

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

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

Subject: Contract Award: RFT-2023-265
2024-2025 Infrastructure Renewal Program
Downtown Sewer Separation Phase 4 – York Street and
Wellington Street

Date: March 19, 2024

Recommendation

That on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the award of contract for the 2024-2025 Infrastructure Renewal Program Downtown Sewer Separation Phase 4 project:

- (a) the bid submitted by L82 Construction Ltd at its tendered price of \$15,630,086.52, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by L82 Construction Ltd was the lowest of four bids received and meets the City's specifications and requirements in all areas;
- (b) AECOM Canada Limited, **BE AUTHORIZED** to carry out the resident inspection and contract administration for the 2024-2025 Infrastructure Renewal Program Downtown Sewer Separation Phase 4 project in accordance with the estimate, on file, at an upset amount of \$1,418,789.00, including 10% contingency, excluding HST, in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- (c) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix 'A';
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) the approval given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract, or issuing a purchase order for the material to be supplied and the work to be done, relating to this project (RFT-2023-265); and
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

Executive Summary

York Street has been identified for reconstruction under the annual Infrastructure Renewal Program and includes replacement of the existing combined sewer with new separate sanitary sewer and storm sewer, and replacement of the watermain within the project limits which is at the end of its useful life. The reconstruction of York Street will result in the removal of 858.6 metres of combined sewer.

This project incorporates coordinated City work on Wellington Street, and includes the rehabilitation of the elevated sidewalks under the railway overpass located south of York Street, and completion of the remaining surface works for the Rapid Transit program through the north-south project limits. A location map depicting the approximate limits of the reconstruction project is provided in Appendix 'B'.

This project will also provide third party utility companies with a cost-effective opportunity for below ground infrastructure renewal, upgrades and expansion within the project limits. The cost-effective nature generally comes from efficiencies in project scale and from City completed surface restoration. In some instances, City requested relocation of existing third party utility infrastructure is required to accommodate the

planned municipal project which generally results in a shared cost.

This report recommends award of the tender to L-82 Construction and continuation of consulting engineer services for the 2024-2025 Infrastructure Renewal Program Downtown Sewer Separation Phase 4 project. The overall project is to be constructed over two years (2024-2025).

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

- Civic Works Committee – June 21, 2022, Appointment of Consulting Engineers for the Infrastructure Renewal Program, Recommendation a) (v).

2.0 Discussion and Considerations

2.1 Work Description

The Downtown Sewer Separation Phase 4 project includes the following work details:

- Watermain replacement including water service renewal to the property line;
- Sanitary sewer replacement;
- New storm sewer installation;
- Partial replacement of existing active private drain connections;
- Utility upgrades;
- Streetscape improvements;
- Rehabilitation of the elevated sidewalks under the railway overpass;
- Replacement of existing sidewalk; and
- Full road reconstruction including new asphalt, curb, and gutter.

Infrastructure replacement needs have been coordinated within the Environment and Infrastructure Department. The funding for this project comes from the approved Wastewater, Water, Rapid Transit, and Transportation capital works budgets.

2.2 Public Consultation

The initial project notice (dated August 22, 2022) was mailed to properties within and flanking the project limits. Included with the notice was a survey that residents were invited to fill out and return to the City's project team to provide information on their property and input for consideration.

The subsequent pre-construction notice (dated December 13, 2023) was mailed to properties within and flanking the project limits. Included in this notice was an invitation for residents to attend a drop-in event to view construction plans, review necessary tree removals, discuss impacts to their property and to learn more about the project. Following the meeting, project boards displayed at the meeting were made available for download on the project website.

In addition to the project notices and the in-person Project Update Meeting, the City had specific discussions with representatives from VIA Rail, Libro Credit Union, RBC Place, and the Middlesex London EMS Station to communicate project specifics and to mitigate the impacts of construction activities and potential disruptions. There is a specific Special Provision in the tender contract which speaks to requirements of access and construction coordination for VIA Rail, Libro Credit Union, and RBC Place.

