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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 29, 2016
FROM:	EDWARD SOLDI, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION
SUBJECT:	2016 ANNUAL WARRANTED SIDEWALK PROGRAM

RECOMMENDATION

That, on the recommendation of the Director, Roads and Transportation, the proposed new sidewalks identified herein **BE APPROVED** for implementation.

2015-19 STRATEGIC PLAN

The following report supports the Strategic Plan through the strategic focus area of *Building a Sustainable City* by implementing and enhancing safe mobility choices for pedestrians.

BACKGROUND

Purpose

The purpose of this report is to request Municipal Council approval of proposed works to be undertaken in 2016 under the Annual Warranted Sidewalk Program.

The Warranted Sidewalk Program is an ongoing annual program approved by Council whereby streets in the City of London that do not have sidewalks are assessed for pedestrian safety and prioritized considering a number of factors, such as pedestrian volumes, the presence of vulnerable users or disabled, proximity to transit, and road and traffic conditions.

DISCUSSION

Walking is an active mode of transportation promoted by the Smart Moves 2030 Transportation Master Plan, Official Plan Policy and is an integral part of a transit trip. The provincial Accessibility for Ontarians with Disabilities Act requires municipalities to remove barriers. A number of new sidewalk locations are constructed each year through the program. The program improves safety, promotes accessibility and supports Active and Safe Routes to School, London's Age Friendly Network and the London Strengthening Neighbourhoods.

Funding within the Roadways Capital Budget was reallocated to increase the value of the Warranted Sidewalk Program based on recent input from the Transportation Advisory Committee. Council subsequently further increased the investment into this program during the 2016 – 2019 multi-year budget deliberations.

Having regard for the availability of funding, the locations recommended for construction each year are prioritized according to their rating. Acceleration of some higher priority projects may be recommended where completing these sidewalks in coordination with other projects can reduce their cost and provide a consolidated construction project. Deferral of some high priority projects may be recommended where these projects cannot be constructed in their permanent location due to pending major projects, physical constraints or community concerns.

The attached Warranted Sidewalk priority list in Appendix A has been developed using a rating system previously approved by Council. The rating system takes into consideration pedestrian demand, traffic activity and roadside conditions with special attention being paid to those requests that serve schools and seniors.

The following sidewalks are recommended for construction as part of the 2016 Warranted Sidewalk Program:

<u>Location</u>	<u>From</u>	<u>To</u>
Florence Street (South Side)	60m east of Oakland Ave	Highbury Avenue
Huron Street (South Side)	Sorrel Road	Clarke Road
Sprucedale Avenue (West Side)	Willowdale Avenue	Elmdale Avenue
Bradley Avenue (South Side)	Pond Mills Road	Millbank Drive
Dundas Street (North Side)	Forest Lawn Avenue	Carlyle Drive
Beachwood Avenue (East Side)	Commissioners Rd W	Baseline Road W
Sumner Road (North Side)	Frontenac Road	Deveron Crescent
Colonel Talbot Road	Cherrygrove Drive	Fourwinds Road

The attached location maps in Appendix B illustrate the recommended new sidewalk locations for 2016. Sidewalk locations have been determined to fill present gaps in the sidewalk network, and new sidewalks will be in standard locations wherever feasible. Individual grading, landscaping and utility issues may necessitate minor alignment adjustments when construction begins.

The above list of eight proposed sidewalk placements can be accommodated within the 2016 budget along with remaining funds from 2015. The program accounts for the increased funding allocated during the recent budget process. Other locations on the list that are rated higher will be considered in the future as constraints are resolved or in conjunction with major road works.

In order to provide communication with the affected property owners, staff will follow current policy and circulate a letter to the property owners on the streets defining some details of the proposed sidewalk (i.e. location and limits of the sidewalk) along with more information on the Warranted Sidewalk Program and the safety needs it addresses. As more details are defined through the detailed design process, a meeting could be offered to provide particular information related to each street. This meeting may not be needed in all cases.

