

## Report to Infrastructure and Corporate Services Committee

**To:** Chair and Members  
Infrastructure and Corporate Services Committee

**From:** Kelly Scherr, P.Eng., MBA, FEC  
Deputy City Manager, Environment and Infrastructure

**Subject:** Appointment of Consulting Engineers for the Infrastructure  
Renewal Program

**Date:** March 23, 2026

## Recommendation

That on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the appointment of consulting engineers for the Infrastructure Renewal Program:

- (a) The following consulting engineers **BE APPOINTED** to carry out consulting services for the identified Infrastructure Renewal Program funded projects, at the upset amounts identified below, in accordance with the estimate on file, and in accordance with Section 13.3 iii) (a) of the City of London's Procurement of Goods and Services Policy:
  - (i) GEI Consultants Canada Limited, **BE APPOINTED** consulting engineers to complete the resident inspection and contract administration for the 2026 Infrastructure Renewal Program Dearness Drive project in accordance with the estimate, on file, at an upset amount of \$281,424.00, including 10% contingency, excluding HST.
  - (ii) Archibald, Gray & McKay Engineering Ltd., **BE APPOINTED** consulting engineers to complete the resident inspection and contract administration for the 2026 Infrastructure Renewal Program Ontario Street project in accordance with the estimate, on file, at an upset amount of \$444,400.00, including 10% contingency, excluding HST.
  - (iii) Spriet Associates London Limited, **BE APPOINTED** consulting engineers to complete the resident inspection and contract administration for the 2026 Infrastructure Renewal Program Childers Street and Wilton Avenue project in accordance with the estimate, on file, at an upset amount of \$316,905.33, including 10% contingency, excluding HST.
  - (iv) Spriet Associates London Limited, **BE APPOINTED** consulting engineers to complete the resident inspection and contract administration for the 2026 Infrastructure Renewal Program Paul Street project in accordance with the estimate, on file, at an upset amount of \$318,697.50, including 10% contingency, excluding HST.
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix 'A'.
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project.
- (d) the approval given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract; and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

The Infrastructure Renewal Program is an annual program intended to maintain the lifecycle and operation of municipal infrastructure at an acceptable level of service. The engineering consultants work with city staff to complete the Infrastructure Renewal Program projects to meet the challenging infrastructure lifecycle replacement needs.

This report recommends the award of engineering consultant appointments for the resident inspection and contract administration for four projects which are part of the 2026 Infrastructure Renewal Program. The engineering consulting work recommended in this report will support the reconstruction of an estimated \$14,000,000.00 of capital infrastructure.

## Linkage to the Corporate Strategic Plan

This recommendation supports the following 2023-2027 Strategic Plan areas of focus:

- Climate Action and Sustainable Growth:
  - The infrastructure gap is managed for all assets.
  - London's infrastructure is built, maintained, and secured to support future growth and protect the environment.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- Infrastructure and Corporate Services Committee – May 26, 2025, Appointment of Consulting Engineers for the Infrastructure Renewal Program: Round 5, Recommendation a) (i), (iii), (v).
- Civic Works Committee – November 12, 2024, Appointment of Consulting Engineers for the Infrastructure Renewal Program: Round 4, Recommendation a) (i).

### 2.0 Discussion and Considerations

#### 2.1 Work Description

The Infrastructure Renewal Program projects include watermain and sewer replacement, as well as restoration of areas disturbed by the construction activity. The scope of each project varies in length and depends on the infrastructure components requiring rehabilitation or replacement. Full road reconstruction will be part of the overall projects.

The following engineering assignments were previously awarded for detailed design and tender preparation. Highlights of the projects include:

- GEI Consultants Canada Limited completed the detailed design assignment for Dearness Drive from Bradley Avenue to Wellington Road. This project will include replacement of watermain infrastructure and streetscape improvements including new cycling facilities, concrete curb and gutter, and new sidewalks.
- Archibald, Gray & McKay Engineering Ltd. completed the detailed design assignment for Ontario Street from Central Avenue to Dufferin Avenue. This project includes replacement of underground water and sewer infrastructure. This project will result in the removal of 112.8 metres of combined sewer.
- Spriet Associates London Limited completed the detailed design assignment for Childers Street from Brydges Street to Wilton Avenue, and Wilton Avenue from Childers Street to Ashland Avenue. This project will result in the removal of 261.7 metres of combined sewer.
- Spriet Associates London Limited completed the detailed design assignment for Paul Street from Lorraine Avenue to Wharncliffe Road North. This project includes replacement of underground water and sewer infrastructure.