2.3 Construction Considerations

Mitigation of construction impacts is a priority for this project. The project will be constructed in two phases. The first phase is to be constructed in 2024 and the second phase is to be constructed in 2025. Phasing extents are indicated on the location map in Appendix 'B'. Each phase will consist of multiple stages and substages of construction to help minimize the overall impact to citizens. It will be the contractor's responsibility to manage business access and traffic through these areas as documented in the contractor's traffic management plan.

This work will require road closures which will be managed by proactively protecting traffic flow on parallel corridors including King Street and Queens Avenue. In general, project work will progress from the westerly project limit towards the easterly project limit.

In 2024, it is anticipated that phased full road closures will be required at the intersection of York Street and Clarence Street, on York Street between Clarence Street and Wellington Street, the intersection of York Street and Wellington Street, and Wellington Street from Bathurst Street to King Street. It is noted that significant underground London Hydro work is required along York Street, which is an additional consideration for the road closures. The coordinated full road closure of the York Street and Wellington Street intersection, and Wellington Street (from Bathurst Street to King Street) is specified in the contract documents to be no longer than 35 consecutive calendar days. This full road closure will allow for the efficient completion of coordinated works for the combined sewer separation work, the rehabilitation of the elevated sidewalks under the railway overpass located south of York Street, and completion of the remaining surface works for the Rapid Transit program through the north-south project limits.

In 2025, it is anticipated that phased full road closures will be required on York Street from Wellington Street to Waterloo Street, the intersection of York Street and Waterloo Street, York Street from Waterloo Street to Colborne Street, and the intersection of York Street and Colborne Street.

2.3 Service Replacement

In conjunction with the construction of this project, the City is replacing existing active sewer private drain connections to approximately two metres behind the curb, where applicable, to help minimize future roadway excavations and to extend the service life of the roadway. As part of this project the water service connections will be replaced to the property line. The property owner may elect to replace their private side water service connection at their own cost. Property owners may also be eligible to participate in the City's Lead Service Replacement Loan Program.

3.0 Financial Impact/Considerations

3.1 Tender Summary

The tender for the 2024-2025 Infrastructure Renewal Program Downtown Sewer Separation Phase 4 project closed on January 25, 2024. Four contractors submitted tender prices as listed below, excluding HST. All tenders received include a contingency of \$1,500,000.00.

Table 1: Summary of submitted tender prices

Contractor	Tender Price Submitted
L82 Construction Ltd	\$15,630,086.52

J-AAR Excavating Limited	\$16,809,091.77
Bre-Ex Construction Inc	\$17,464,511.54
CH Excavating (2013)	\$17,525,738.08

All tenders have been checked by the Environment and Infrastructure Department and AECOM Canada Limited. No mathematical errors were found. The results of the tendering process indicate a competitive process. The tender estimate prior to tender opening was \$16,300,975.40, including contingency, excluding HST.

3.2 Third Party Utility Cost Sharing Arrangements

Through this project there are four third party utility companies participating in renewal, upgrade, expansion or relocation of their underground infrastructure. The third party utilities include:

1. Bell Canada;
2. Telus;
3. London District Energy LP; and
4. London Hydro.

The third party utility companies utilize City led projects as a cost-effective opportunity for infrastructure renewal, upgrades and expansions within the project limits. In some instances, City requested relocation of existing third party utility infrastructure is required to accommodate the planned municipal project. Depending on the type of work being undertaken, the City and the third party utility company develop a cost sharing arrangement for the work.

The benefit of this arrangement is that it provides for reduced interruption to citizens by having all works completed under a single construction contract in one construction tenure. The alternative would be for multiple pre-emptive construction undertakings by each of the third party utility companies to perform their infrastructure renewal, upgrade, expansion or relocation ahead of the final City project.

A summary of the third party utility cost sharing arrangements is provided below, excluding HST. This includes both construction cost through the recommended contractors tender and construction administration cost through the recommended engineering consultant.

