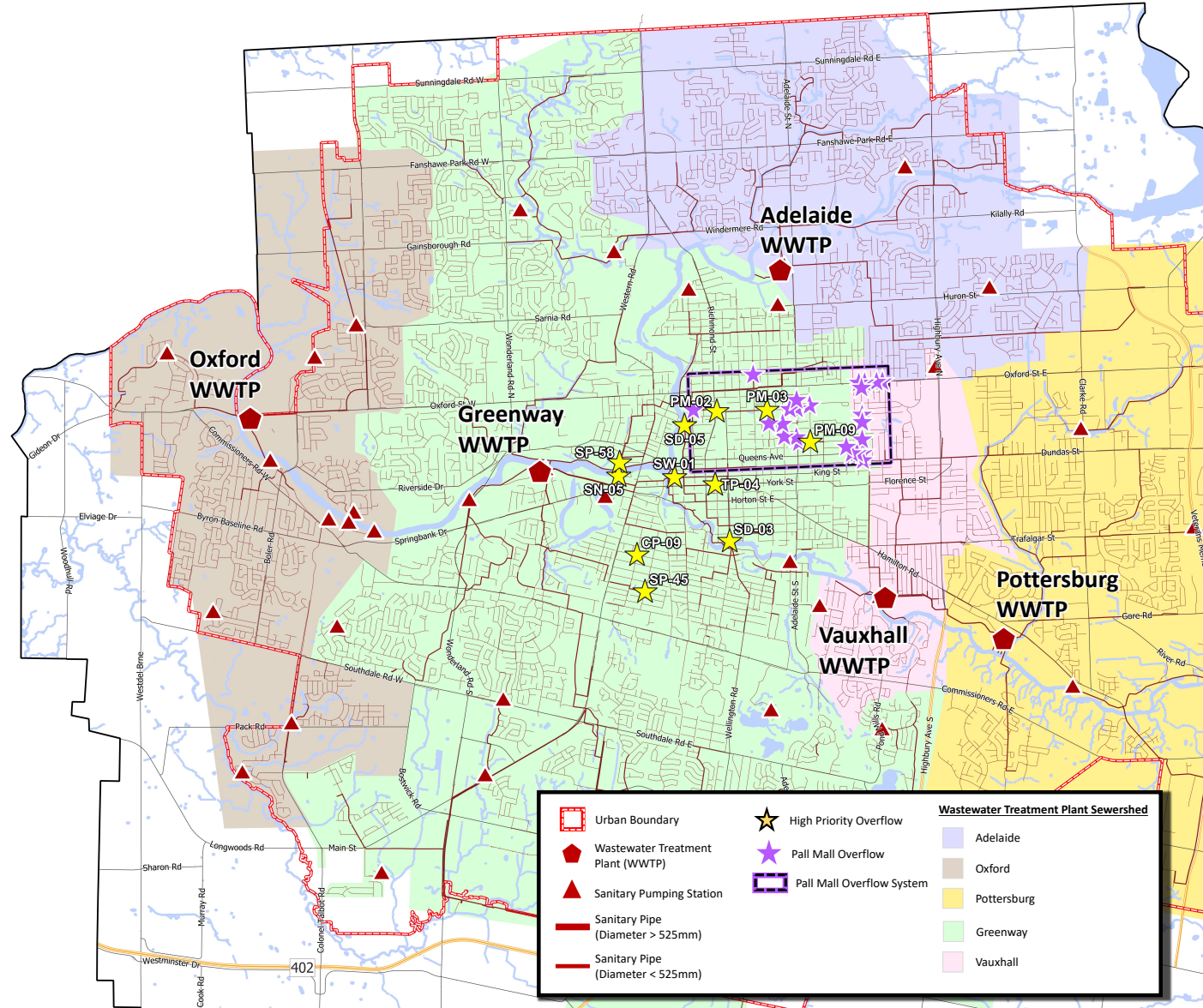
- ❖ 11 SSOs were determined as high priority.

