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| TO: | CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 24, 2014 |
| FROM: | EDWARD SOLDO, P. ENG. DIRECTOR, ROADS AND TRANSPORTATION |
| SUBJECT | 2014 ANNUAL WARRANTED SIDEWALK PROGRAM (TS1165-14) |

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| RECOMMENDATION |
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That, on the recommendation of the Director, Roads and Transportation, the following report **BE RECEIVED** for information.

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| BACKGROUND |
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Purpose

To advise Civic Works Committee and Municipal Council of proposed works to be undertaken in 2014 under the Annual Warranted Sidewalk Program.

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| DISCUSSION |
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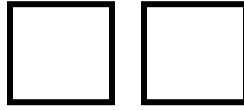
The Warranted Sidewalk Program is an ongoing annual program approved by Council whereby areas in the City of London that do not have sidewalks are assessed for pedestrian safety and prioritized considering a number of factors, such as vulnerable age group users. Walking is an active mode of transportation promoted by the Smart Moves 2030 Transportation Master Plan, Official Plan Policy and is an integral part of a transit trip. A number of new sidewalk locations are constructed each year through the program.

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 or physical constraints.

The attached Warranted Sidewalk priority list (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 2014 Warranted Sidewalk Program:

| <u>Location</u> | <u>From</u> | <u>To</u> |
|---------------------------------|-------------------|---|
| Cherokee Road (West Side) | Shavian Boulevard | Hillview Boulevard |
| Shavian Boulevard (North Side) | Cherokee Road | Existing sidewalk 30m east of Shavian Court |
| McStay Road (West Side) | Hillside Drive | Shavian Boulevard |
| North Vernon Avenue (West Side) | Tennent Avenue | Clermont Avenue |
| Clermont Avenue (North Side) | Barrymont Avenue | Glengarry Avenue |
| Westmount Drive (West side) | Commissioners Rd | Hillcrest Drive |



The attached location maps (Appendix “B”) illustrate the recommended new sidewalk locations for 2014. 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 six (6) proposed sidewalk placements can be accommodated within the 2014 budget. 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. limits and location 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.

A brief description of each location is presented below, along with any known project challenges:

- a) Cherokee Road – This location will resolve a missing link of sidewalk between Shavian Boulevard and Hillview Boulevard. It will benefit the school students in the area.
- b) Shavian Boulevard - This location will resolve a missing link of sidewalk between Cherokee Road and existing sidewalk 30m east of Shavian Court. It will benefit the school students in the area.
- c) McStay Road – This location will resolve a missing link of sidewalk between Hillside Drive and Shavian Boulevard. It will benefit the school students in the area.
- d) North Vernon Avenue - This location will resolve a missing link of sidewalk between Tennent Avenue and Clermont Avenue. It will benefit the school students in the area.
- e) Clermont Avenue - This location will resolve a missing link of sidewalk between Barrymont Avenue and Glengarry Avenue. It will benefit the school students in the area.
- f) Westmount Drive – This location has been included as part of the program to coordinate with the road re-construction project that is going to take place at the same location in 2014.

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

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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.

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

February 27, 2014

KPG/MJC

Attach: Appendix "A" - 2014 Warranted Sidewalk List (2 pages)
Appendix "B" - Location Maps for New Sidewalks (6 pages)



Appendix "A"

2014 Warranted Sidewalk List

Sections proposed for construction in 2014 are highlighted in bold

| EST. | Rating | | | | | Length | Road |
|------------------|-----------------|----------------------------|---------------------------|--|--------------|------------|--------------|
| COST | 120 Max. | LOCATION | FROM | TO | SIDE | m. | Class |
| \$44,275 | 75 | Wayne Road | Boler Road | Jellicoe Cres | South | 253 | L |
| \$66,500 | 75 | Commissioners Rd West | Forest Edge Rd | Topping Lane | South | 380 | A |
| \$115,000 | 70 | Cherokee Road | Shavian Boulevard | Hillview Boulevard | West | 350 | L |
| \$94,000 | 70 | Shavian Boulevard | Cherokee Road | Existing sidewalk 30m east of Shavian Court | North | 290 | L |
| \$40,000 | 70 | McStay Road | Hillside Drive | Shavian Boulevard | West | 120 | L |
| \$103,400 | 70 | Louise Boulevard | Fanshawe Park Road W | Taplow Road | East | 470 | L |
| \$66,000 | 70 | Taplow Road | Louise Boulevard | Hillside Drive | South | 300 | L |
| \$52,000 | 70 | North Vernon Avenue | Tennent Avenue | Clermont Avenue | West | 225 | L |
| \$42,000 | 70 | Clermont Avenue | Barrymont Avenue | Glengarry Avenue | North | 210 | L |
| \$8,750 | 70 | Glengarry Avenue | Clermont Avenue | 50 m south of Clermont Avenue | West | 50 | C |
| \$82,250 | 70 | Braesyde Avenue | Hamilton Road | Gore Road | East | 470 | L |
| \$49,000 | 70 | Knights Hill Road | Tavistock Road | Commissioners Road | E/W | 280 | 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 |
| \$65,000 | 70 | Willowdale Ave | Adelaide St | Existing sidewalk @ 549 Willowdale Ave | South | 360 | L |
| \$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 |
| \$38,500 | 65 | Huron Street | William Street | Adelaide Street | South | 220 | C |
| \$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 |
| \$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 |
| \$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 |
| \$54,250 | 55 | Elworthy Avenue | Baseline Rd | Edward Street | Outside | 310 | 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 |
| \$206,500 | 55 | Griffith Street | Byron Base Line Road | Commissioners Rd W. | West | 1180 | C |
| \$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 |
| \$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 |