Table 2: Summary third party utility cost sharing arrangements through tender contract

Third Party Utility Company	Third Party Utility Company Cost Share
Bell Canada	\$40,032.81
Telus	\$105,359.23
London District Energy LP	\$388,464.16
London Hydro	\$740,544.94

3.3 Consulting Engineer Services

AECOM Canada Limited was awarded the detailed design of the Downtown Sewer Separation Phase 4 project by Council on June 21, 2022. Due to the consultant's knowledge and positive performance on the detailed design, the consultant was invited to submit a proposal to carry out the resident inspection and contract administration for the project. AECOM Canada Limited submitted a proposal which includes an upset limit of \$1,418,789.00, including 10% contingency, excluding HST.

Staff have reviewed the fee submission, including the time allocated to each project task, along with hourly rates provided by each of the consultant's staff members. That review of assigned personnel, time per project task, and hourly rates was consistent with other Infrastructure Renewal Program assignments of similar scope. The continued

use of AECOM Canada Limited on this project for construction 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 15.2 (g) of the City of London's Procurement of Goods and Services Policy, civic administration is recommending that AECOM Canada Limited be authorized to carry out the remainder of engineering services, as construction administrators, for a fee estimate of \$1,418,789.00, including 10% contingency, excluding HST. These fees are associated with the construction resident inspection and contract administration services to ensure that the City receives the product specified and associated value. The approval of this work will bring the total engineering services for this project to \$1,917,664.00, including 10% contingency, excluding HST, for both detailed design and construction administration.

3.4 Operating Budget Impacts

Additional annual sewer, water, and transportation operating costs attributed to new infrastructure installation are summarized in the following table.

Table 2: Summary of annual operating cost increase

Division	Rationale	Annual Operating Cost Increase
Sewer Operations	Separation of combined sewer into two separate sewer systems resulting in new additional infrastructure.	\$1,000.00
Water Operations		\$0.00
Road Operations		\$0.00
Total		\$1,000.00

Conclusion

Civic Administration has reviewed the tender bids and recommends L82 Construction Ltd be awarded the construction contact for the 2024-2025 Infrastructure Renewal Program Downtown Sewer Separation Phase 4 project.

AECOM Canada Limited has demonstrated an understanding of the City's requirements for this project and it is recommended that this firm continue as the consulting engineer for the purpose of resident inspection and contract administration services as it is in the best financial and technical interests of the City.

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, K. Johnson, A. Rozentals

Appendix 'A' – Sources of Financing

Appendix 'B' – Location Map

Appendix "A"

#24048

March 19, 2024
(Award Contract)

Chair and Members
Civic Works Committee

RE: Contract Award: Tender No. RFT-2023-265 2024-2025 Infrastructure Renewal Program

Downtown Sewer Separation Phase 4 - York Street and Wellington Street

(Subledger WS23C00E)

Capital Project ES302519 - Wastewater Servicing Built Area Works (2019-2023)

Capital Project ES543619 - Stormwater Servicing Built Area Works (2019-2023)

Capital Project ES241423 - Infrastructure Renewal Program - Sanitary Sewer

Capital Project ES254023 - Infrastructure Renewal Program - Stormwater Sewers and Treatment

Capital Project EW376524 - Infrastructure Renewal Program - Watermains

Capital Project TS144624 - Road Networks Improvements (Main)

Capital Project RT1430-1A - Wellington Gateway - Construction Rapid Transit

Capital Project TS176321 - Bridges Major Repairs

Capital Project TS406723 - Traffic Signals - Maintenance

Capital Project TS512323 - Street Light Maintenance

Capital Project TS180519 - TIMMS- PTIS - Transportation

L82 Construction Ltd. - \$15,630,085.52 (excluding HST)