Since 2018, overflow volume across the City has greatly decreased as a result of successful combined sewer separation projects.

A high priority overflow site is determined based on a combination of assessment criteria:

1. It does not treat **90% of Wet Weather Flows** from April to October.
2. The **water quality** downstream is already polluted or starting to degrade.
3. Annual discharge surpasses **1,000 m³** determined from hydraulic model results.

Note that the **Pall Mall Overflow System** will be treated as one additional high priority overflow since all overflow sites in this area discharge to a common relief sewer.



How can we address overflows?

Mitigation Strategies



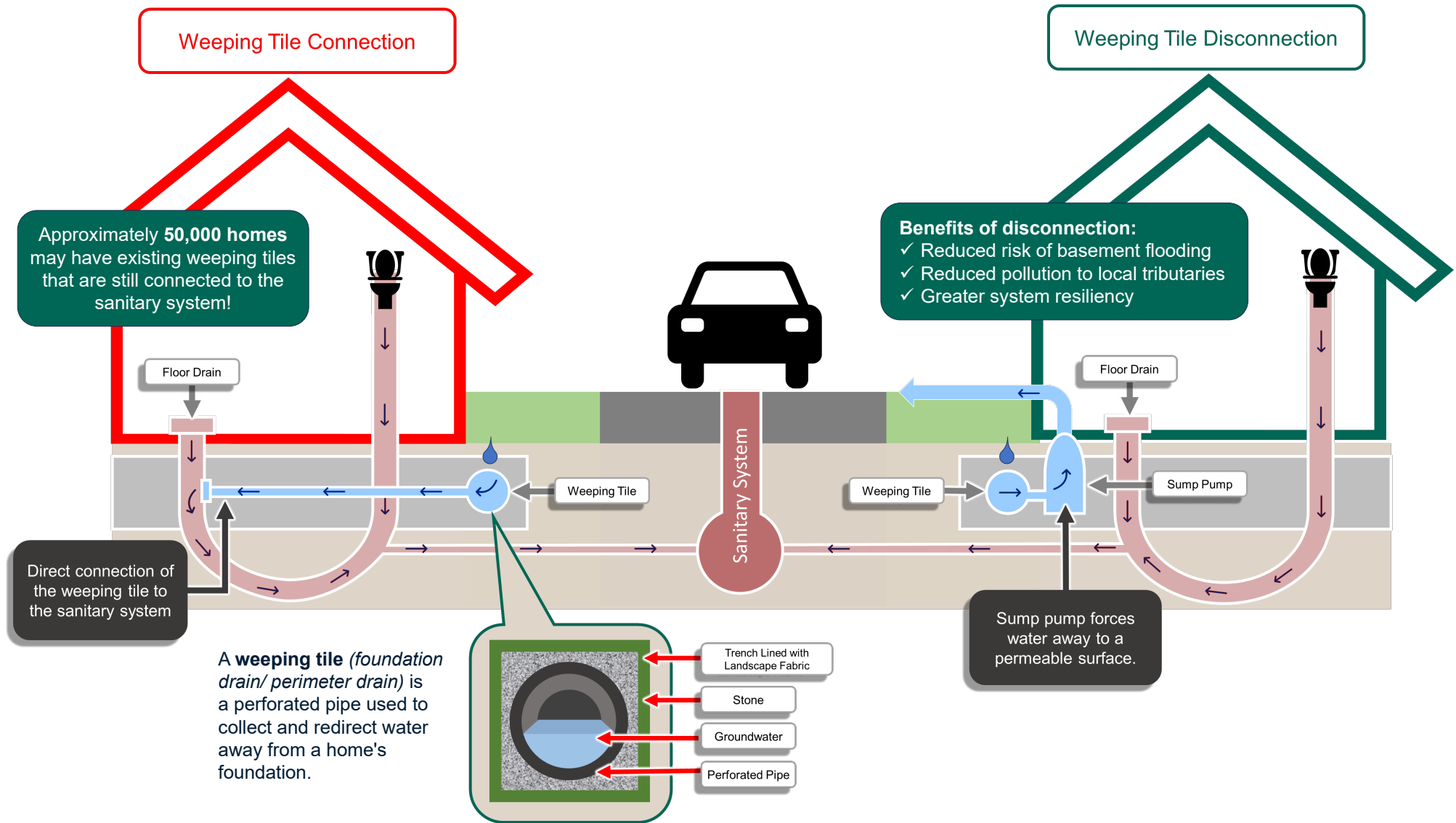
Selected Mitigation Strategy



Mitigation Strategies	New Storage Tanks	Reconfigure Overflow Weirs	Weeping Tile Disconnection	Pipe Upsizing	Pumping Station Upsizing
Description	Temporarily hold excess overflows which are then slowly emptied into the sewer system and treated once capacity is available.	Designed to allow spills during extreme rainfall events to prevent system backups.	Disconnection weeping tiles from the sanitary system, and installation of a sump pit and pump.	Increased sewer capacity with larger diameter sewers to handle higher volumes.	Install larger or additional pumps so more sewage can be moved through system towards the treatment plants.
Benefits	Reduce frequency and volume of CSOs and SSOs during extreme rainfall events	- Reduce frequency and volume of CSOs and SSOs during extreme rainfall events - Better flow control to retain more volume in the system - Low cost - Localized solution	- Reduce frequency and volume of CSOs and SSOs during extreme rainfall events - Reduce overall stormwater volume entering system - Lower basement flooding risks - Prepare City for future potential provincial compliance changes	- Reduce frequency and volume of CSOs and SSOs during extreme rainfall events - Provide capacity for additional growth - Better suited to carry combined flow of sewage and stormwater	- Reduce frequency and volume of CSOs and SSOs during extreme rainfall events - Prevent system backup - Additional storage available to temporarily hold excess overflow
