

From: [An, Ashley](#)
To: ["lutahawit@execulink.com"](mailto:lutahawit@execulink.com)
Cc: [Jorgensen, James](#); ["Ou, Yanzhen"](#)
Subject: City of London Pollution Prevention Control Plan - Status Update
Date: Thursday, March 13, 2025 4:41:00 PM
Attachments: [PPCP Study Status Update Oneida Nation Council of Chiefs.pdf](#)
[722063 London PPCP Project Information Sheet.pdf](#)
[722063 London PPCP NOC Final V2 AODA.pdf](#)

Sheko:li,

I hope you have been doing well. I wanted to provide you with a status update for the City of London Pollution Prevention Control Plan (PPCP) Update Study, which was initiated on August 24, 2023. Please see attached the Project Status Update letter and a copy of the Notice of Commencement and Project Information Sheet which were previously sent at the start of the project.

The City of London recognizes the importance of the engagement and consultation process and values the input and feedback from the Oneida Nation Council of Chiefs. We invite you to provide the Council's comments and perspectives on the study update. Should you have any questions, or would like to meet in person to discuss this study update, please don't hesitate to contact the City's Project Manager, Yanzhen Ou (oyanzhen@london.ca).

Yaw^ko,

GEI

ASHLEY AN, B.A.S.c, LEED Green Associate (She/Her)
Technical Specialist
416.703.0667...7231 cell: 647.515.8931
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada





STATUS UPDATE

THE CITY OF LONDON

POLLUTION PREVENTION CONTROL PLAN (PPCP) UPDATE STUDY



March 13, 2025

Chief Alfred Day
Turtle Clan
Oneida Nation Council of Chiefs

Sheko:li Loyane Day,

I hope you have been doing well. This letter is to provide you with a project status update for the City of London Pollution Prevention Control Plan (PPCP) Update Study, in advance of the Public Information Centre (PIC) planned for April 2025. We'd like the opportunity to discuss the proposed strategy with you and incorporate any feedback you may have at your earliest convenience.

Please note that the Study was officially initiated on August 24, 2023 (please see attached the **Notice of Commencement** and **Project Information Sheet**). Since the last project status update on March 15, 2024, the Project Team completed a comprehensive background review and inventory of the Study Area systems. Additionally, updates to the wastewater hydraulic model have been finalized and used to assess the frequency and volume of combined sewer overflows (CSOs) and sanitary sewer overflows (SSOs) for the 2018 typical year rainfall. We have also ranked the existing sewer overflow and pumping station bypass locations within the City, and high-priority sites were identified as those with greater discharge volume, do not meet the 90% capture of wet weather flow volume, and have an existing impaired status for the receiving watercourse(s).

In accordance with Phase 2 of the Municipal Class EA process for Master Plans, various pollution reduction alternatives were evaluated to satisfy the requirements of MECP Procedure F-5-5, without also negatively impacting existing system performance (i.e. sanitary sewer service and basement flooding protection). Alongside traditional mitigation strategies focusing on capital infrastructure improvements (sewer upsizing, provision of storage, further combined sewer separation, etc.), the City has identified a long-term source control strategy. If implemented, it would facilitate the total disconnection of properties with weeping tiles currently connected to the City's sewer system and ultimately reduce CSOs and SSOs to the Thames River and other receiving streams.

The City of London recognizes the importance of the engagement and consultation process and values the input and feedback from the Oneida Nation Council of Chiefs. We invite you to provide the Council's comments and perspectives on the study update. The date of the PIC has not yet been confirmed, but the **Notice of PIC** with details on how to attend the in-person event will be posted to the Project Website in the coming weeks, and can be accessed using the link below.