AECOM Canada Ltd. - \$1,418,789.00 (excluding HST)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this purchase 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	Revised Budget	Committed To Date	This Submission	Balance for Future Work
ES302519 - Wastewater Servicing Built Area Works (2019-2023)					
Engineering	897,725	897,725	597,767	232,090	67,868
Construction	11,178,676	11,178,676	6,680,464	2,556,819	1,941,393
ES302519 Total	12,076,401	12,076,401	7,278,231	2,788,909	2,009,261
ES543619 - Stormwater Servicing Built Area Works (2019-2023)					
Engineering	941,050	1,159,604	920,295	239,309	0
Construction	25,819,042	25,600,488	10,939,262	2,636,350	12,024,876
ES543619 Total	26,760,092	26,760,092	11,859,557	2,875,659	12,024,876
ES241423 - Infrastructure Renewal Program - Sanitary Sewer					
Engineering	1,995,000	1,993,977	732,091	69,538	1,192,348
Engineering (Utilities Share)	0	106,054		106,054	0
Land Acquisition	5,000	5,000	5,000	0	0
Construction	11,287,878	11,288,901	10,522,664	766,073	164
Construction (Utilities Share)	0	1,168,347		1,168,347	0
City Related Expenses	25,000	25,000	0	0	25,000
ES241423 Total	13,312,878	14,587,279	11,259,755	2,110,012	1,217,512
ES254023 - Infrastructure Renewal Program - Stormwater Sewers and Treatment					
Engineering	2,000,000	2,000,000	813,703	72,146	1,114,151
Construction	11,212,878	11,212,878	9,601,596	794,783	816,499
City Related Expenses	100,000	100,000	1,068	0	98,932
ES254023 Total	13,312,878	13,312,878	10,416,367	866,929	2,029,582
EW376524 - Infrastructure Renewal Program - Watermains					
Engineering	44,536	293,231	44,536	248,695	0
Construction	21,243,132	20,994,437	791,942	2,739,748	17,462,747
EW376524 Total	21,287,668	21,287,668	836,478	2,988,443	17,462,747
TS144624 - Road Networks Improvements (Main)					
Engineering	1,000,000	1,000,000	0	216,077	783,923
Construction	17,873,702	17,873,702	0	2,380,412	15,493,290
TS144624 Total	18,873,702	18,873,702	0	2,596,489	16,277,213
RT1430-1A - Wellington Gateway - Construction Rapid Transit					
Engineering	8,437,640	8,437,640	6,280,489	137,128	2,020,023
Engineering (Utilities Share)	85,169	85,169	85,169	0	0
Construction	69,667,304	69,667,304	24,421,461	1,510,674	43,735,169
Construction (Utilities Share)	1,134,102	1,134,102	1,134,102	0	0
Utilities	7,066,000	7,066,000	1,964,487	0	5,101,513
City Related Expenses	5,017,904	5,017,904	129,861	0	4,888,043
RT1430-1A Total	91,408,119	91,408,119	34,015,569	1,647,802	55,744,748

Appendix "A"

#24048

March 19, 2024
(Award Contract)

Chair and Members
Civic Works Committee

RE: Contract Award: Tender No. RFT-2023-265 2024-2025 Infrastructure Renewal Program
Downtown Sewer Separation Phase 4 - York Street and Wellington Street
(Subledger WS23C00E)