Drawbacks	- Odour - Location availability - Storage limits - Variable costs	- Increase downstream spillage risks - Increase upstream flooding risks - Limited ability to implement in existing system	Requires property owner participation	- Higher costs with larger upgrades - Designed capacity limits	- Highest cost - Does not eliminate overflow risk downstream - Significant maintenance required

How do we disconnect weeping tiles?

Weeping Tile Disconnection and Sump Pit and Pump



How can we apply the weeping tile disconnection strategy?

Types of Weeping Tile Disconnection Programs



Voluntary Disconnection Program

- ❖ Homeowners voluntarily disconnect weeping tiles from the sanitary system.
- ❖ Eligible homeowners may be assisted financially through a partial or full rebate/subsidy.



Point-of-Sale Mandatory Disconnection Program

- ❖ Discharge of stormwater from property into sanitary system is prohibited, and all eligible property types must disconnect weeping tiles and install a sump pit and pump prior to land title transfer.
- ❖ Enforced for compliance.



Incentivized Program

- ❖ City encourages disconnection of weeping tiles through additional incentives shown as a credit benefit on the homeowner's recurring wastewater bill.
- ❖ Not enforced for compliance.



Disincentivized Program

- ❖ City encourages disconnection of weeping tiles through enforcement shown as a punitive charge on the homeowner's recurring wastewater bill.
- ❖ These charges offset increased system operation and maintenance costs from connected weeping tile flows.

How do we select the weeping tile disconnection program?

Evaluation Criteria

The following evaluation criterion were used to select the preferred weeping tile disconnection program.



Flexibility of Choice

Does the program empower homeowners?



Participation Rate

Does the program reach minimum homeowner participation?



Financial Implications

Is the program financially feasible?



Customer Impact

How will the program impact homeowners?



Efficacy of Reducing Overflows

How efficiently will the program reduce the volume and frequency of overflows within the City?