london.ca/PPCP

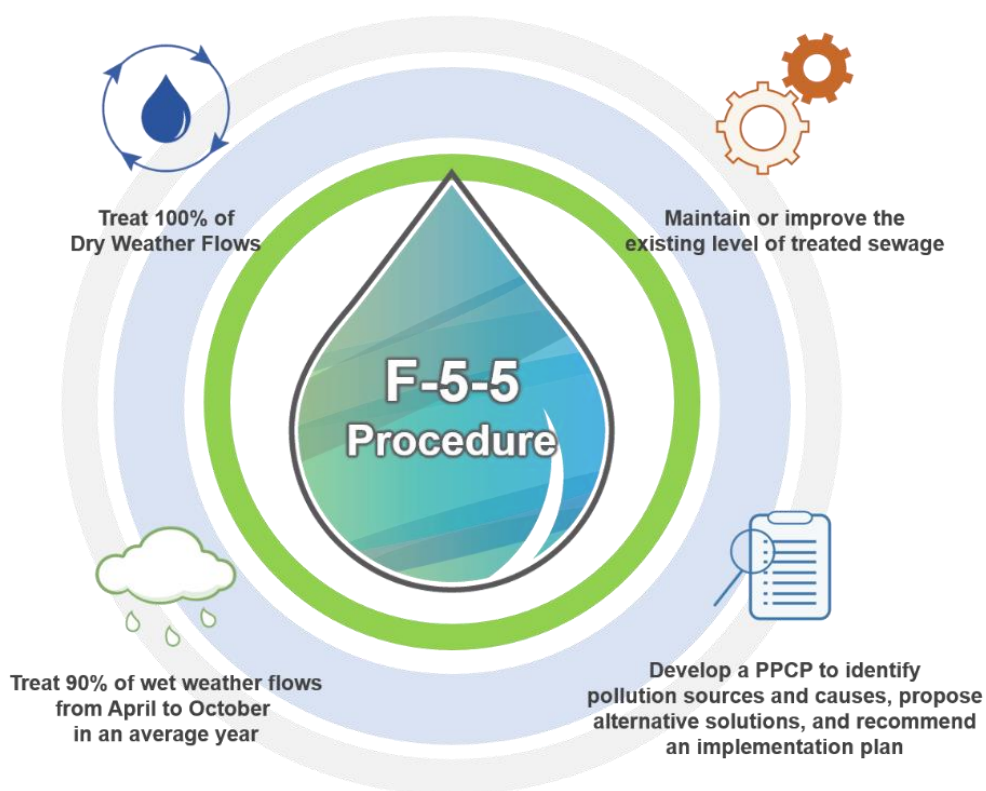
Should you have any questions, or would like to meet in person to discuss this study update, please don't hesitate to contact the City's Project Manager, Yanzhen Ou (oyanzhen@london.ca).

Yaw^ko.

BACKGROUND

The City of London (City) initiated a Pollution Prevention and Control Plan (PPCP) project in 2012 as part of its ongoing efforts to improve the performance of the City's sanitary and combined sewer infrastructure. Sewer system overflows (SSOs), Combined Sewer overflows (CSOs) and other Wastewater Treatment Plant (WWTP) and Pumping Station (PS) bypasses that exist in the system were originally built to protect homes from basement flooding caused by the inflow and infiltration of excessive amounts of stormwater. The discharge from these SSOs and bypasses was directed to receiving water bodies including the Thames River, Dingman Creek, Medway Creek, Pottersburg Creek, and the Coves.

The primary objective of this PPCP was to develop an implementation plan for a long-term solution that will limit the volume and frequency of untreated wastewater discharges to the receiving streams from various SSOs and bypasses throughout the City, while maintaining an acceptable level of service and protection against basement flooding. The PPCP follows the MECP's F-5-5 Procedure criteria for SSOs, as outlined in the figure below.



This Study will be performed as an Approach #1 Master Plan, 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.

STUDY AREA

The City of London is located at the forks of the Thames River in central Western Ontario on the southwestern peninsula and has an approximate population of 405,000 as of 2017. The PPCP study area included the Thames River subwatershed areas within the City boundaries. Please refer to the attached maps from the City of London's Official Plan (the London Plan) which shows areas of natural features, natural resources, and cultural heritage landscapes.

Today, the City is responsible for approximately 2750 km of sanitary, storm and combined sewers. The City's sanitary sewer system was previously comprised of 6 main sewersheds (Pottersburg, Greenway, Adelaide, Oxford, Vauxhall and Lambeth). However, in early 2018, the Southland WWTP, which previously treated sanitary flow in the Lambeth sewershed was decommissioned and replaced with a pumping station to direct flows to the Greenway wastewater treatment plant for treatment.

