

**15TH REPORT OF THE**  
**CIVIC WORKS COMMITTEE**

Meeting held on September 26, 2017, commencing at 4:02 PM, in the Council Chambers, Second Floor, London City Hall.

**PRESENT:** Councillor M. van Holst (Chair); Mayor M. Brown; Councillors B. Armstrong, P. Hubert and P. Squire and J. Martin (Secretary).

**ALSO PRESENT:** Councillors J. Helmer, A. Hopkins, T. Park and M. Salih; T. Copeland, A. Dunbar, G. Gauld, D. MacRae, S. Maguire, S. Mathers, M. Morris, K. Paleczny, R. Pedlow, A. Rammeloo, M. Ribera, S. Rooth, L. Rowe, K. Scherr, and J. Stanford.

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**I. CALL TO ORDER**

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

**II. CONSENT ITEMS**

2. Amendments to the Traffic and Parking By-law

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the proposed by-law appended to the staff report dated September 26, 2017 as Appendix 'A' BE INTRODUCED at the Municipal Council meeting to be held on October 3, 2017 for the purpose of amending the Traffic and Parking By-law (PS-113). (2017-T08)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

3. Transport Canada Grade Crossings Regulations and Railway Funding Applications

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the budget implications of implementing Transport Canada's Grade Crossings Regulations compliance action BE FORWARDED for consideration as a business case as part of the next Multi-Year Budget process. (2017-T06)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

4. Transit Rerouting Off Dundas Street in Downtown

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the staff report dated September 26, 2017, with respect to the planned rerouting of transit buses off Dundas Street in the Downtown core, BE RECEIVED for information. (2017-T03)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

5. One River Environmental Assessment Update: Agency Advisory Committee Report

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the One River Environmental Assessment Agency Advisory Committee Report:

- a) the One River Environmental Assessment Agency Advisory Committee Report and Public Consultation Report appended to the staff report dated September 26, 2017, BE RECEIVED; and,
- b) the communication dated October 22, 2017, from R. Huber, Thames River Anglers Association, with respect to this matter, BE RECEIVED. (2017-E21)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

- 6. Contract Award: Tender No. T17-28 - Old Victoria Stormwater Management Facility No. 1 (ESSWM-OV1)

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the award of contract for the Old Victoria Stormwater Management Facility No. 1 project:

- a) the bid submitted by DeKay Construction (1987) Ltd., at its tendered price of \$2,260,548.22, excluding H.S.T., BE ACCEPTED; it being noted that the bid submitted by DeKay Construction (1987) Ltd., was the lowest of four (4) bids received;
- b) the financing for this project BE APPROVED as set out in the Sources of Financing Report appended to the staff report dated September 26, 2017 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 or issuing a purchase order for the material to be supplied and the work to be done relating to this project (Tender No. T17-28); and,
- e) the Mayor and the City Clerk BE AUTHORIZED to execute any contract or other documents, if required, to give effect to these recommendations. (2017-F18)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

- 7. Thames Sydenham Source Water Protection Plan - Renewal of Risk Management Services Agreement

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the Thames Sydenham Region Source Protection Plan and the Risk Management Services Agreement with the Upper Thames River Conservation Authority:

- a) the update on the Thames Sydenham Region Source Water Protection Plan BE RECEIVED;
- b) the proposed by-law appended to the staff report dated September 26, 2017 as Appendix 'A' BE INTRODUCED at the Municipal Council meeting to be held on October 3, 2017 to authorize the amendment to the agreement for the transfer of responsibility (Municipal Transfer Agreement) and to authorize the amendment to the agreement for the risk management services (Joint Risk Management Services Agreement) associated with the Source Water Protection Plan and to authorize the Mayor and the City Clerk to execute the Amendments to those Agreements substantially in the form attached as Schedule A and Schedule B to the proposed by-law and in a final form acceptable to the City Solicitor, in order to maintain the transfer of the responsibility of risk

management to the Upper Thames River Conservation Authority and to maintain the services of staff at the Upper Thames River Conservation Authority in order to perform risk management duties; it being noted that these measures are necessary to fulfill a “standard of care” for our drinking water system and that all costs are able to be accommodated within existing budgets. (2017-E08)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

8. Wastewater Pumping Station Variable - Frequency Drive Replacements

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to a split award for the supply, configuration, and installation of variable-frequency drives in the Adelaide, Berkshire, Hunt Club, Medway and Summercrest Pumping Stations:

- a) the price submitted by Hardie Industrial Services of \$190,479.70, excluding H.S.T., to supply, configure and install variable-frequency drives at Berkshire and Medway pumping stations BE ACCEPTED;
- b) the price submitted by Selectra Incorporated of \$227,790.10, excluding H.S.T., to supply, configure and install variable-frequency drives at Adelaide, Hunt Club and Summercrest pumping stations BE ACCEPTED;
- c) the financing for these acquisitions BE APPROVED as set out in the Sources of Financing Report appended to the staff report dated September 26, 2017 as Appendix 'A';
- d) the Civic Administration BE AUTHORIZED to undertake all administrative acts that are necessary in connection with this project;
- e) the approvals given herein BE CONDITIONAL upon the Corporation entering into a formal contract or issuing a purchase order for the work to be done relating to this project; and,
- f) the Mayor and the City Clerk BE AUTHORIZED to execute any contract or other documents, if required, to give effect to these recommendations. (2017-F18)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

9. Agreement Renewal - Thames River Experimental Stream Science Facility at Adelaide Pollution Control Plant

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to a Consent to Enter Agreement with Western University:

- a) the proposed by-law appended to the staff report dated September 26, 2017 as Appendix 'A' BE INTRODUCED at the Municipal Council meeting to be held on October 3, 2017 for the purpose of renewing a Consent to Enter Agreement substantially in the form attached and satisfactory to the City Solicitor to allow Western University to conduct research at the Adelaide Pollution Control Plant; and,
- b) the Mayor and the City Clerk BE AUTHORIZED to execute the Consent to Execute Agreement on behalf of the municipality. (2017-E21)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

#### 10. Municipal Waste & Resource Materials Collection By-Law Amendments

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the proposed by-law appended to the staff report dated September 26, 2017 as Appendix 'A' BE INTRODUCED at the Municipal Council meeting to be held on October 3, 2017 to amend the Municipal Waste & Resource Collection By-law (WM-12) to:

- a) permit the collection of Christmas trees and other yard waste during a designated Green Week in January; and,
- b) update the definition of Garbage to remove the words 'empty dried paint cans, empty aerosol cans' to reflect changes to the recycling program that were made in 2008 when these items were added to the list of accepted recyclable items; it being noted that this update does not reflect a recent program change. (2017-E07)

Motion Passed

YEAS: M. van Holst, B. Armstrong, P. Hubert, P. Squire (4)

#### 11. Single Source Contract Renewal - Navistar Original Equipment Manufacturer (OEM) Replacement Parts

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the single source contract renewal for Navistar Original Equipment Manufacturer (OEM) replacement parts:

- a) the approval BE GIVEN to exercise the single source provisions of the Procurement of Goods and Services Policy under sections 14.4 (d) and (e) to renew the contract with Carrier Centres, for the supply and delivery of Navistar original equipment manufacturer (OEM) replacement parts for City-owned trucks for a four (4) year contract with an option to renew for one (1) additional year;
- b) the negotiated price of 1% discount (net 30 days) off the Navistar National Pricing List for all Navistar inventoried and non-inventoried OEM parts BE ACCEPTED; it being noted that the Electronic National Price List is to be provided on a quarterly basis to the City of London Purchasing and Supply Division from Carrier Centres;
- c) the Civic Administration BE AUTHORIZED to undertake all administrative acts that are necessary in connection with this contract; and,
- d) the approval hereby given BE CONDITIONAL upon the Corporation entering into a formal contract or having a purchase order, or contract record relating to the subject matter of this approval. (2017-F18)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

#### 12. 6th Report of the Rapid Transit Implementation Working Group

That the 6th Report of the Rapid Transit Implementation Working Group, from its meeting held on September 14, 2017, BE RECEIVED.

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

### III. SCHEDULED ITEMS

#### 13. London Transit Commission 2016 Annual Report

That the London Transit Commission 2016 Annual Report, dated May 15, 2017,

BE RECEIVED for information; it being noted that the Civic Works Committee heard a verbal overview from S. Rooth, Chair, London Transit Commission, with respect to this matter. (2017-C05)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

14. Domestic Action Plan (DAP) London - Proposal Update

That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the draft Canada-Ontario Lake Erie Domestic Action Plan municipal actions appended to the staff report dated September 26, 2017 as Appendix 'A' BE ENDORSED; it being noted that senior level government funding is required for full implementation of the actions; it being further noted that the Civic Works Committee heard the attached presentation from the Director, Water and Wastewater with respect to this matter. (2017-E05)

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)

**IV. ITEMS FOR DIRECTION**

None.

**V. DEFERRED MATTERS/ADDITIONAL BUSINESS**

15. Deferred Matters List

That the Civic Works Committee Deferred Matters List, as at September 5, 2017, BE RECEIVED.

Motion Passed

YEAS: M. van Holst, B. Armstrong, P. Hubert, P. Squire (4)

16. (ADDED) Warranted Sidewalk Program

That the Managing Director, Environmental and Engineering Services and City Engineer BE REQUESTED to develop an improved community engagement strategy with respect to the Warranted Sidewalk Program; it being noted that the Civic Works Committee received a delegation and communication dated September 22, 2017 from J. Pennycook, a communication dated September 22, 2017 from L and F. Conley and the attached presentation from the Division Manager, Transportation Planning and Design, with respect to this matter.

Voting Record:

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Squire (4)

NAYS: P. Hubert (1)

Motion to Approve the request for delegation status by J. Pennycook

Motion Passed

YEAS: M. Brown, M. van Holst, B. Armstrong, P. Hubert, P. Squire (5)


**VI. ADJOURNMENT**

The meeting adjourned at 6:14 PM.




London  
CANADA

# Domestic Action Plan (DAP): London




**CWC Meeting**  
**DAP London: A Proposal for Phosphorus Reduction**  
 September 26, 2017



London  
CANADA


# Summary & Purpose

Binational  
(Canada/US)




2012

Domestic  
(Canada/Ontario)



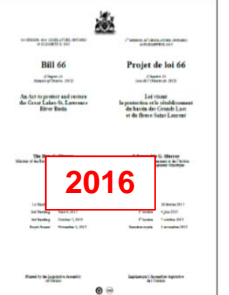
2014

Subnational (ON /  
Michigan/Ohio)



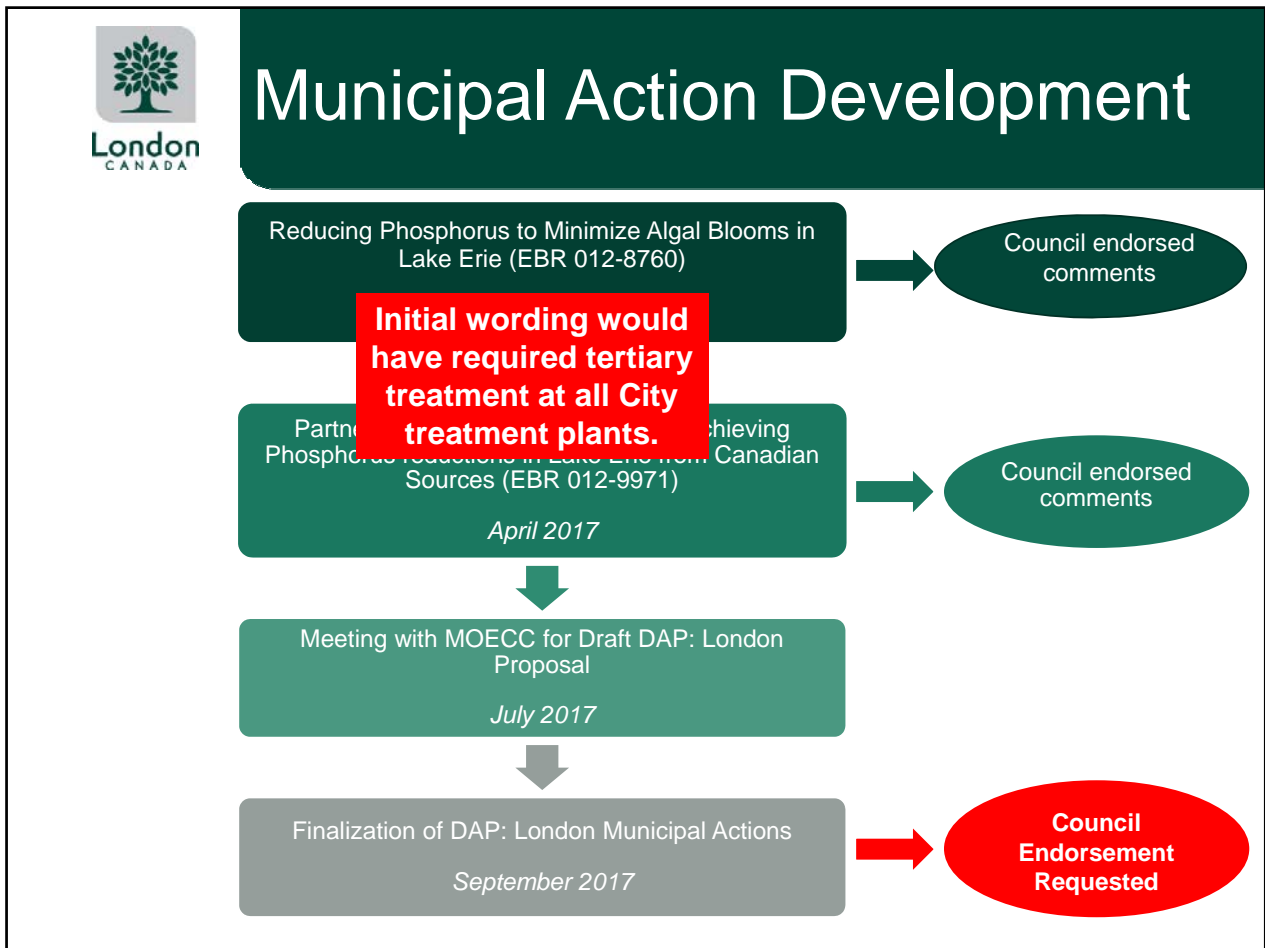
2015

Province  
(Ontario)



2016

- Domestic Action Plan (Canada\Ontario) to be completed in 2018.
- Target **40% phosphorous reduction by 2025**(from 2008 levels).
- Thames River one of Lake St. Clair/ Lake Erie's largest tributaries.
- City of London is the largest municipality within **Thames River watershed**.



**Funding Approach**

London CANADA

- Municipal Actions are linked to funding.
- CWWF **Green Infrastructure** fund.
- Working closely with City's government and external relations group.



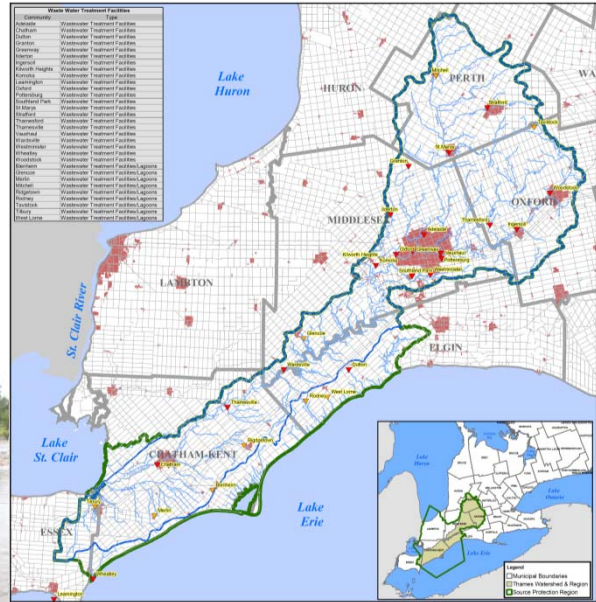
 PUBLIC TRANSIT  GREEN  SOCIAL  TRADE AND TRANSPORTATION  RURAL AND NORTHERN COMMUNITIES



**Municipal Action**

# Leader in Watershed Monitoring

- Coordinate monitoring with Upper Thames River Conservation Authority.
- Ensure **efficient use** of UTRCA/City monitoring resources.



**Municipal Action**

# Enhanced Wastewater Treatment

- Initiate **Pilot projects** for phosphorous reduction
- Cost effective alternatives to conventional tertiary treatment
  - Goal of 0.1 mg/L P effluent
- Develop plan to **roll-out technologies** at other WWTPs



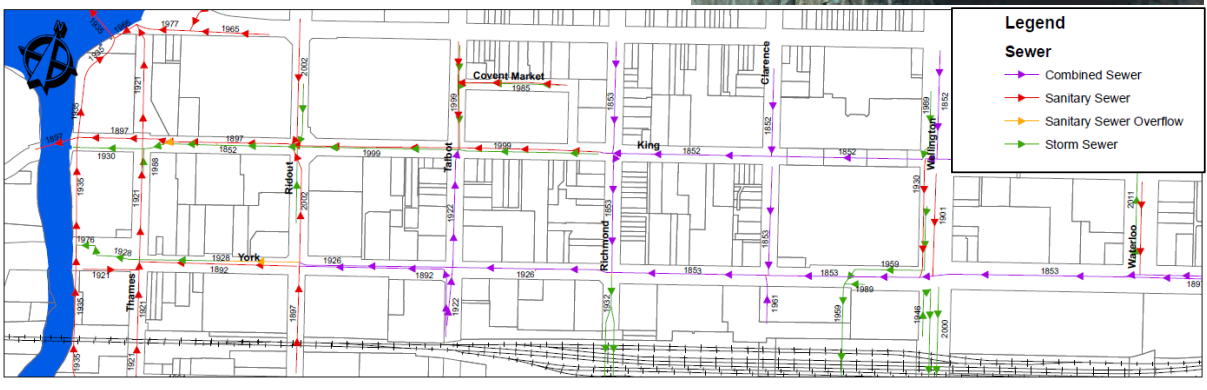




**Municipal Action**

# Combined Sewer Replacement

- **Accelerate plans** to separate combined sewers.
- Target 80% (**17 km**) to be replaced by 2025.



**Municipal Action**

# Sewer System Overflow Reduction

- **Implementation plan** for managing the highest priority sanitary sewer overflows – identified in Pollution Prevention and Control Plan.
- Facilitate in-field end of pipe **pilot project** – along with Trojan Technologies and Western University.





**Municipal  
Action**

## Low Impact Development Rollout

- Implement low impact development in coordination with infrastructure renewal program.
- Aligns with anticipated MOECC LID manual.



**Municipal  
Action**

## Stormwater Retrofits

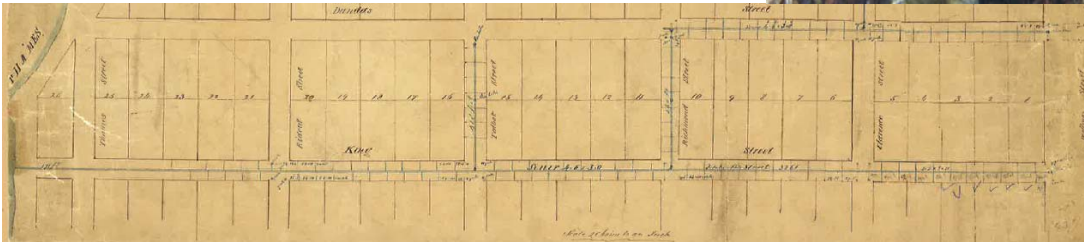
- **Expand monitoring program** to prioritize the retrofitting of SWM ponds
- Evaluate the feasibility of a **stormwater sediment handling facility**





# Benefits to the City of London

1. Actions tied to receiving federal/provincial funding
2. Flexible (non-prescriptive) actions
3. Alignment with current City priorities:
  - Replacing combined sewers
  - Reducing sewer overflows
  - Rolling out LID





**London**  
CANADA

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

March 14, 2017

TO THE HOMEOWNER, TENANT, AND/OR BUSINESS

**Re: 2017 Annual Warranted Sidewalk Program**

**Magnolia Gate Sidewalk Installation from Briarhill Avenue to Magnolia Crescent**  
**Magnolia Crescent Sidewalk Installation from Magnolia Gate to Regal Drive**  
**Regal Drive Sidewalk Installation from Magnolia Crescent to Hillcrest Avenue**

Sidewalks promote active healthy lifestyles and help create more livable communities and a sustainable city. The City of London Transportation Division is planning to install a concrete sidewalk on the south side of Magnolia Gate from Briarhill Avenue to Magnolia Crescent, the south and west side of Magnolia Crescent from Magnolia Gate to Regal Drive, and the west side of Regal Drive from Magnolia Crescent to Hillcrest Avenue. This proposed sidewalk has been endorsed by Council as part of the 2017 Annual Warranted Sidewalk Program and will be located on the City's right-of-way.

Currently, City staff are working on detailed design and contract documents for this project. Please see the location map on the back of this letter which shows the overall plan for the proposed sidewalk. The anticipated construction timing for the sidewalk is summer 2017. The estimated duration for this project will be one to two weeks. More accurate timing will be provided under a separate letter when the contract is awarded.

If you have any questions or concerns regarding this proposed sidewalk, please contact the undersigned or Michelle Morris at the phone number or e-mail address listed below.

**Michelle Morris, E.I.T.**, City of London Project Coordinator; 📞 519-661-2500 ext. 7327  
([mmorris@London.ca](mailto:mmorris@London.ca))

The City looks forward completing these necessary upgrades to our infrastructure in your area. We will do our best to mitigate social disruption during the project, from design to construction.

Sincerely,



**Karl Grabowski, P.Eng.**  
Transportation Design Engineer  
Transportation Planning & Design  
City of London

Cc: Kelly Scheer, Managing Director and City Engineer, City of London  
Councillor Mohamed Salih (Ward 3)

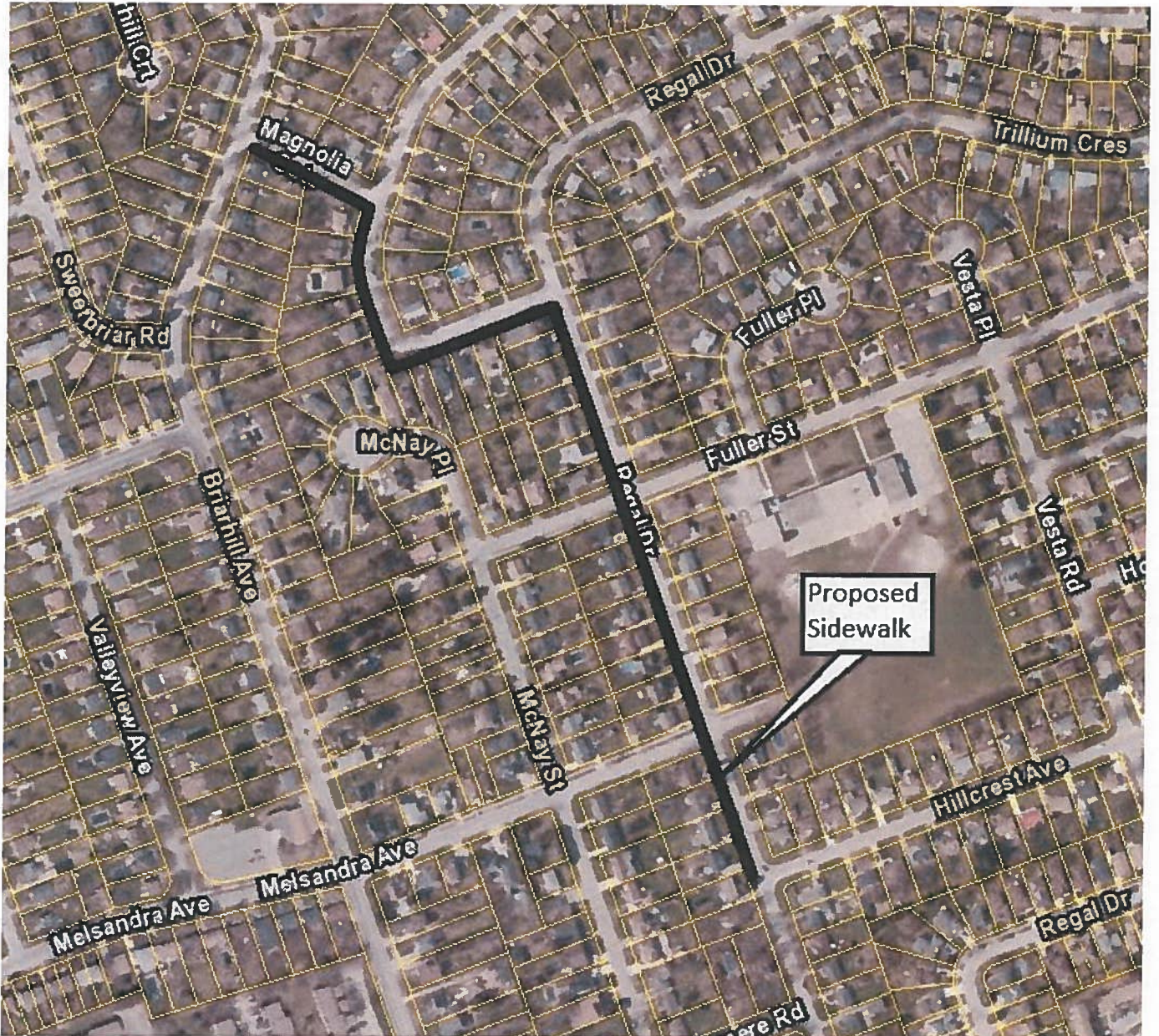
Information available in alternate formats upon request.

The Corporation of the City of London  
Office 519.661.2500  
Fax 519.661.4734  
[kgrabows@london.ca](mailto:kgrabows@london.ca)  
[www.london.ca](http://www.london.ca)

Magnolia Gate (South Side)  
From Briarhill Avenue to Magnolia Crescent

Magnolia Crescent (South & West Side)  
From Magnolia Gate to Regal Drive

Regal Drive (West Side)  
From Magnolia Crescent to Hillcrest Ave





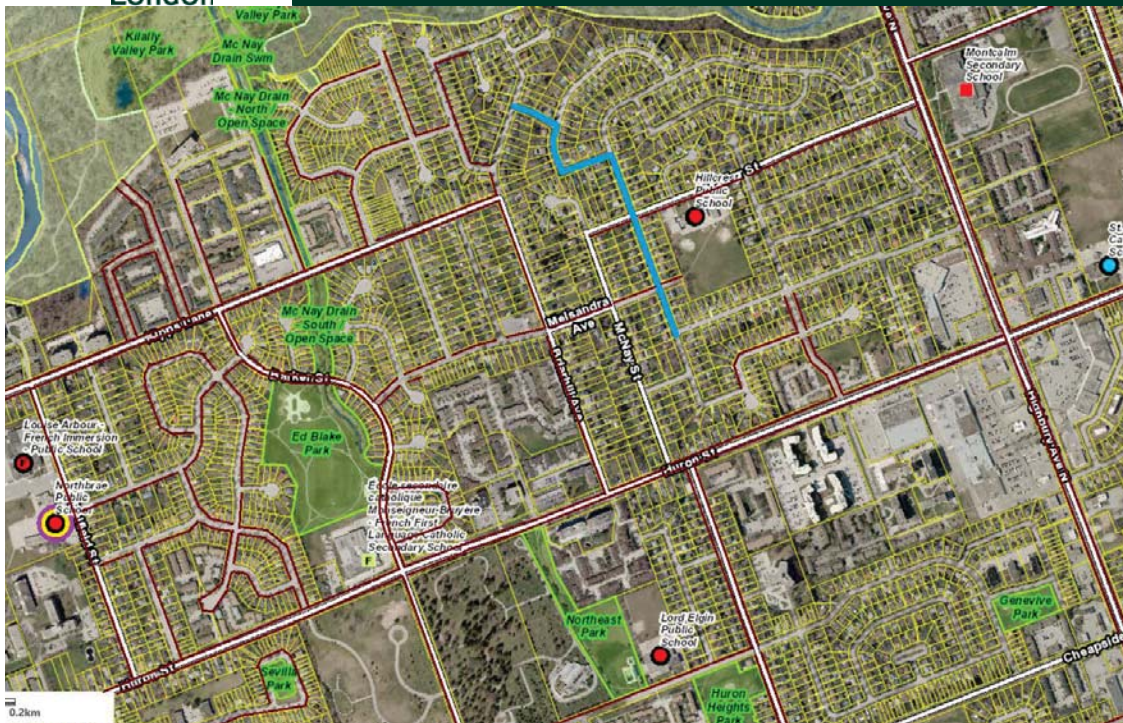
# 2017 Annual Warranted Sidewalk Program Magnolia Gate, Magnolia Crescent, and Regal Drive



Civic Works Committee, September 26, 2017



## Neighbourhood Map



### THE LONDON PLAN

Clause 349:  
“To support walkability, sidewalks shall be located on both sides of all streets.”



# Project Milestones

- February 21, 2017: **Civic Works Committee Report**
  - Identified annual program locations for information and endorsement
  - Regal and Magnolia illustrated on east side
  - Report stated designs underway and alignments subject to change
- February – March 2017: **Detailed Design**
  - West side alignment recommended
    - Grade constraints at north end of project
    - Streetlights on west side provide better visibility
- March 14, 2017: **Homeowner Letter #1**
  - Proposed sidewalk alignment presented on west side
- August 31, 2017: **Homeowner Letter #2**
  - Proposed sidewalk alignment presented on west side
- September, 2017: **Construction**
  - Contract has been awarded
  - Locates have been completed
  - Contractor ready to mobilize to site



# Conclusion

- Council’s London Plan approves sidewalks on both sides of all streets
- CWC report was for information and stated that alignments subject to change
- West side provides better visibility, safety and connectivity
- March and August project letters to the community have been consistent



## Construction Notice

### 2017 Annual Warranted Sidewalk Program Regal Drive and Magnolia Crescent

August 31<sup>st</sup>, 2017

Dear Property Owner/Resident,

The City of London will soon be starting a construction project in your area. This letter provides details about the project and important information on how construction may impact you.

Project Details	
<b>Location</b>	Regal Drive – Hillcrest Ave to Magnolia Crescent Magnolia Crescent – Regal Drive to Magnolia Gate Magnolia Gate – Magnolia Crescent to Briarhill Ave
<b>Schedule</b>	Tentative Start – September 14 <sup>th</sup> , 2017 Estimated Duration – Two (2) weeks
<b>Scope</b>	New concrete sidewalk on west side of Regal Drive New concrete sidewalk on south side of Magnolia Crescent New concrete sidewalk on south side of Magnolia Gate
<b>Contractor</b>	Ro-Buck Contracting Limited

*\*Please note that the timelines are approximate and will vary depending on weather and other factors.*

#### Project Map



#### How Will Construction Impact You?

**Working Hours:** Work will typically take place from 7:00 a.m. to 7:00 p.m., Monday to Friday. In some extenuating circumstances work may need to occur outside of these typical hours to accommodate the completion of the project within the established schedule and to minimize the social impacts of the work.

**Street Access and Parking:** Additional short term disruptions may be required. Some disruption to driveway access should be anticipated when the sidewalk is placed. Driveway restoration will follow soon after the concrete is poured. When necessary, daytime and overnight parking on adjacent streets