System Improvement Potential

How efficiently, in the short-term and long-term, will this program address existing system capacity constraints?



Implementation Flexibility

What is the scalability and practicality of the program from the City's operational perspective?



City Workload Management

What and how many City resources will be required to apply the program?

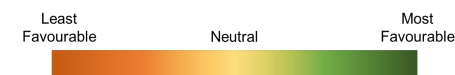


Program Time Scale

Will the program reduce overflow volume and frequency in a reasonable time scale?

Which weeping tile disconnection program is most preferred?

Evaluation Results



Selected Weeping Tile Disconnection Program

Evaluation Criterion	Voluntary	Point-of-Sale Mandatory	Incentivized	Disincentived
Flexibility of Choice	Most Favourable Homeowners can decide not to participate with no legal or financial repercussions.	Less Favourable By-law requirement, legal repercussions if not in compliance.	Most Favourable Credit benefit/ additional funding offered for homeowners who decide to participate.	Neutral Punitive charge incentive applied for homeowners who decide not to participate
Participation Rate	Less Favourable Low participation expected without additional funding, depends on public education for homeowners to act.	Most Favourable Highest participation expected as it is a requirement for all eligible homeowners across the City.	Neutral Higher participation expected than voluntary due to additional funding, relies on public education for homeowners to act.	More Favourable Higher participation expected than voluntary and incentivized, relies on public education for homeowners to act.
Financial Implications	Most Favourable Most financially feasible for homeowners, covering up to 90% of capital costs.	Less Favourable Some rebate/ subsidy opportunities may be available to support homeowners but will be less than voluntary.	Most Favourable Most financially feasible for homeowners as credit benefit/ additional funding is available to cover capital costs and future costs.	Less Favourable Some rebate/ subsidy opportunities may be available to support homeowners but will be less than voluntary.
Customer Impact	Most Favourable Will satisfy and benefit existing flood-impacted homeowners while not disrupting others.	Least Favourable Impacted homeowners affected due to potential property closing delays and may disproportionately disrupt certain demographics, leading to increased risk for legal challenges.	Neutral Level of disruption and impact dependent on homeowners' choice to disconnect.	Less Favourable Level of disruption and impact dependent on homeowners' choice to disconnect, may disproportionately affect certain demographics.
Efficacy of Reducing Overflows	Less Favourable Variable decrease in basement flooding risk and minimal overflow reduction anticipated, dependent on homeowner participation in same area/ sewershed	Most Favourable Decreased risk of basement flooding for homeowners in same area with limited number of overflows anticipated across the City.	Less Favourable Variable decrease in basement flooding risk and variable overflow reduction anticipated, however more homeowners expected to participate in same area/ sewershed compared to voluntary	Neutral Variable decrease in basement flooding risk and variable overflow reduction anticipated, however more homeowners expected to participate in same area/ sewershed compared to voluntary and incentivized.
System Improvement Potential	Less Favourable Minimal system improvements anticipated, no meaningful beneficial change from existing at current participation rate	Most Favourable Large system improvements and resiliency anticipated, including long-term WWTF and PS cost savings.	Neutral Some system improvements compared to existing due to higher participation rate.	More Favourable More system improvements compared to existing and incentivized due to higher participation rate
Implementation Flexibility	More Favourable More flexibility in scheduling inspections for seasons where weather conditions are favorable.	Less Favourable Less flexibility in scheduling inspections, based on timing of home sale.	Neutral Building Division required to inspect work when homeowner calls.	Neutral Building Division required to inspect work when homeowner calls.
City Workload Management	Most Favourable No additional implementation necessary, no strain anticipated on existing workloads.	Less Favourable High complexity expected requiring significant administration and City resources once by-law is approved and operational.	More Favourable Some complexity expected, requiring additional funding approval for incentives.	More Favourable Some complexity expected, requiring additional coordination with City wastewater operations team for wastewater billing when applying punitive charges.
Program Timescale	Least Favourable No enforcement available as it is homeowner-initiated program length may be indefinite without additional measures.	Most Favourable Strict and streamlined enforcement for homeowner compliance across the City will help to minimize program length.	Neutral No enforcement available as it is the homeowner's choice to disconnect, program length anticipated to be shorter than voluntary.	More Favourable Enforcement in the form of punitive charge for non-disconnection will help to minimize program length.
Overall Rating	Least Preferred Disconnection Approach	Most Preferred Disconnection Approach	Second Least Preferred Disconnection Approach	Second Most Preferred Disconnection Approach

How could this program be implemented?