WHAT IS BEING PROPOSED

The focus of 2018 Phase Three PPCP was to evaluate and recommend preferred SSO and bypass control measures. These recommended control measures address the priority SSOs and bypasses and allow the City to meet system-wide compliance with MECP's F-5-5 Procedure and mitigate the impacts of SSO and bypasses on the Thames River and its tributaries.

The PPCP Update Study will review the identified areas of improvement and incorporate a cost-benefit analysis to confirm the prioritization of pollution source reduction options for each specific SSO location. A prioritized 5-year action plan will ultimately be developed that outlines remediation activities and strategies to proactively manage the wastewater system in the City of London.

As an Approach #1 Master Plan, technical studies (Natural Heritage, Cultural Heritage, and Archaeological Assessment) are not being completed and field investigations are not anticipated as part of the scope of this Study. Future Schedule B and Schedule C projects will be required to implement the proposed pollution source reduction options.

POTENTIAL IMPACTS

Through the MCEA process, the Project Team will be completing an evaluation of the wastewater servicing strategies. The evaluation and selection of the wastewater strategies will aim to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

CONTACT INFORMATION

The City of London understands the importance of consultation and participation as part of the Duty to Consult and the MCEA process. The City would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge throughout this Study. The Project Team will continue to provide project updates for this Study. Please reach out to Yanzhen Ou, the Project Manager, should you have any question.

Yanzhen Ou, M.Eng, P.Eng.