Estimated Expenditures (Continued)	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
TS176321 - Bridges Major Repairs					
Engineering	483,436	514,079	483,436	30,643	0
Construction	9,069,164	9,038,521	4,818,525	337,574	3,882,422
City Related Expenses	20,000	20,000	0	0	20,000
TS176321 Total	9,572,600	9,572,600	5,301,961	368,217	3,902,422
TS406723 - Traffic Signals - Maintenance					
Engineering	500,000	500,000	130,488	31,130	338,382
Construction	3,743,147	3,743,147	1,733,450	342,938	1,666,759
Traffic Signals	86,514	86,514	86,514	0	0
TS406723 Total	4,329,661	4,329,661	1,950,452	374,068	2,005,141
TS512323 - Street Light Maintenance					
Engineering	300,000	300,000	0	50,769	249,231
Construction	2,334,332	2,334,332	181,691	559,303	1,593,338
TS512323 Total	2,634,332	2,634,332	181,691	610,072	1,842,569
TS180519 - TIMMS- PTIS - Transportation					
Engineering	1,890,278	1,890,278	1,728,318	8,314	153,646
Construction	791,854	880,454	788,862	91,592	0
Traffic Signals	9,084,809	8,996,209	3,578,068	0	5,418,141
City Related Expenses	14,059	14,059	13,460	0	599
TS180519 Total	11,781,000	11,781,000	6,108,708	99,906	5,572,386
Total Expenditures	\$225,349,331	\$226,623,732	\$89,208,769	\$17,326,506	\$120,088,457
Sources of Financing	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
ES302519 - Wastewater Servicing Built Area Works (2019-2023)					
Drawdown from Sewage Works Renewal Reserve Fund	7,535,675	7,535,675	3,713,711	2,510,018	1,311,946
Drawdown from City Services - Wastewater Reserve Fund (Development Charges) (note 1)	4,540,726	4,540,726	3,564,520	278,891	697,315
ES302519 Total	12,076,401	12,076,401	7,278,231	2,788,909	2,009,261
ES543619 - Stormwater Servicing Built Area Works (2019-2023)					
Drawdown from Sewage Works Renewal Reserve Fund	11,908,241	11,908,241	5,276,815	2,588,093	4,043,333
Drawdown from City Services - Stormwater Reserve Fund (Development Charges) (note 1)	14,851,851	14,851,851	6,582,742	287,566	7,981,543
ES543619 Total	26,760,092	26,760,092	11,859,557	2,875,659	12,024,876
ES241423 - Infrastructure Renewal Program - Sanitary Sewer					
Capital Sewer Rates	8,812,878	8,812,878	8,812,878	0	0
Drawdown from Sewage Works Renewal Reserve Fund	2,250,000	2,250,000	196,877	835,611	1,217,512
Canada Community-Building Fund	2,250,000	2,250,000	2,250,000	0	0
Other Contributions (note 2 and 3)	0	1,274,401	0	1,274,401	0
ES241423 Total	13,312,878	14,587,279	11,259,755	2,110,012	1,217,512
ES254023 - Infrastructure Renewal Program - Stormwater Sewers and Treatment					
Capital Sewer Rates	1,242,500	1,242,500	1,242,500	0	0
Drawdown from Sewage Works Renewal Reserve Fund	9,820,378	9,820,378	6,923,867	866,929	2,029,582
Canada Community-Building Fund	2,250,000	2,250,000	2,250,000	0	0
ES254023 Total	13,312,878	13,312,878	10,416,367	866,929	2,029,582

Appendix "A"

#24048

March 19, 2024
(Award Contract)

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RE: Contract Award: Tender No. RFT-2023-265 2024-2025 Infrastructure Renewal Program
Downtown Sewer Separation Phase 4 - York Street and Wellington Street
(Subledger WS23C00E)

Sources of Financing (Continued)	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
EW376524 - Infrastructure Renewal Program - Watermains					
Capital Water Rates	10,865,981	10,865,981	836,478	2,988,443	7,041,060
Drawdown from Water Works Renewal Reserve Fund	8,996,687	8,996,687	0	0	8,996,687
Canada Community-Building Fund	1,425,000	1,425,000	0	0	1,425,000
EW376524 Total	21,287,668	21,287,668	836,478	2,988,443	17,462,747
TS144624 - Road Networks Improvements (Main)					
Capital Levy	2,352,963	2,352,963	0	2,352,963	0
Drawdown from Transportation Renewal Reserve Fund	7,142,472	7,142,472	0	0	7,142,472
Canada Community-Building Fund	9,378,267	9,378,267	0	243,526	9,134,741
TS144624 Total	18,873,702	18,873,702	0	2,596,489	16,277,213
RT1430-1A - Wellington Gateway - Construction Rapid Transit					
Capital Levy	1,950,756	1,950,756	926,581	174,558	849,617
Debenture Quota	2,095,077	2,095,077	0	0	2,095,077
Public Transit Infrastructure Stream (PTIS) - Federal Funding	28,363,200	28,363,200	13,118,519	659,121	14,585,560
Public Transit Infrastructure Stream (PTIS) - Provincial Funding	23,633,636	23,633,636	10,931,006	549,212	12,153,417
Drawdown from City Services - Roads Reserve Fund (Development Charges) (note 1)	16,775,371	16,775,371	7,820,192	264,911	8,690,269
Debenture Quota (Serviced through City Services Roads Reserve Fund (Development Charges)) (note 1)	17,370,808	17,370,808	0	0	17,370,808
Other Contributions	1,219,271	1,219,271	1,219,271	0	0
RT1430-1A Total	91,408,119	91,408,119	34,015,569	1,647,802	55,744,748
TS176321 - Bridges Major Repairs					
Capital Levy	1,084,644	1,084,644	1,084,644	0	0
Drawdown from Capital Infrastructure Gap Reserve Fund	4,716,382	4,716,382	445,743	368,217	3,902,422
Canada Community-Building Fund	3,771,574	3,771,574	3,771,574	0	0
TS176321 Total	9,572,600	9,572,600	5,301,961	368,217	3,902,422
TS406723 - Traffic Signals - Maintenance					
Capital Levy	3,632,783	3,632,783	1,950,452	374,068	1,308,263
Drawdown from Transportation Renewal Reserve Fund	696,878	696,878	0	0	696,878
TS406723 Total	4,329,661	4,329,661	1,950,452	374,068	2,005,141
TS512323 - Street Light Maintenance					
Capital Levy	2,204,560	2,204,560	181,691	610,072	1,412,797
Drawdown from Transportation Renewal Reserve Fund	429,772	429,772	0	0	429,772
TS512323 Total	2,634,332	2,634,332	181,691	610,072	1,842,569
TS180519 - TIMMS- PTIS - Transportation					
Debenture By-law No. W.-5660-92	314,200	314,200	162,920	2,664	148,616
Public Transit Infrastructure Stream (PTIS) - Federal Funding	4,712,400	4,712,400	2,443,483	39,962	2,228,954
Public Transit Infrastructure Stream (PTIS) - Provincial Funding	3,926,605	3,926,605	2,036,031	33,299	1,857,275
Drawdown from City Services - Roads Reserve Fund (Development Charges) (note 1)	2,827,795	2,827,795	1,466,274	23,980	1,337,541
TS180519 Total	11,781,000	11,781,000	6,108,708	99,906	5,572,386
Total Financing	\$225,349,331	\$226,623,732	\$89,208,769	\$17,326,506	\$120,088,457

Appendix "A"

#24048

March 19, 2024
(Award Contract)

Chair and Members
Civic Works Committee

RE: Contract Award: Tender No. RFT-2023-265 2024-2025 Infrastructure Renewal Program
Downtown Sewer Separation Phase 4 - York Street and Wellington Street
(Subledger WS23C00E)

Financial Note (Engineering)	ES302519H	ES543619G	ES241423	ES254023	EW376524
Contract Price	\$228,076	\$235,170	\$68,335	\$70,898	\$244,394
Add: HST @13%	29,650	30,572	8,884	9,217	31,771
Total Contract Price Including Taxes	257,726	265,742	77,219	80,115	276,165
Less: HST Rebate	-25,636	-26,433	-7,681	-7,969	-27,470
Net Contract Price	\$232,090	\$239,309	\$69,538	\$72,146	\$248,695

Financial Note (Engineering Continued)	TS144623	RT1430-1A	TS176321	TS406723	TS512323
Contract Price	\$212,340	\$134,757	\$30,113	\$30,591	\$49,891
Add: HST @13%	27,604	17,518	3,915	3,977	6,486
Total Contract Price Including Taxes	239,944	152,275	34,028	34,568	56,377
Less: HST Rebate	-23,867	-15,147	-3,385	-3,438	-5,608
Net Contract Price	\$216,077	\$137,128	\$30,643	\$31,130	\$50,769

Financial Note (Engineering Continued)	TS180519	Bell Canada	Telus	London District Energy	London Hydro
Contract Price	\$8,170	\$3,331	\$8,768	\$32,328	\$61,627
Add: HST @13%	1,062	433	1,140	4,203	8,012
Total Contract Price Including Taxes	9,232	3,764	9,908	36,531	69,639
Less: HST Rebate	-918	-433	-1,140	-4,203	-8,012
Net Contract Price	\$8,314	\$3,331	\$8,768	\$32,328	\$61,627

Financial Note (Engineering Continued)	Total Engineering
Contract Price	\$1,418,789
Add: HST @13%	184,444
Total Contract Price Including Taxes	1,603,233
Less: HST Rebate	-161,340
Net Contract Price	\$1,441,893

Financial Note (Construction):	ES302519H	ES543619G	ES241423	ES254023	EW376524
Contract Price	\$2,512,597	\$2,590,753	\$752,823	\$781,037	\$2,692,363
Add: HST @13%	326,638	336,798	97,867	101,535	350,007
Total Contract Price Including Taxes	2,839,235	2,927,551	850,690	882,572	3,042,370
Less: HST Rebate	-282,416	-291,201	-84,617	-87,789	-302,622
Net Contract Price	\$2,556,819	\$2,636,350	\$766,073	\$794,783	\$2,739,748

Financial Note (Construction Continued):	TS144623	RT1430-1A	TS176321	TS406723	TS512323
Contract Price	\$2,339,242	\$1,484,546	\$331,735	\$337,006	\$549,629
Add: HST @13%	304,101	192,991	43,126	43,811	71,452
Total Contract Price Including Taxes	2,643,343	1,677,537	374,861	380,817	621,081
Less: HST Rebate	-262,931	-166,863	-37,287	-37,879	-61,778
Net Contract Price	\$2,380,412	\$1,510,674	\$337,574	\$342,938	\$559,303

Financial Note (Construction Continued):	TS180519	Bell Canada	Telus	London District Energy	London Hydro
Contract Price	\$90,008	\$36,701	\$96,591	\$356,137	\$678,918
Add: HST @13%	11,701	4,771	12,557	46,298	88,259
Total Contract Price Including Taxes	101,709	41,472	109,148	402,435	767,177
Less: HST Rebate	-10,117	-4,771	-12,557	-46,298	-88,259
Net Contract Price	\$91,592	\$36,701	\$96,591	\$356,137	\$678,918

Financial Note (Construction Continued):	Total Construction
Contract Price	\$15,630,086
Add: HST @13%	2,031,912
Total Contract Price Including Taxes	17,661,998
Less: HST Rebate	-1,777,385
Net Contract Price	\$15,884,613

Total Engineering and Construction	\$17,326,506
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Appendix "A"

#24048

March 19, 2024

(Award Contract)

Chair and Members

Civic Works Committee

RE: Contract Award: Tender No. RFT-2023-265 2024-2025 Infrastructure Renewal Program

Downtown Sewer Separation Phase 4 - York Street and Wellington Street

(Subledger WS23C00E)

Note 1: Development charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.

Note 2: Bell Canada, Telus and London Hydro have confirmed their contributions towards this project. The expenditures have been increased to accommodate their anticipated contributions.

Note 3: Negotiations with London District Energy confirming their contributions towards this project are ongoing. The cost allocations among projects will be adjusted accordingly when negotiations are complete. The expenditures have been increased to accommodate their anticipated contributions.