“Point-of-Sale” Mandatory Disconnection Program

- ❖ **Point-of-Sale Disconnection Program:** a mandatory requirement for all single-family homes to disconnect their weeping tiles if they have an existing connection to the municipal sanitary system at the time the property is sold.
- ❖ Disconnected homes would receive a **Point-of-Sale Certificate of Compliance**, similar to when you sell your car and need to obtain a Vehicle Safety Standards Certificate.
- ❖ Every disconnected weeping tile through this program will reduce the amount of flow in the sanitary sewer system.



Increased number of properties with disconnected weeping tiles



- Decreased sewage overflows to the Thames River and receiving waters
- Decreased wastewater treatment costs

This is a long-term strategy which will be a total net benefit for the entire sanitary system, reducing the City’s volume and frequency overflow discharges beyond the F-5-5 90% compliance, and greatly reduces basement flooding risk.

Point-of-Sale Certificate of Compliance



Inspection Requirement

Inflow and Infiltration inspection conducted by City staff on all single-family homes prior to selling property.

PASS | **FAIL**

Is Weeping Tile Connected to Sanitary System?

Certificate of Compliance provided by the City.

Weeping tile disconnection performed by licensed plumber.*

Re-Inspection

* A Building Permit will be required for any changes to the plumbing system.

Transfer of Ownership

Title ownership can only be transferred once a Certificate of Compliance in obtained for the property.

Validation Period

Certificate of Compliance remains with the property, and no additional inspection required for future title transfers unless there are major changes to the home’s plumbing system.**

** Sell value of home may potentially be increased as home is trusted to have reduced basement flooding risk.

How will this program be implemented?

“Point-of-Sale” Benefits & Challenges

Benefits of the Program

- ✓ Reduced Volume and Frequency of Overflows
- ✓ Reduced Volume and Frequency of Flow Bypasses at the Wastewater Treatment Plants
- ✓ Reduced Risk of Basement Flooding
- ✓ Increased System Resiliency for Climate Change
- ✓ Reduced Pollution into Local Tributaries
- ✓ Minimized Potential for Impacts on Human Health and Aquatic Life

Note that the remaining 2018 recommended strategies for **Groups A, C, E, and F** are carried through in the updated Implementation Plan for the short-term.

Together with the efforts from the Point-of-Sale Disconnection Program, the City aims to have all high priority overflow sites reduced or eliminated in the long-term.

This is still a working program and will require Council buy-in and approval before implementation.

Challenges of the Program



➤ Resource Planning

- ❖ Coordination between major primary interest-holder groups
- ❖ Coordination with the existing **Basement Flooding Grant Program**
- ❖ Hiring additional City Inspection and Administration staff



➤ Administration Considerations

- ❖ Funding and Resource Costs
- ❖ Enforcement for Compliance Measures
- ❖ Exemptions and Special Cases

2018 PPCP Recommendations Carried Forward Short-Term Implementation Plan

The PPCP focuses on high priority overflows to recommend necessary system improvements to achieve the greatest potential for overflow reduction in the system.