All projects are scheduled for construction commencement in 2026 with the construction tenders anticipated to be awarded through the Administrative Approval of Procurement Contract Award (AAPCA), which has an upset limit of \$6 Million. Location maps are provided for each project in Appendix 'B.'

### 3.0 Financial Impact/Considerations

#### 3.1 Consulting Engineer Services

##### 3.1.1 Construction Administration

Due to the knowledge and positive performance on the detailed design assignments, each consultant was invited to submit a proposal to carry out the resident inspection and contract administration for their project. A summary of the fees is included in Table 1. All values include 10% contingency and exclude HST.

Table 1: Summary of Project Assignments

Assignment	Consultant	Detailed Design Fee	Resident Inspection and Contract Administration Fee	Total Project Fee
Dearness Drive	GEI Consultants Canada Limited	\$176,500.50	\$281,424.00	\$457,924.50
Ontario Street	Archibald, Gray & McKay Engineering Ltd.,	\$268,400.00	\$444,400.00	\$712,800.00
Childers Street and Wilton Avenue	Spriet Associates London Limited	\$242,145.20	\$316,905.33	\$559,050.53
Paul Street	Spriet Associates London Limited	\$240,752.60	\$318,697.50	\$559,450.10

Staff have reviewed the fee submissions, including the time allocated to each project task, along with hourly rates provided by each of the consultant's staff members. The submissions were found to be consistent with other project assignments of similar scope. The continued use of the identified consultant on each project for resident inspection and contract administration is of financial advantage to the City because the firm has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.

In addition to the financial advantage, there are also accountability and risk reduction benefits. The City requires a Professional Engineer to seal all construction drawings. These 'record drawings' are created based on field verification and ongoing involvement by the Professional Engineer. This requirement promotes consultant accountability for the design of these projects, and correspondingly, reduces the City's overall risk exposure. Consequently, the continued use of the consultant who created and sealed the design drawings is required in order to maintain this accountability process and to manage risk.

In accordance with Section 13.3 iii) (a) of the City of London's Procurement of Goods and Services Policy, civic administration is recommending that the engineering services associated with the resident inspection and contract administration services be awarded to ensure that the City receives the product specified and associated value.

Funds have been budgeted in the Water and Sewer capital budgets to support the engineering work for the projects as identified in Appendix 'A,' 'Sources of Financing.'

### Conclusion

Replacing infrastructure at the end of its lifecycle and protecting existing infrastructure is essential to building a sustainable city. The recommended engineering consultant

assignments will allow the construction projects to be completed in the best financial and technical interests of the City. All the firms recommended through this engineering consultant appointment have shown their competency and expertise with infrastructure replacement projects of this type. It is recommended that GEI Consultants Canada Limited, Archibald, Gray & McKay Engineering Ltd., and Spriet Associates London Limited continue as the consulting engineers on their respective projects for the purpose of resident inspection and contract administration services in accordance with Section 13.3 iii) (a) of the City of London's Procurement of Goods and Services Policy.

**Prepared by:** **Kyle Chambers, P.Eng.**  
**Division Manager, Sewer Engineering**

**Submitted by:** **Ashley Rammeloo, MMSc, P.Eng.**  
**Director, Water, Wastewater, and Stormwater**

**Recommended by:** **Kelly Scherr, P.Eng., MBA, FEC**  
**Deputy City Manager, Environment and Infrastructure**

cc: D. Gough, C. Liu, A. Rozentals, Z. Nsair, A. Dunbar

Appendix 'A' – Sources of Financing

Appendix 'B' – Location Maps

## Appendix "A"

**#26033**

March 23, 2026  
(Award Contract)