Environmental Services Engineer, Sewer Engineering

City of London

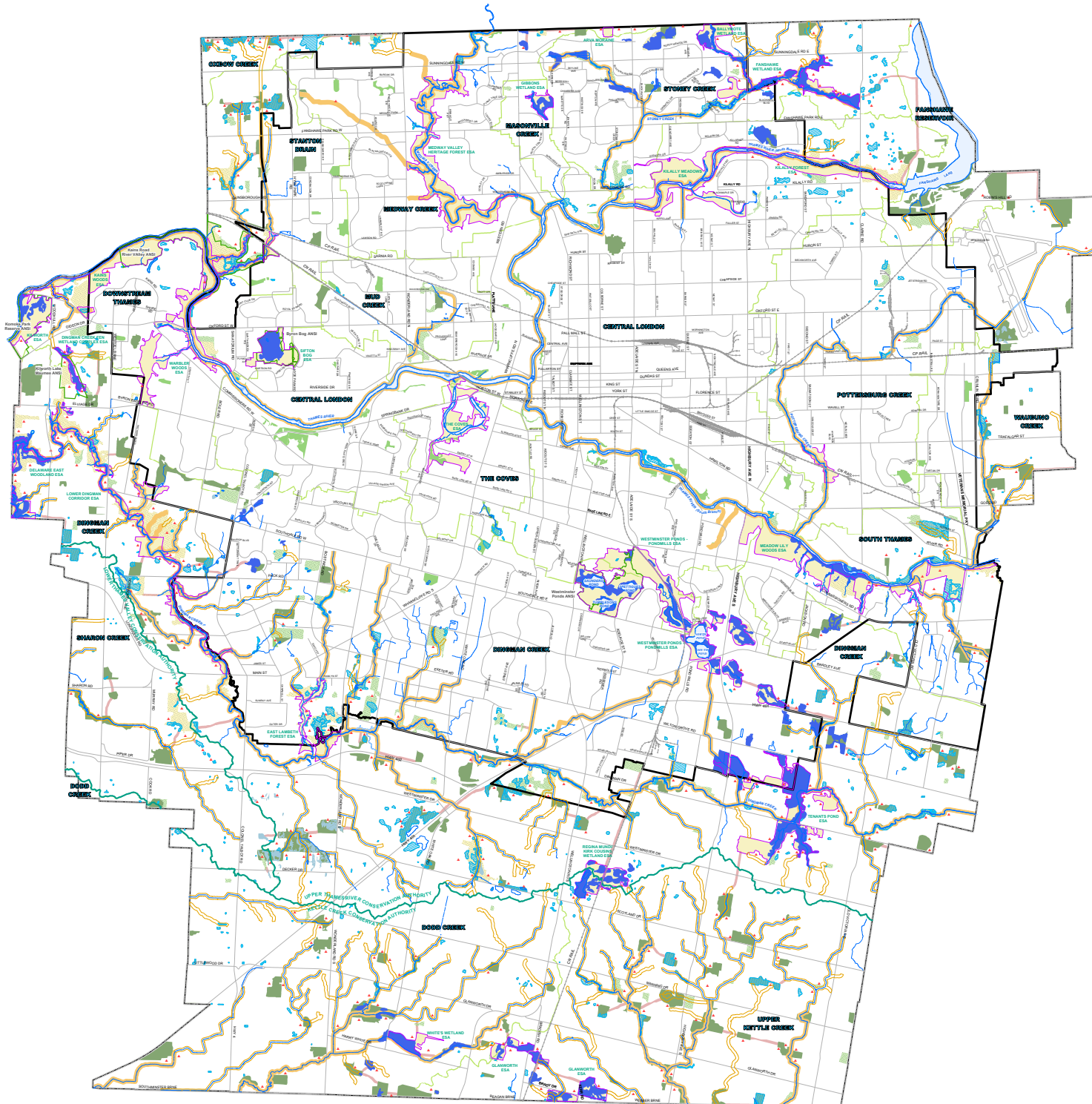
300 Dufferin Avenue

London ON N6A 4L9

Tel: (519) 661-2489 ext. 4015

Email: oyanzhen@london.ca

MAP 5 - NATURAL HERITAGE



LEGEND

NATURAL HERITAGE SYSTEM

- | | |
|-----------------------------------|--|
| Provincially Significant Wetlands | Areas of Natural and Scientific Interest |
| Wetlands | Environmentally Significant Areas (ESA) |
| Unevaluated Wetlands | Potential ESAs |
| Significant Woodlands | Upland Corridors |
| Woodlands | Potential Naturalization Areas |
| Significant Valleylands | Unevaluated Vegetation Patches |
| Valleylands | |

BASE MAP FEATURES

- | | |
|-----------------------|---------------------------------|
| Streets (See Map 3) | Water Bodies |
| Railways | Conservation Authority Boundary |
| Urban Growth Boundary | Subwatershed Boundary |
| Water Courses/Ponds | Subwatershed Name |