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When possible, the coordination of infrastructure improvements are coordinated. This saves design and construction costs. It also facilitates better engagement with the neighbourhood with combined discussions and minimizes the construction disruption to the community. Two of the locations will be coordinated with other works:

- Beachwood Avenue – This location will resolve a missing link of sidewalk between Commissioners Road W and Baseline Road W. This location will be included as part of the Commissioners Road widening project currently taking place. It will benefit the school students in the area.
- Sumner Road - This location will resolve a missing link of sidewalk between Frontenac Road and Deveron Crescent. This location has been included as part of the road re-construction project that is going to take place at the same location in 2016. It will benefit the school students in the area.

Staff will be progressing with detailed design of these sidewalk locations for community discussions and contract preparation.

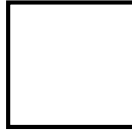
Acknowledgements

This report was prepared by a team within the Transportation Planning & Design Division including Karl Grabowski, Transportation Design Engineer and Martin Cherupunam, Transportation Design Technologist.

PREPARED BY:	RECOMMENDED BY:
DOUG MACRAE, P.ENG DIVISION MANAGER, TRANSPORTATION PLANNING & DESIGN	EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION
REVIEWED AND CONCURRED BY:	
JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER	

KPG/MJC

Attach: Appendix A - 2016 Warranted Sidewalk List
Appendix B - Location Maps for New Sidewalks



Appendix "A"

2016 Warranted Sidewalk List

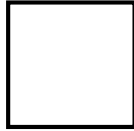
(Sections proposed for construction in 2016 are highlighted in bold)