Chair and Members  
Infrastructure and Corporate Services Committee

RE: Appointment of Consulting Engineers for the Infrastructure Renewal Program  
Capital Project ES241425 - Infrastructure Renewal Program - Sanitary Sewers  
Capital Project ES254025 - Infrastructure Renewal Program - Stormwater Sewer and Treatment  
Capital Project EW376525 - Infrastructure Renewal Program - Watermains  
GEI Consulting Canada Limited \$255,840.00 (excluding HST and Contingency) (Subledger WS25C014)  
Archibald, Gray & McKay Engineering Ltd. \$404,000.00 (excluding HST and Contingency) (Subledger WS25C012)  
Spriet Associates London Limited \$288,095.75 (excluding HST and Contingency) (Subledger WS25C007)  
Spriet Associates London Limited \$289,725.00 (excluding HST and Contingency) (Subledger WS25C016)

**Finance Supports Report on the Sources of Financing:**

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed To Date	This Submission	Balance for Future Work
<b>ES241425 - Infrastructure Renewal Program - Sanitary Sewers</b>				
Engineering	2,000,000	676,033	415,617	908,350
Construction	23,738,049	3,518,624	0	20,219,425
City Related Expenses	25,000	0	0	25,000
<b>ES241425 Total</b>	<b>25,763,049</b>	<b>4,194,657</b>	<b>415,617</b>	<b>21,152,775</b>
<b>ES254025 - Infrastructure Renewal Program - Stormwater Sewer and Treatment</b>				
Engineering	2,000,000	274,344	415,617	1,310,039
Construction	26,238,033	3,643,247	0	22,594,786
City Related Expenses	100,000	0	0	100,000
<b>ES254025 Total</b>	<b>28,338,033</b>	<b>3,917,591</b>	<b>415,617</b>	<b>24,004,825</b>
<b>EW376525 - Infrastructure Renewal Program - Watermains</b>				
Engineering	3,251,502	2,697,347	554,155	0
Construction	18,715,309	10,874,274	0	7,841,035
City Related Expenses	65,925	65,925	0	0
<b>EW376525 Total</b>	<b>22,032,736</b>	<b>13,637,546</b>	<b>554,155</b>	<b>7,841,035</b>
<b>Total Expenditures</b>	<b>\$76,133,818</b>	<b>\$21,749,794</b>	<b>\$1,385,389</b>	<b>\$52,998,635</b>

## Appendix "A"

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<b>Sources of Financing</b>	<b>Approved Budget</b>	<b>Committed To Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
<b>ES241425 - Infrastructure Renewal Program - Sanitary Sewers</b>				
Capital Sewer Rates	8,038,547	4,194,657	415,617	3,428,273
Drawdown from Sewage Works Renewal Reserve Fund	474,502	0	0	474,502
Canada Community-Building Fund	17,250,000	0	0	17,250,000
<b>ES241425 Total</b>	<b>25,763,049</b>	<b>4,194,657</b>	<b>415,617</b>	<b>21,152,775</b>
<b>ES254025 - Infrastructure Renewal Program - Stormwater Sewer and Treatment</b>				
Capital Sewer Rates	1,000,000	1,000,000	0	0
Drawdown from Sewage Works Renewal Reserve Fund	25,088,033	667,591	415,617	24,004,825
Canada Community-Building Fund	2,250,000	2,250,000	0	0
<b>ES254025 Total</b>	<b>28,338,033</b>	<b>3,917,591</b>	<b>415,617</b>	<b>24,004,825</b>
<b>EW376525 - Infrastructure Renewal Program - Watermains</b>				
Capital Water Rates	11,554,245	11,554,245	0	0
Drawdown from Water Works Renewal Reserve Fund	9,053,491	658,301	554,155	7,841,035
Canada Community-Building Fund	1,425,000	1,425,000	0	0
<b>EW376525 Total</b>	<b>22,032,736</b>	<b>13,637,546</b>	<b>554,155</b>	<b>7,841,035</b>
<b>Total Financing</b>	<b>\$76,133,818</b>	<b>\$21,749,794</b>	<b>\$1,385,389</b>	<b>\$52,998,635</b>