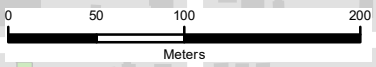
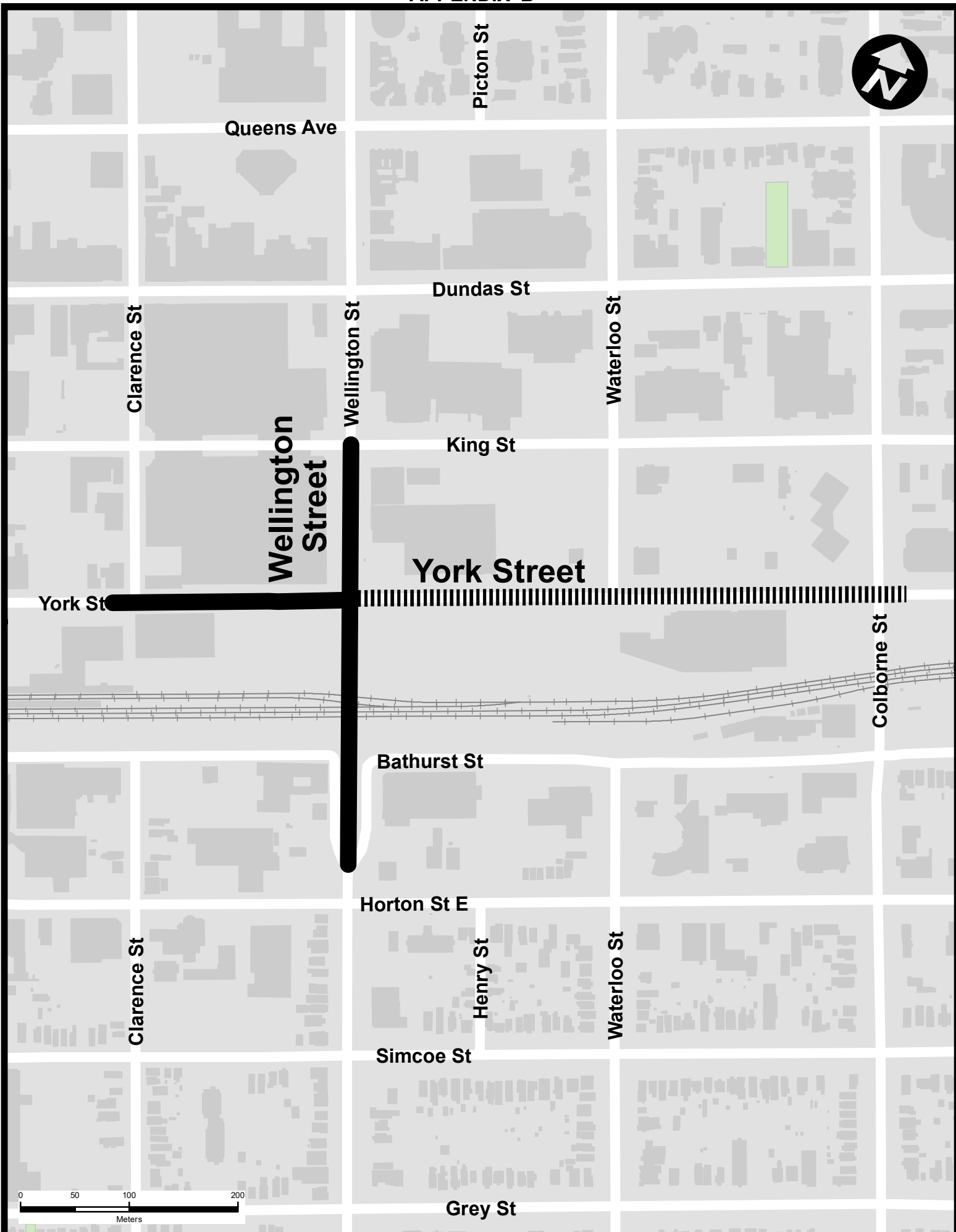
Note 4: There will be additional annual operating costs of \$1,000.00 to Sewer Operations.

Alan Dunbar

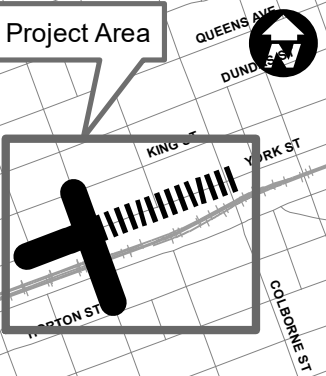
Manager of Financial Planning & Policy

lp

APPENDIX 'B'



LOCATION MAP



2024/2025 Infrastructure Renewal Program

2024
 York Street from Clarence Street to Wellington Street
 Wellington Street from King Street to Bathurst Street

2025
 York Street from Wellington Street to Colborne Street

Construction Year

-  2024
-  2025

Map Produced by
 the Sewer
 Engineering
 Division
 January 15, 2024 CM



London
 CANADA
 300 Dufferin Avenue,
 PO Box 5035
 London, Ontario
 N6A 4L9
 www.London.ca