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Metres

1:30,000

ADOPTED BY COUNCIL ON JUNE 23, 2016

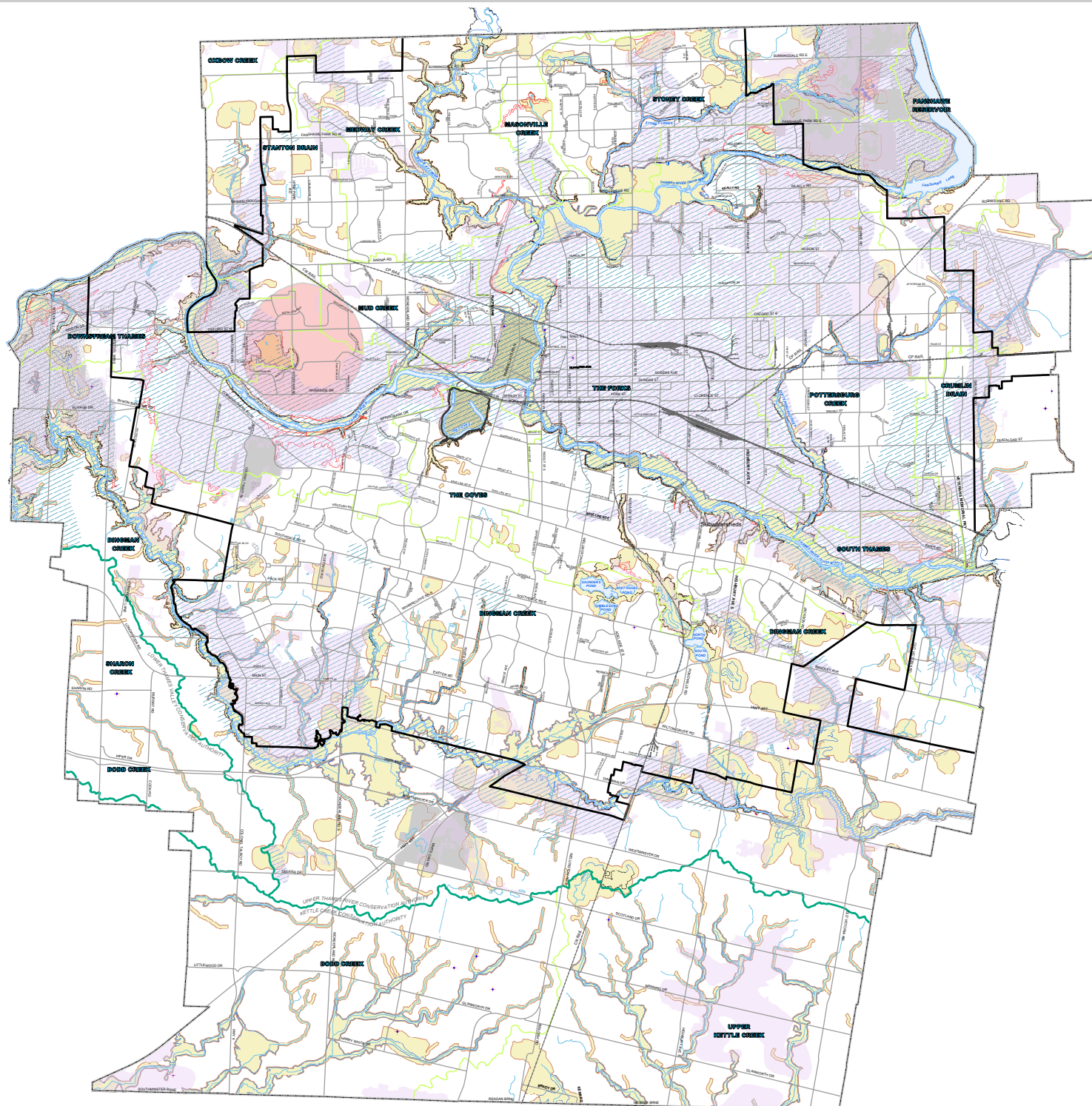
APPROVED BY THE MINISTRY OF
MUNICIPAL AFFAIRS ON DECEMBER 28, 2016

LONDON PLAN CONSOLIDATED
MAY 25, 2023

THIS MAP MUST BE READ IN CONJUNCTION
WITH THE TEXT OF THE LONDON PLAN

While every effort has been made to ensure that the mapping is accurate, a reader should verify all information contained in this map before acting upon it by contacting the City Clerk's Office, Suite 308, 300 Dufferin Avenue, London, Ontario, N6B 1Z2 or by calling (519) 661-2500 extension 4939

MAP 6 - HAZARDS AND NATURAL RESOURCES



LEGEND

HAZARDS

- Regulatory Flood Line
NOTE 1: Flood Lines shown on this map are approximate. The precise delineation of flood areas requires data available from the Conservation Authority having jurisdiction.
- Maximum Hazard Line
NOTE 2: Flood fringe mapping for water courses of the City is available from the Upper Thames Conservation Authority.
- Special Policy Areas
- Potential Special Policy Areas
- Riverine Erosion Hazard Limit for Confined Systems
NOTE: Sharp Bends Outline the Riverine Erosion Hazard Limit and the risk are approximate. The precise delineation is available from the Conservation Authority having jurisdiction.
- Riverine Erosion Hazard Limit for Unconfined Systems
- Conservation Authority Regulation Limit
- Abandoned Oil/Gas Wells

NATURAL RESOURCES

- Aggregate Resource Areas
- Extractive Industrial Areas
- Wellhead Protection Areas
- Emergency Municipal Water Wells
- Significant Groundwater Recharge Areas
- Highly Vulnerable Aquifers