## Appendix "A"

**#26033**

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<b>Financial Note (by Project)</b>	<b>ES241425</b>	<b>ES254025</b>	<b>EW376525</b>	<b>Total</b>
Contract Price	\$371,298	\$371,298	\$495,064	\$1,237,661
Add: Contingency	37,130	37,130	49,506	123,766
Total Contract Price excluding Taxes	408,428	408,428	544,571	1,361,427
Add: HST @13%	53,096	53,096	70,794	176,986
Total Contract Including Taxes	461,524	461,524	615,365	1,538,413
Less: HST Rebate	-45,907	-45,907	-61,210	-153,024
Net Contract Price	\$415,617	\$415,617	\$554,155	\$1,385,389

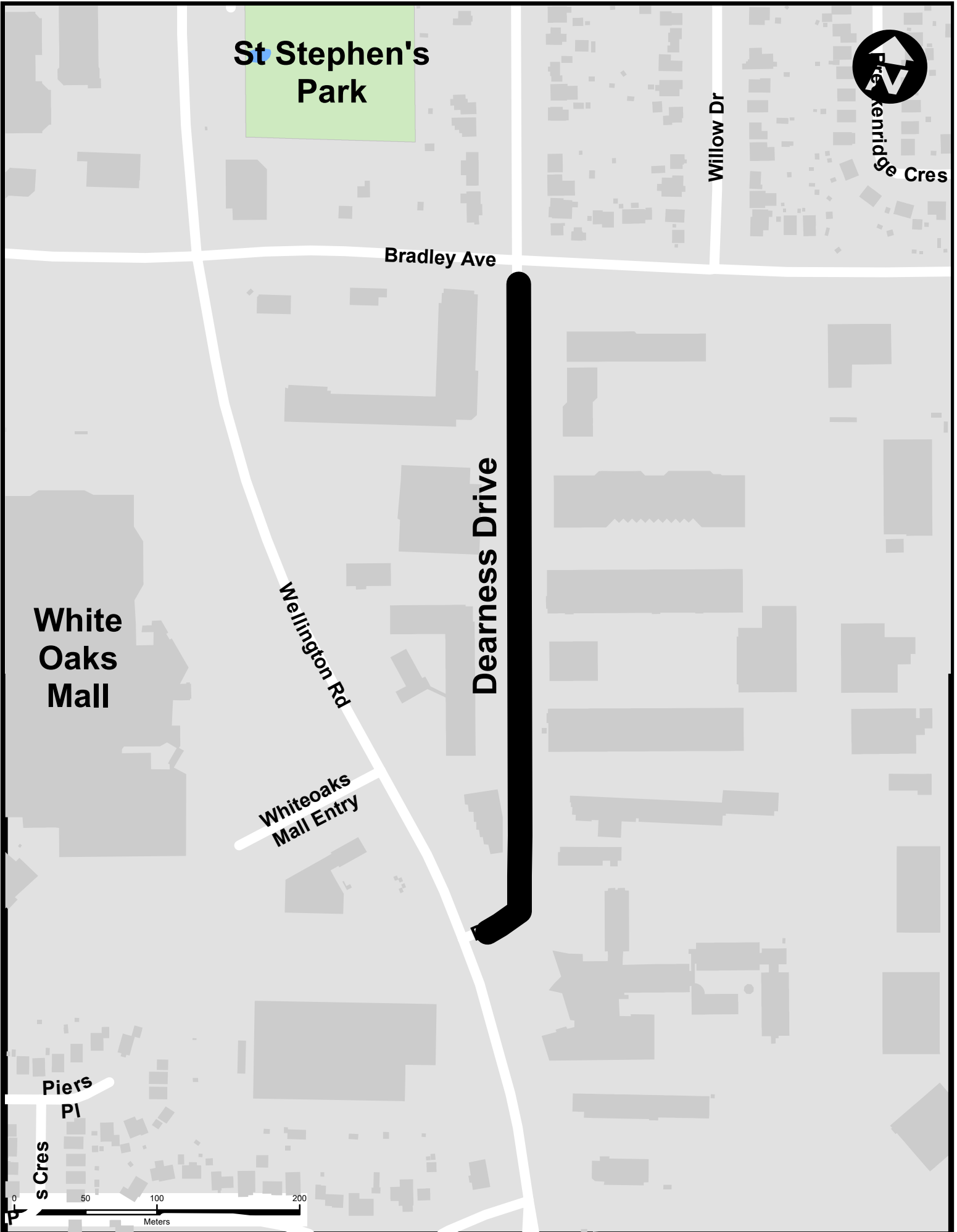
<b>Financial Note (by Company Award)</b>	<b>GEI Consulting / WS25C014</b>	<b>Archibald, Grey &amp; McKay / WS25C012</b>	<b>Spriet / WS25C007</b>	<b>Spriet / WS25C016</b>
Contract Price	\$255,840	\$404,000	\$288,096	\$289,725
Add: Contingency	25,584	40,400	28,810	28,973
Total Contract Price excluding Taxes	281,424	444,400	316,905	318,698
Add: HST @13%	36,585	57,772	41,198	41,431
Total Contract Including Taxes	318,009	502,172	358,103	360,129
Less: HST Rebate	-31,632	-49,951	-35,620	-35,822
Net Contract Price	\$286,377	\$452,221	\$322,483	\$324,307

<b>Financial Note (by Company Award) cont'd</b>	<b>Total</b>
Contract Price	\$1,237,661
Add: Contingency	123,766
Total Contract Price excluding Taxes	1,361,427
Add: HST @13%	176,986
Total Contract Including Taxes	1,538,413
Less: HST Rebate	-153,024
Net Contract Price	\$1,385,389

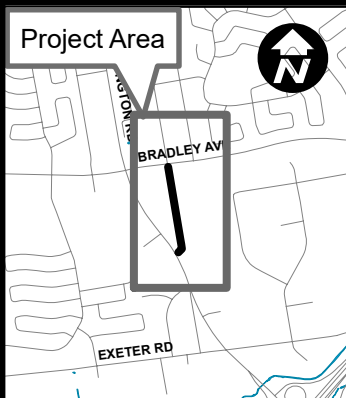
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Jason Davies  
Manager, Financial Planning & Policy  
mp

APPENDIX 'B'



LOCATION MAP



Infrastructure Renewal Program  
Contract 7

Dearness Drive from Bradley Avenue to Wellington Road

 Approximate Project Limits

Map Produced by  
the Sewer Engineering  
Division

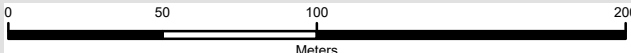
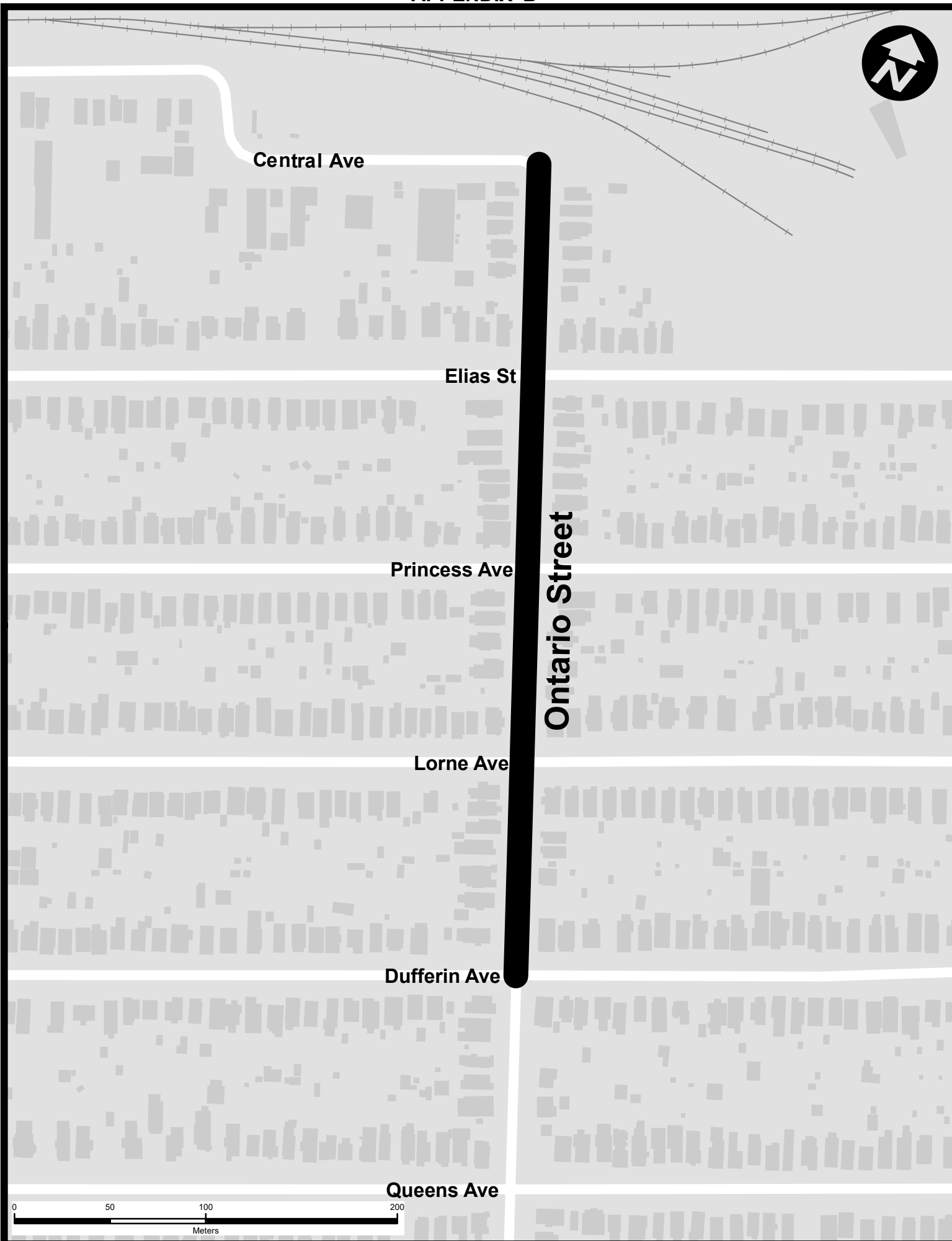
April 9, 2025 CM