2014 Warranted Sidewalk List (Cont'd)

| EST. | Rating | | | | | Length | Road |
|-----------------|-----------|------------------------|-------------------------------|---------------------------|-------------|------------|----------|
| COST | 120 Max. | LOCATION | FROM | TO | SIDE | m. | Class |
| \$61,250 | 55 | Nottingham Road | Commissioners Rd. West | Village Green Rd. | West | 350 | 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 | Wharnccliffe 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 |
| \$82,250 | 55 | Westmount Drive | Commissioners Rd. West | Hillcrest Drive | West | 470 | L |
| \$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 |
| \$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 |
| \$87,500 | 35 | Cleveland Avenue | Pond Mills Road | Burlington Street | North | 500 | L |
| \$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 Road, C - Collector Road, L - Local Road



Appendix "B"
Location Maps for New Sidewalks

Cherokee Road (West Side)
from Shavian Boulevard to Hillview Boulevard.



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**Shavian Boulevard (North Side)
from Cherokee Road to existing sidewalk 30m east of Shavian Court**



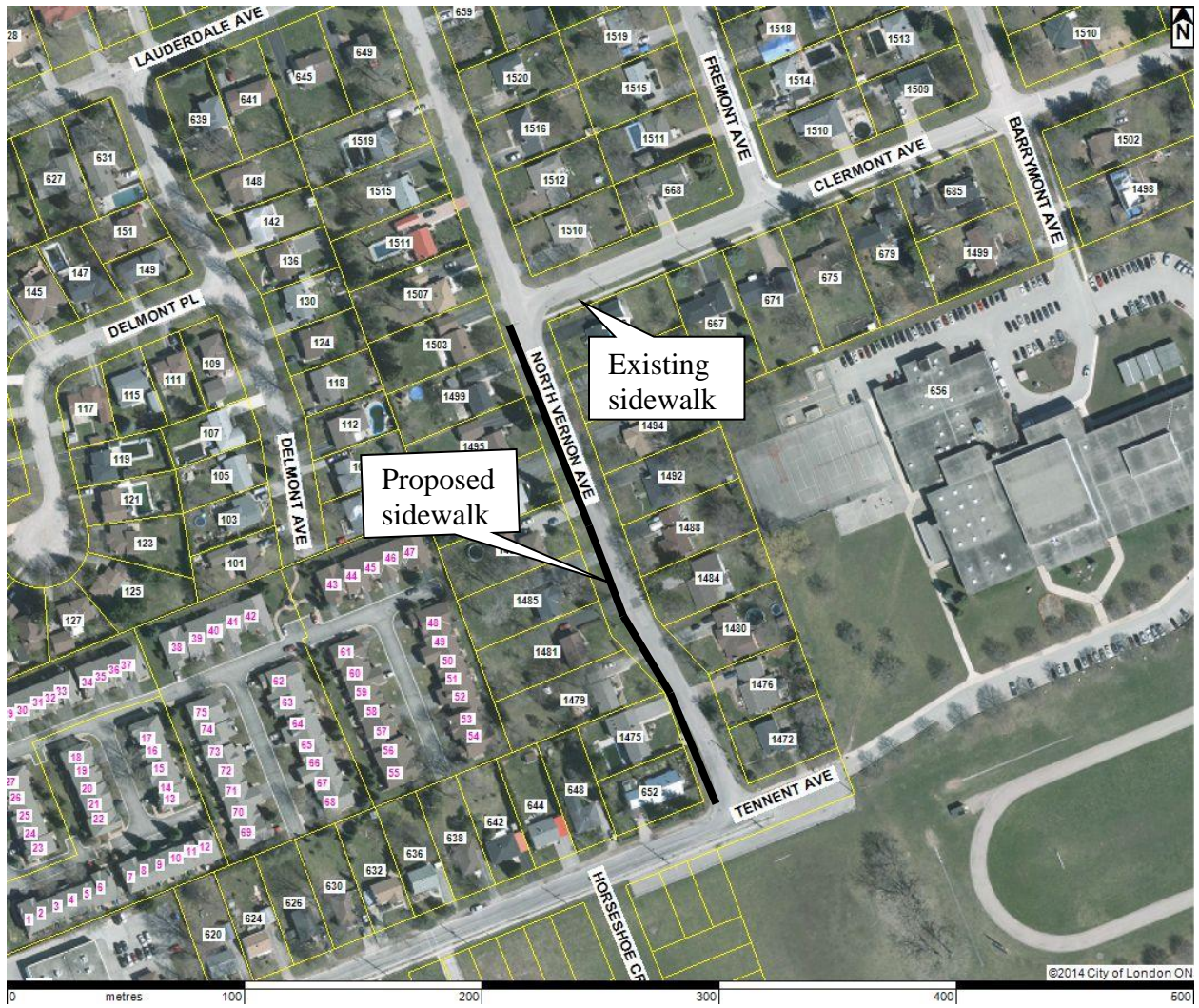
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McStay Road (West Side) from Hillside Drive to Shavian Boulevard



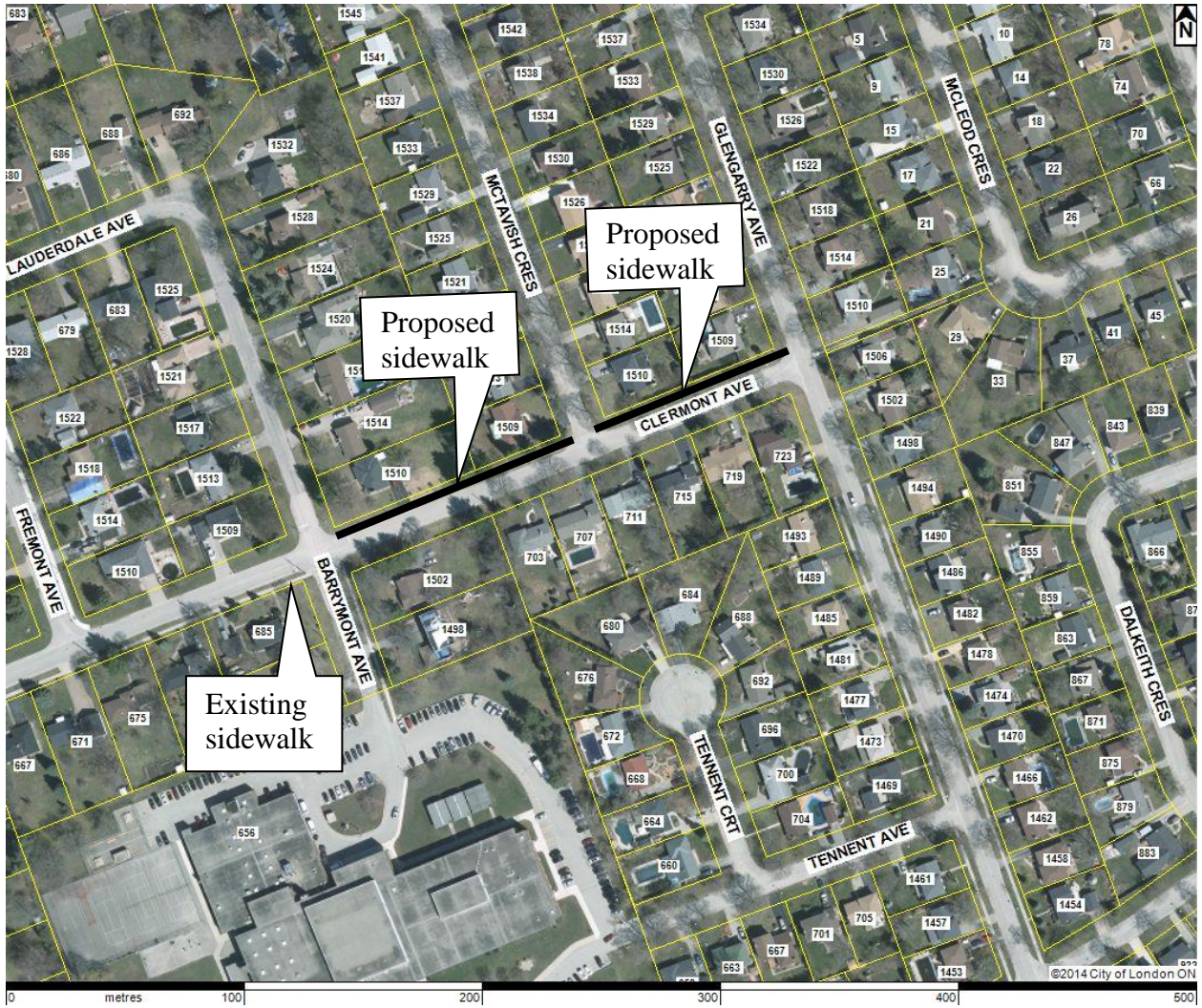
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**North Vernon Avenue (West Side)
from Tennent Avenue to Clermont Avenue**



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**Clermont Avenue (North side)
from Barrymont Avenue to Glengarry Avenue**



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**Westmount Drive (West side)
from Commissioners Road to Hillcrest Drive**