BASE MAP FEATURES

- Streets (See Map 3)
- Railways
- Urban Growth Boundary
- Water Courses/Ponds
- Water Bodies
- Conservation Authority Boundary
- Subwatershed Boundary
- Subwatershed Name



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1:30,000

ADOPTED BY COUNCIL ON JUNE 23, 2016

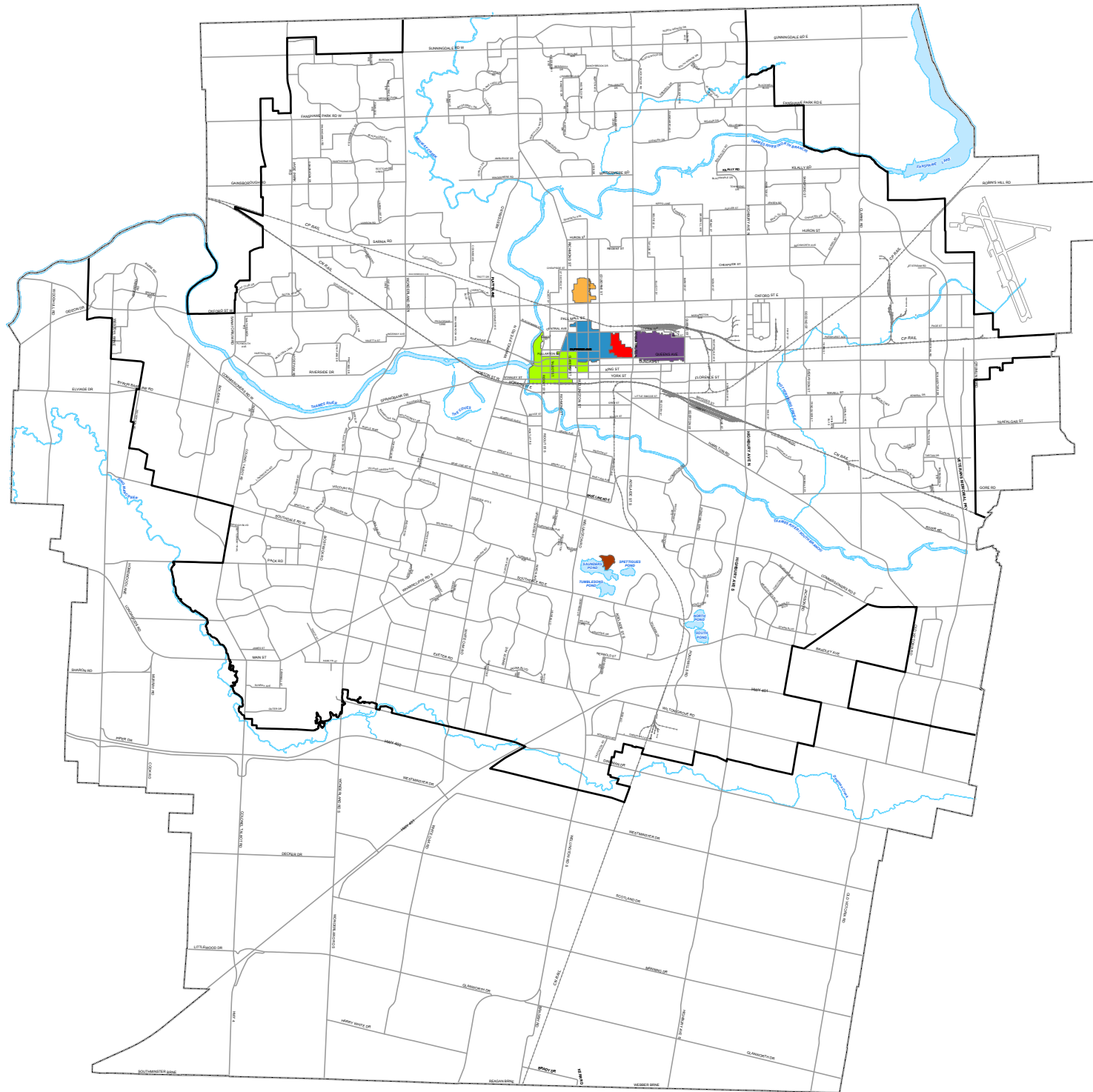
APPROVED BY THE MINISTRY OF
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MAP 9 - HERITAGE CONSERVATION DISTRICTS AND CULTURAL HERITAGE LANDSCAPES