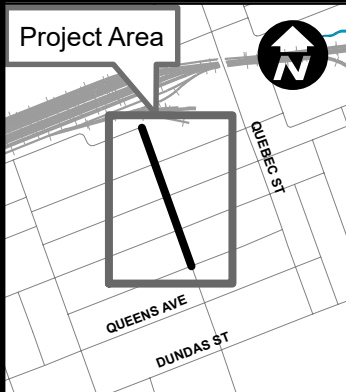
London  
CANADA

300 Dufferin Avenue,  
PO Box 5035  
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APPENDIX 'B'




LOCATION MAP



Infrastructure Renewal Program  
Contract 4

Ontario Street from Central Avenue to Dufferin Avenue

 Approximate Project Limits

Map Produced by  
the Sewer Engineering  
Division  
April 8, 2025 CM



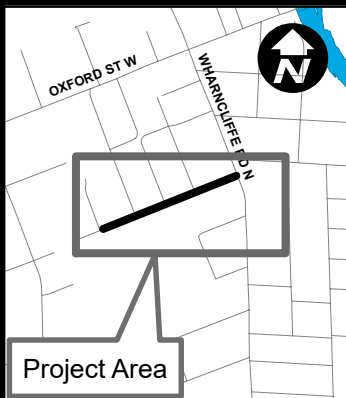
**London**  
CANADA

300 Dufferin Avenue,  
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APPENDIX 'B'



LOCATION MAP




**Infrastructure Renewal Program**  
**Contract 5**  
Paul Street from Lorraine Avenue to Wharncliffe Road North

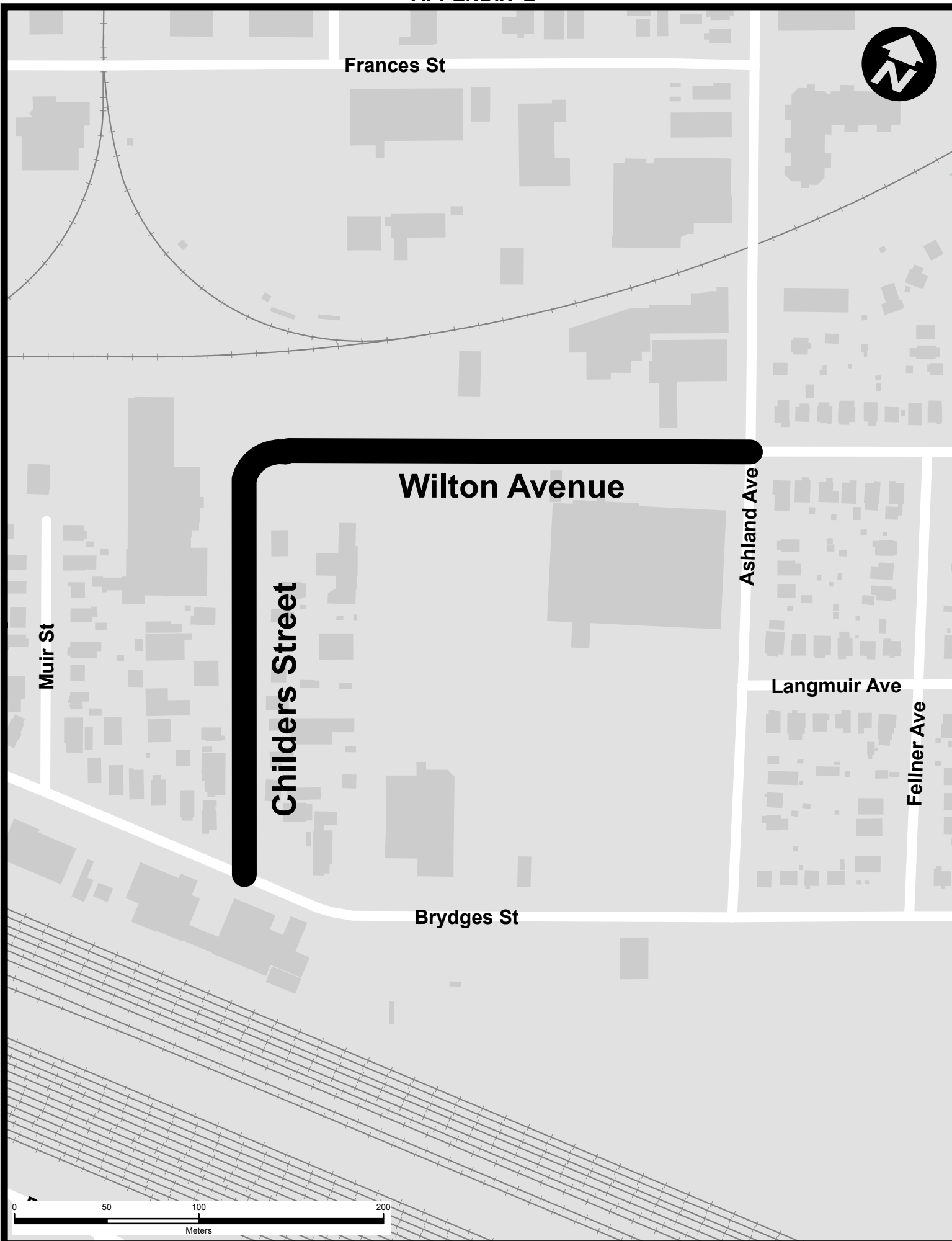
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the Sewer Engineering  
Division  
April 16, 2025 CM



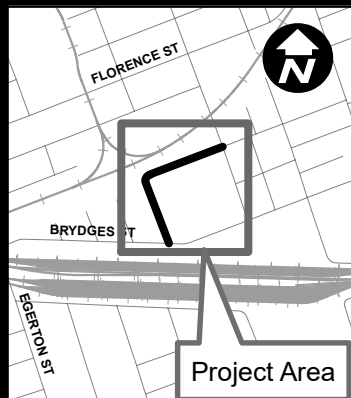
**London**  
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300 Dufferin Avenue,  
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www.London.ca

 Approximate Project Limits

APPENDIX 'B'



LOCATION MAP



2026 Infrastructure Renewal Program

Childers Street from Brydges Street to Wilton Avenue  
Wilton Avenue from Childers Street to Ashland Avenue

Map Produced by  
the Sewer  
Engineering  
Division  
September 6, 2024 CM



London  
CANADA

300 Dufferin Avenue,  
PO Box 5035  
London, Ontario  
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 Approximate Project Limits