EST. COST	Rating 120 Max.	LOCATION	FROM	TO	SIDE	Length m.	Road Class
\$45,375	90	Florence St	60m east of Oakland Ave	Highbury Ave	South	165	A
\$86,625	80	Sumner Rd	Frontenac Rd	Deveron Cres	North	495	L
\$130,375	80	Oak Park Drive	Riverside Drive	80m east of Valetta Street	W/S	745	C/L
\$44,275	75	Wayne Road	Boler Road	Jellicoe Cres	South	253	L
\$68,250	75	Huron Street	Sorrel Road	Clarke road	South	390	A
\$74,375	75	Colonel Talbot Road	Cherrygrove Dr	Fourwinds Rd	West	425	C
\$25,375	70	Beachwood Ave	Commissioners Rd W	Base Line Road W	East	145	C
\$92,250	70	Dundas St	Forest Lawn Ave	Carlyle Drive	North	410	A
\$113,625	70	Louise Boulevard	Fanshawe Park Road W	Geraldine Ave	East	505	L
\$67,500	70	Taplow Road	Louise Boulevard	Hillside Drive	South	300	L
\$56,875	70	Glengarry Avenue	Fanshawe Park Road E	50 m south of Clermont Avenue	West	325	C
\$82,250	70	Braesyde Avenue	Hamilton Road	Gore Road	East	470	L
\$89,250	70	Cheapside St	McNay St	230m west of Highbury Ave	South	510	C
\$179,375	70	Wonderland Road	Bradley Avenue	Wharnccliffe Road	East	1025	A
\$107,625	70	Huron Street	Taylor St	Barker St	South	615	A
\$22,750	70	Cleveland Avenue	Cairn St	Burlington Street	South	130	L
\$21,000	65	Sprucedale Ave	Willowdale Ave	Elmdale Ave	West	120	L
\$194,625	65	Bradley Ave	Pond Mills Rd	Millbank Drive	North	865	A
\$273,000	65	Oxford St E	Ex s/w east of Clarke Rd	VMP	North	1560	A
\$13,475	65	Chippendale Cres South leg	King Edward Avenue	Existing S/W at School	South	77	L
\$63,000	65	Sunningdale Road E	Bluebell Road	360m east of Bluebell Road	South	360	A
\$21,000	65	Elm Street	Ex Walk N of Hamilton Rd	Trafalgar Street	East	120	L
\$35,000	65	Grosvenor Street	Gammage Street	Sterling Street	South	200	L
\$61,250	65	Magnolia Crescent	Magnolia Gate	Regal Drive	N/S	350	L
\$17,500	65	Magnolia Gate	Briarhill Avenue	Magnolia Crescent	South	100	L
\$21,000	65	Marianna Drive	West End	Howard Avenue	South	120	L
\$52,500	65	Oban Crescent	Pinetree Street	East Mile Road	North	300	L
\$52,500	65	Regal Drive	Hillcrest Avenue	Fuller Street	East	300	L
\$78,750	65	Regal Drive	Magnolia Drive	Fuller Drive	West	450	L
\$14,000	65	Regis Avenue	Wayne Road	Regis Place	East	80	L
\$17,500	65	Regis Place	Regis Avenue	West End	East	100	L
\$13,300	65	Scenic Drive	King Edward Avenue	Burlington Street	North	76	C
\$87,500	65	Webster Street	Ex Walk North of Huron St	Jensen Road	West	500	C
\$63,000	65	Nottingham Road	Commissioners Rd. West	Village Green Rd.	West	360	C
\$117,250	60	Commissioners Rd West	Cranbrook Road	Crestwood Dr	South	670	A
\$43,750	60	Royal Crescent	Mun. No. 1925	Garland Crescent	South	250	L
\$11,375	60	Colonel Talbot Road	Outer Drive	4690 Col. Talbot Rd	East	65	A
\$59,500	60	Huron Street	Clarke Road	Oakville Crescent	North	340	A
\$52,500	60	Mark Street	Susan Avenue	West End of Street	E/S	300	L
\$85,750	60	Micheal Street	Irving Place	East End of Street	N/W	490	L
\$78,750	60	Patann Drive	Godfrey Drive	Irving Place	N/E	450	L
\$26,250	60	Wortley Road	Mountsfield Crescent	Commissioners Road	East	150	L
\$206,500	60	Griffith Street	Byron Base Line Road	Commissioners Rd W.	West	1180	C
\$15,750	55	Col. Talbot Road	Lambeth Walk	James Street	East	90	A
\$14,875	55	Cornish Street	Brydges Street	Cronyn Crescent	East	85	L
\$17,150	55	Danielle Lane	River Run Terrace	Pochard lane	North	98	L
\$13,125	55	Elworthy Avenue	Baseline Rd	75m North of Baseline Road	West	75	L
\$45,500	55	Everglade Crescent	Mahogany Road	Cypress Crescent	West	260	L
\$75,250	55	Fanshawe Park Rd	McLean Drive	Highbury Avenue	South	430	A
\$99,750	55	Hillcrest Avenue	Regal Drive	Highbury Ave	south	570	L
\$28,000	55	Horace Street	St. Julien Street	Madison Avenue	North	160	L

2016 Warranted Sidewalk List (Cont'd)

EST. COST	Rating 120 Max	LOCATION	From	To	Side	Length m	Road Class
\$80,500	55	Hyde Park Road	Prince Phillip Drive	Royal York Road	East	460	A
\$84,000	55	Inverness Avenue	Laurel Street	Deer Park Circle	North	480	L
\$99,750	55	Kiwanis Park Drive	Wavell St	Spruce Ave	East	570	L
\$38,500	55	Limberlost Cres	Limberlost Road	Homestead Crescent	North	220	C
\$70,000	55	Magee Street	Highbury Avenue	Hale Street	South	400	C
\$105,000	55	Neville Drive	Dead End of Neville Drive	Edgar Drive	N/W	600	L
\$14,000	55	Oliver Street	Vauxhall Street	Terrence Street	East	80	L
\$43,750	55	Penrith Crescent	Grasmere Cres.	Ambleside Drive	North	250	L
\$40,250	55	Regent Street	William Street	Adelaide Street	North	230	L
\$35,000	55	Salway Street	Quinton Road	Valetta Street	West	200	L
\$26,250	55	Selkirk Drive	Braesyde Avenue	East End of Selkirk	N/S	150	L
\$43,750	55	Southdale Road	Wharncliffe Road	White Oak Road	South	250	A
\$52,500	55	Sunnyside Drive	Richmond Street	Masonville Crescent	South	300	L
\$64,750	55	Wellingsboro Road	Southdale Road	Dearness Drive	East	370	L
\$48,125	55	Wellington Road	Bradley Avenue	White Oaks Mall	West	275	A
\$101,500	50	Hyde Park Road	S. Carriage Rd	1742 Hyde Park Rd	West	580	A
\$78,750	50	Wonderland Road	Fanshawe Park Rd East	Franklin Way Crescent	West	450	A
\$84,875	45	Kathryn Drive	Brian Ave	McClure Drive	East	485	L
\$39,375	45	Geraldine Ave	Kathryn Drive	Louise Boulevard	South	225	L
\$87,500	45	Edgar Drive	Coombs Avenue	Coombs Avenue	N/E	500	L
\$210,000	45	Hyde Park Road	Sarnia Road	Gainsborough Road	East	1200	A
\$8,750	45	Mahogany Road	Everglade Street	Woodborough Crescent	North	50	L
\$26,250	45	McClure Drive	Smallman Drive	Louise Boulevard	S/E	150	L
\$61,250	45	Pond View Road	Glenroy Rd	Milan Pl	North	350	L
\$70,000	45	Ridout Street	Dufferin Avenue	Albert Street	West	400	C
\$17,500	45	Sunninghill Avenue	Riverside Drive	Embassy Road	East	100	L
\$26,250	40	Ann Street	St. George Street	East End	North	150	L
\$36,750	40	Barker Street	Victoria Street	Cheapside Street	East	210	C
\$70,000	40	Briarhill Avenue	Briarhill Court	Kipps Lane	S/W	400	L
\$10,500	40	Ealing Street	South End	Ex Walk west of Oliver	West	60	L
\$15,750	40	Edinburgh Street	Brittania Avenue	Woodward Drive	South	90	L
\$17,500	40	Ellsworthy Avenue	Base Line Road	E/W Portion of Ellsworthy	West	100	L
\$26,250	40	Midale Road	Grenfell Drive	Midale Crescent East	North	150	L
\$113,750	40	Newbold Street	Hargrieve Street	Adelaide Street	North	650	C
\$70,000	40	Northbrae Avenue	Monsarrat Avenue	Kipps Lane	West	400	L
\$175,000	40	Palmtree Avenue	Riverside Drive	Plantation Road	East	1000	L
\$70,000	40	Regent Street	Christie Street	Wellington Street	South	400	C
\$78,750	30	First Street	Oxford Street East	Commercial Crescent	West	450	C
\$42,000	25	Appel Street	Rabb Street	Cheapside Street	West	240	L
\$17,500	25	Oakridge Drive	Valetta Street	Kingsway Avenue	East	100	C

Road Classification: A - Arterial, C - Collector, L - Local

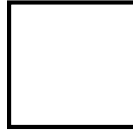
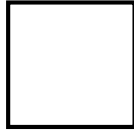


Appendix "B"

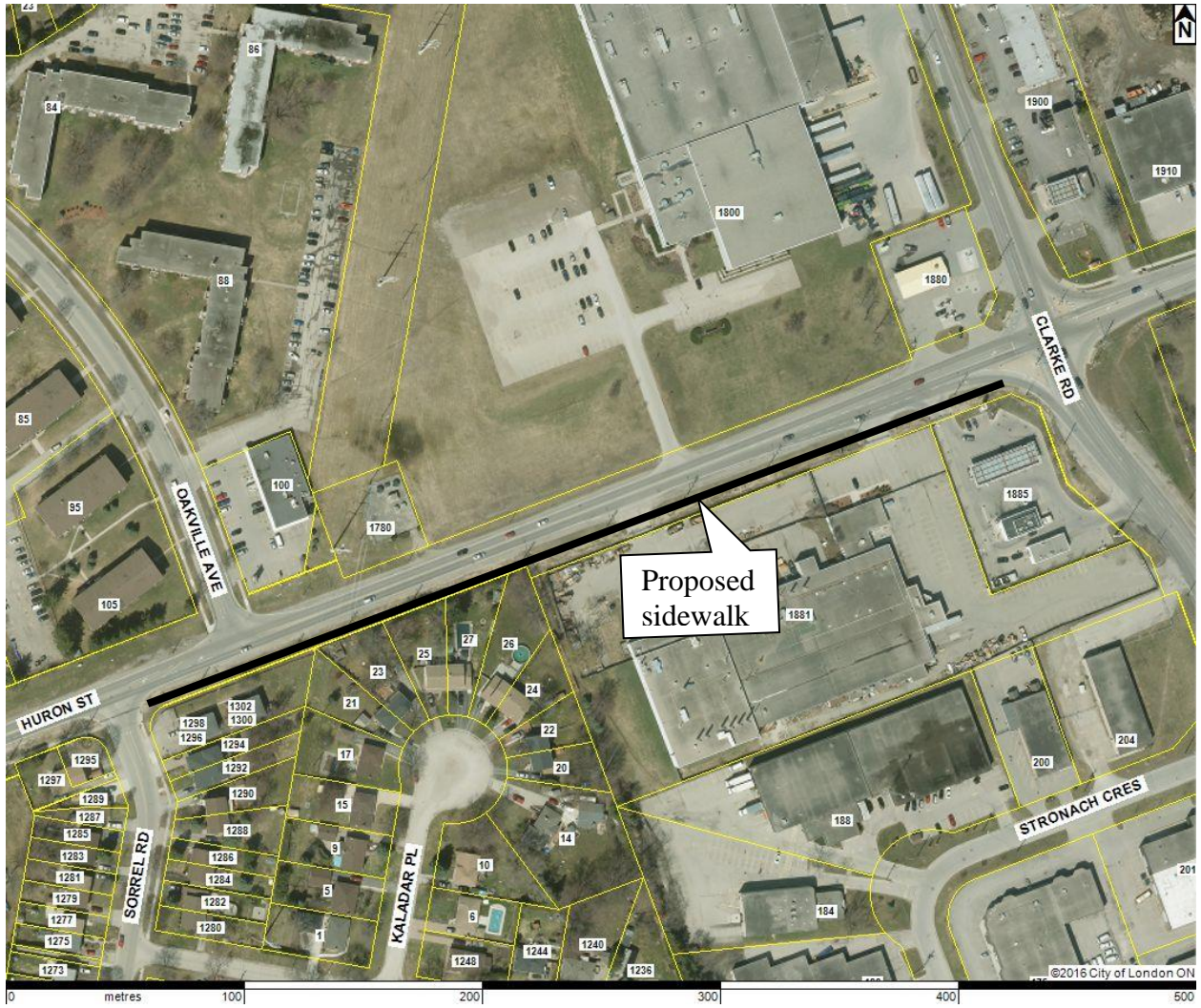
Location Maps for New Sidewalks

Florence Street (South Side) from 60m east of Oakland Avenue to Highbury Avenue





Huron Street (South Side) from Sorrel Road to Clarke Road

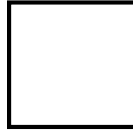


Sprucedale Avenue (West Side) from Willowdale Avenue to Elmdale Avenue

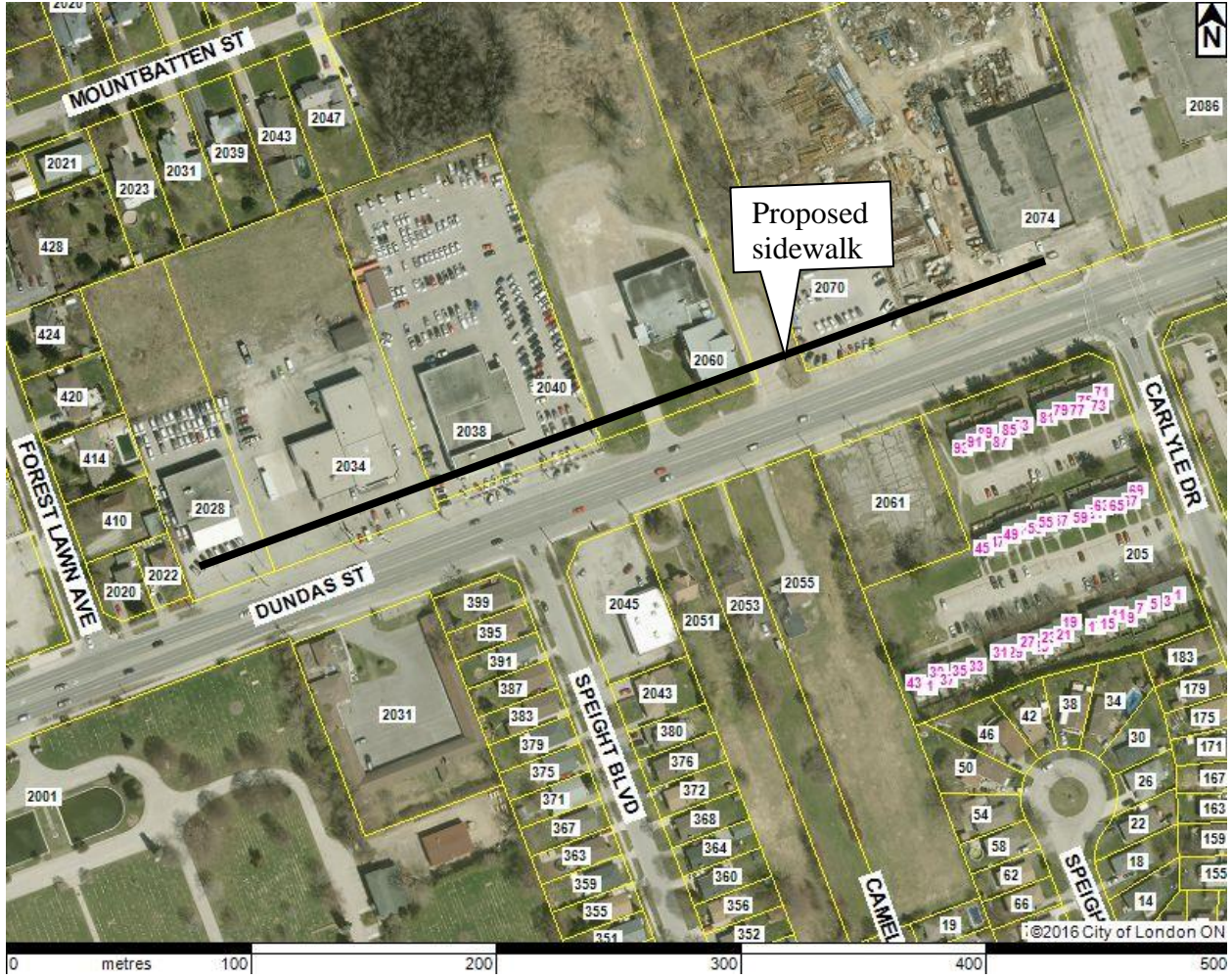


Bradley Avenue (South Side) from Pond Mills Road to Millbank Drive



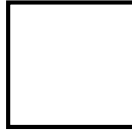


**Dundas Street (North Side)
from Forest Lawn Avenue to Carlyle Drive**

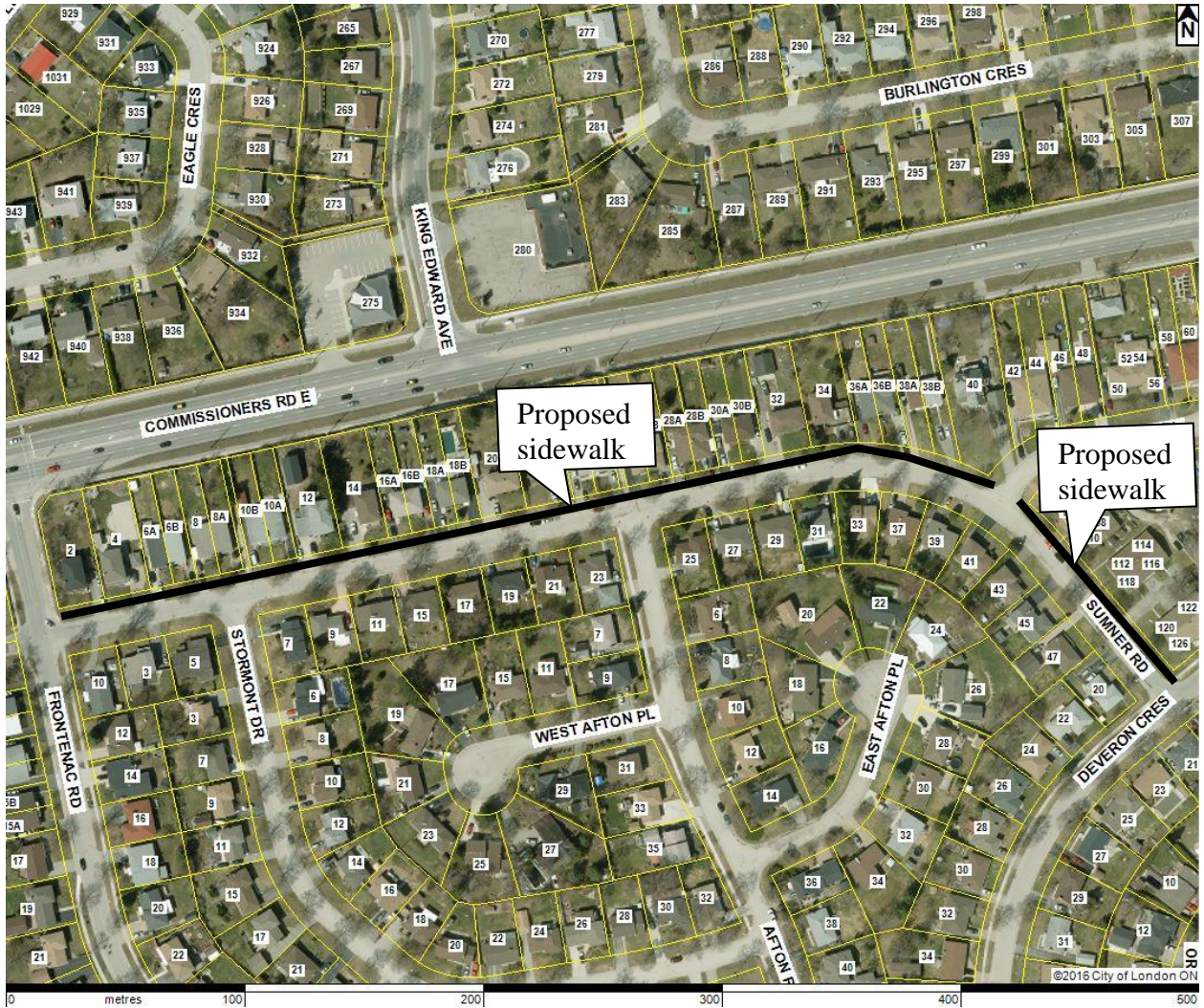


**Beachwood Avenue (East Side)
from Commissioners Road W to Baseline Road W**





Sumner Road (North Side) from Frontenac Road to Deveron Crescent



**Colonel Talbot Road (West Side)
from existing sidewalk north of Cherrygrove Drive to Fourwinds Road**