LEGEND

HERITAGE CONSERVATION DISTRICTS

- Bishop Helmuth Heritage Conservation District (2003)
- Blackfriars-Petersville Heritage Conservation District (2015)
- Downtown Heritage Conservation District (2012)
- Old East Village Heritage Conservation District (2006)
- East Woodfield Heritage Conservation District (1993)
- West Woodfield Heritage Conservation District (2008)
- Worley Village-Old South Heritage Conservation District (2015)

CULTURAL HERITAGE LANDSCAPES

- Western Counties Health and Occupation Centre Grounds

BASE MAP FEATURES

- Streets (See Map 3)
- Railways
- Urban Growth Boundary
- Water Courses / Ponds



0 500 1,000 2,000 3,000 4,000
Metres

1:30,000

ADOPTED BY COUNCIL ON JUNE 23, 2016

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NOTICE OF STUDY COMMENCEMENT

THE CITY OF LONDON

POLLUTION PREVENTION CONTROL PLAN (PPCP) UPDATE STUDY



WHAT IS THIS STUDY ABOUT?

The City of London, together with GM BluePlan Engineering, is starting 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 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.

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.



GET INVOLVED!

The City of London encourages residents and other interested parties to actively participate in the review and update of the PPCP. Opportunities to be involved in the study will be advertised on the City's website, including one Public Information Centre (PIC) for you to provide comments and feedback. Upon study completion, a final PPCP report will be available for public review.

Anyone who wishes to be involved in this study should indicate their interest, to the following:

Yanzhen Ou, M.Eng, P.Eng.
Environmental Services Engineer,
Sewer Engineering
City of London
300 Dufferin Avenue
London ON N6A 4L9
Tel: (519) 661-2489 ext. 4015
Email: oyanzhen@london.ca

James Jorgensen, C.WEM, C.Env, MIAM
Infrastructure Planning, Partner
GM BluePlan Engineering Limited
Royal Centre, 3300 Highway 7, Suite 402
Vaughan ON L4K 4M3
Tel: (416) 703-0667 ext. 7209
Email: james.jorgensen@gmblueplan.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.*

This notice was first issued on August 24, 2023



Appendix D

PIC Notifications and Letters

From: [An, Ashley](#)
To: jnahmabin@aamjiwnaang.ca; cjackson@aamjiwnaang.ca; jwrightman@aamjiwnaang.ca; lrosales@aamjiwnaang.ca
Cc: [Jorgensen, James](#); [Ou, Yanzhen](#)
Subject: City of London Pollution Prevention Control Plan Update Study - Notice of PIC
Date: Thursday, April 17, 2025 1:39:00 PM
Attachments: [City of London PPCP Update Study Notice of PIC FINAL.pdf](#)

Aanii,

I would like to follow up on the previous Project Status Update email and letter, sent on March 13, 2025, in relation to the City of London Pollution Prevention Control Plan (PPCP) Update Study.

As mentioned, the City is planning a Public Information Centre (PIC) scheduled for May 7, 2025, to present the public with the evaluation and selection of our proposed strategy for the PPCP Update Study. Please see attached the Notice of PIC, which is also being delivered by registered mail, with details on the time and location.

Additionally, we'd like to request an opportunity to discuss this strategy with you and incorporate any feedback you may have at your earliest convenience. Should you have any questions, or would like to meet in person or virtually, please don't hesitate to contact the City's Project Manager, Yanzhen Ou (oyanzhen@london.ca).