Priority Group	Recommended Projects/ Studies from the 2018 PPCP Implementation Plan	Downstream High Priority Overflow Locations Benefitted	Planned Timing
Group A	Sewer separation in the City Centre along Wellington Street, York Street, Talbot Street, Richmond Street, King Street.	SW-01	Will be completed in 2025
	Sewer separation in the City Centre along Clarence Street.	SW-01	Will be completed in 2027
Group A and Group C	- Study to determine the feasibility of reducing the I&I by 50% in the PM-02, PM-03 and PM-09 catchment areas (Option 1). - Study to determine the feasibility of removing storm flows from the Pall Mall Storm and Relief sewer to utilize the sewer as in-line storage for the Pall Mall Trunk SSOs (Option 2).	SW-01 PM-02 PM-09 SD-05 PM-03	Addressed though 2025 PPCP Recommendations (Point-of-Sale Disconnection)
Group E	Study to determine the feasibility of removing I&I from the identified sources.	CP-09	Addressed though 2025 PPCP Recommendations (Point-of-Sale Disconnection)
Group F	Realignment of the Horton/ Wharncliffe Sewer.	SN-05	Construction TBD

Thank you!
Please Stay Engaged!

Study Timeline

August 2025: Finalize Implementation Plan

September 2025: Completion of PPCP Update Study

October 2025: Present Implementation Plan to City Council

Engagement with Indigenous Communities, review and approval agencies, the public as well as other primary interest-holders will continue throughout the project timeline.



Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved



- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign-up for project information updates.

Do you have any questions, comments, or want to stay up to date?
Please contact us anytime.

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Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review. If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

For More Information On.. Existing City Programs and Initiatives

Communication and Public Education

- ❖ Basement flooding awareness campaigns.
- ❖ Website dedicated to information regarding basement flooding causes, prevention and City contact.



Scan the QR Code to visit the City's website on Basement Flooding.

Basement Flooding Grant Program

- ❖ A voluntary financial assistance program for qualifying residential properties that have experienced basement flooding due to City sewer backups.



Scan the QR Code to visit the City's website on the *Basement Flooding Grant Program*.

Pilot Projects

The City has completed weeping tile disconnection pilot projects for specific neighborhoods throughout the City.

Impacted neighborhoods were found to have:

- ❖ Significant basement flooding issues
- ❖ Weeping tile connection to the sanitary sewer
- ❖ Downspout discharge location at or near a building's foundation wall

Please leave your comments here

Thank you for participating in the Public Information Centre!

All comments will become part of the public record for the **City of London Pollution Prevention Control Plan (PPCP) Update Study**. This Study is being conducted according to all requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

1) Please provide your contact information, including your:

Name:

Mailing Address:

Telephone:

Email:

2) You are a(n): *(circle all that apply)*

a. Resident within the Study Area (City of London)

b. Member of the general public

c. Local business owner or land developer

d. Agency representative

e. Other

3) How did you find out about this Study? *(circle all that apply)*

a. Received email or mailed letter

b. Newspaper

c. City of London project website

d. Social media

e. Neighbours

f. Other

4) Which types of disconnection programs do you feel are most appropriate for your neighborhood or the City as a whole?
(circle all that apply)

a. Voluntary Disconnection Program

b. Incentivized Disconnection Program

c. Disincentivized Disconnection Program

d. Point-of-Sale Mandatory Disconnection Program

e. Do nothing

5) Do you agree with the preliminary preferred strategy (Point-of-Sale Mandatory Disconnection Program) for eligible property types to disconnect their weeping tiles if they have an existing connection to the municipal sanitary system at the time the property is sold?

6) Do you have any questions, comments or concerns regarding this Study, including the:

City’s existing sanitary system performance?

Detailed evaluation of the alternative disconnection programs?

Implementation process and timing of Council approval?

Other

Please provide your feedback below. If you have left your contact information, the Project Team will contact you directly to provide a response.



Appendix G

List of Attendees

Sign-in Sheet

Name	Organization (if applicable)	Address	Phone Number	Email	Would you like to receive key project updates?
Mary Ann Hodge	Climate Action London	310 Wolfe St.		climateactionlondon@gmail.com	✓
					✓