Miigwech,

GEI
Canada

ASHLEY AN, B.A.S.c, LEED Green
Associate (She/Her)
Technical Specialist
416.703.0667...7231 cell: 647.515.8931
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada





REGISTERED
DOMESTIC

CUSTOMER RECEIPT

RECOMMANDÉ
RÉGIME INTÉRIEUR

REÇU DU CLIENT



To Destinataire
Name Nom
Janelle Nahmabin
Address Adresse
City / Prov. / Postal Code Ville / Prov. / Code postal
N7T7H5

Declared Value
Valeur déclarée \$

FOR DELIVERY
CONFIRMATION

CONFIRMATION
DE LA LIVRAISON

canadapost.ca

postescanada.ca

or/ou

1 888 550-6333

CPC Tracking Number

Numéro de repérage de la SCP

RN 884 726 715 CA

33-086-584 (17-12)

ONH 1 @ \$1.44 \$1.44
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article: 0.011 kg

Volumetric Equivalent (VE)/

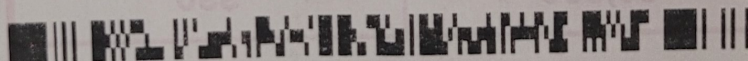
Équivalent volumétrique (EV): 0.000 Kg

Destination: Canada

Postal code - ZIP Code/Code postal -
ZIP: N7T7H5

After cut-off. Add 1 business day
(excluding holidays) to your
delivery./

Heure limite dépassée; ajoutez un
jour ouvrable pour la livraison (à
l'exception des jours fériés).



RN884726715CA

ONH \$13.15
REG DOMESTIC/COURRIER RECOMMANDE

ONH \$0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la
couverture: \$100.00



Date: 2025/04/24

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number RN884726715CA

Product Name Lettermail

Reference Number 1 Not Applicable

Reference Number 2 Not Applicable

Delivery Date (yyyy/mm/dd) 2025-04-24

Signatory Name NANIE R

Signature

A handwritten signature in black ink is written over a light blue background. The signature is stylized and appears to be "NANIE R". To the right of the signature, the date "2025-04-24" is printed in black. The background also features a faint, repeating pattern of the Canada Post logo.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: [An, Ashley](#)
To: leela.thomas@wifn.org; dean.jacobs@wifn.org
Cc: [Jorgensen, James](#); [Ou, Yanzhen](#)
Subject: City of London Pollution Prevention Control Plan Update Study - Notice of PIC
Date: Thursday, April 17, 2025 1:39:00 PM
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Miigwech,

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Canada

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Associate (She/Her)
Technical Specialist
416.703.0667...7231 cell: 647.515.8931
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada





REGISTERED
DOMESTIC

CUSTOMER RECEIPT

RECOMMANDÉ
RÉGIME INTÉRIEUR

REÇU DU CLIENT



To
Name **Leela** Destinataire
Address **Thomas**
City / Prov. / Postal Code **N8A 4K9** Ville / Prov. / Code postal

FOR DELIVERY
CONFIRMATION

CONFIRMATION
DE LA LIVRAISON

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1 888 550-6333

CPC Tracking Number

Numéro de repérage de la SCP

RN 884 726 437 CA

Declared Value
Valeur déclarée \$

33-086-584 (17-12)

ONH 1 @ \$1.44 \$1.44
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article: 0.010
kg

Volumetric Equivalent (VE)/

Équivalent volumétrique (EV): 0.000

Kg

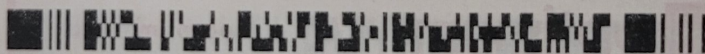
Destination: Canada

Postal code - ZIP Code/Code postal -

ZIP: N8A4K9

After cut-off. Add 1 business day
(excluding holidays) to your
delivery./

Heure limite dépassée; ajoutez un
jour ouvrable pour la livraison (à
l'exception des jours fériés).



RN884726437CA

ONH \$13.15
REG DOMESTIC/COURRIER RECOMMANDE

ONH \$0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la
couverture: \$100.00



Date: 2025/05/08

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number RN884726437CA

Product Name Lettermail

Reference Number 1 Not Applicable

Reference Number 2 Not Applicable

Delivery Date (yyyy/mm/dd) 2025-04-25

Signatory Name

A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Signature

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse