

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON FEBRUARY 20, 2019
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	2019 ANNUAL NEW SIDEWALK PROGRAM

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the sidewalk candidates proposed for the 2019 Annual New Sidewalk Program **BE ENDORSED** for implementation in 2019.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Civic Works Committee – September 25, 2018 – Byron South Neighbourhood Sidewalk Connectivity Plan

2015-19 STRATEGIC PLAN

This report supports the 2015-2019 Strategic Plan through the strategic focus area of Building a Sustainable City. The plan identifies the implementation and enhancement of road safety measures for all users as a means to deliver convenient and connected mobility choices.

BACKGROUND

Purpose

The New Sidewalk Program is an ongoing annual program responding to resident requests to improve walkability and accessibility in their neighbourhoods through the installation of sidewalks.

Subject to Council approval, the sidewalk candidates described, herein, will be implemented via the 2019 Annual New Sidewalk Program.

DISCUSSION

The purpose of this report is to request Municipal Council endorsement of proposed works to be undertaken in the 2019 Annual New Sidewalk Program. The New Sidewalk Program is an ongoing annual program responding to requests for sidewalks received from the public.

The 2019 Annual New Sidewalk Program will include approximately 1,500 m of new sidewalk improving pedestrian safety, connectivity and accessibility. This includes three proposed locations around the City as well as the previously endorsed Byron South Neighbourhood Sidewalk Connectivity Plan.

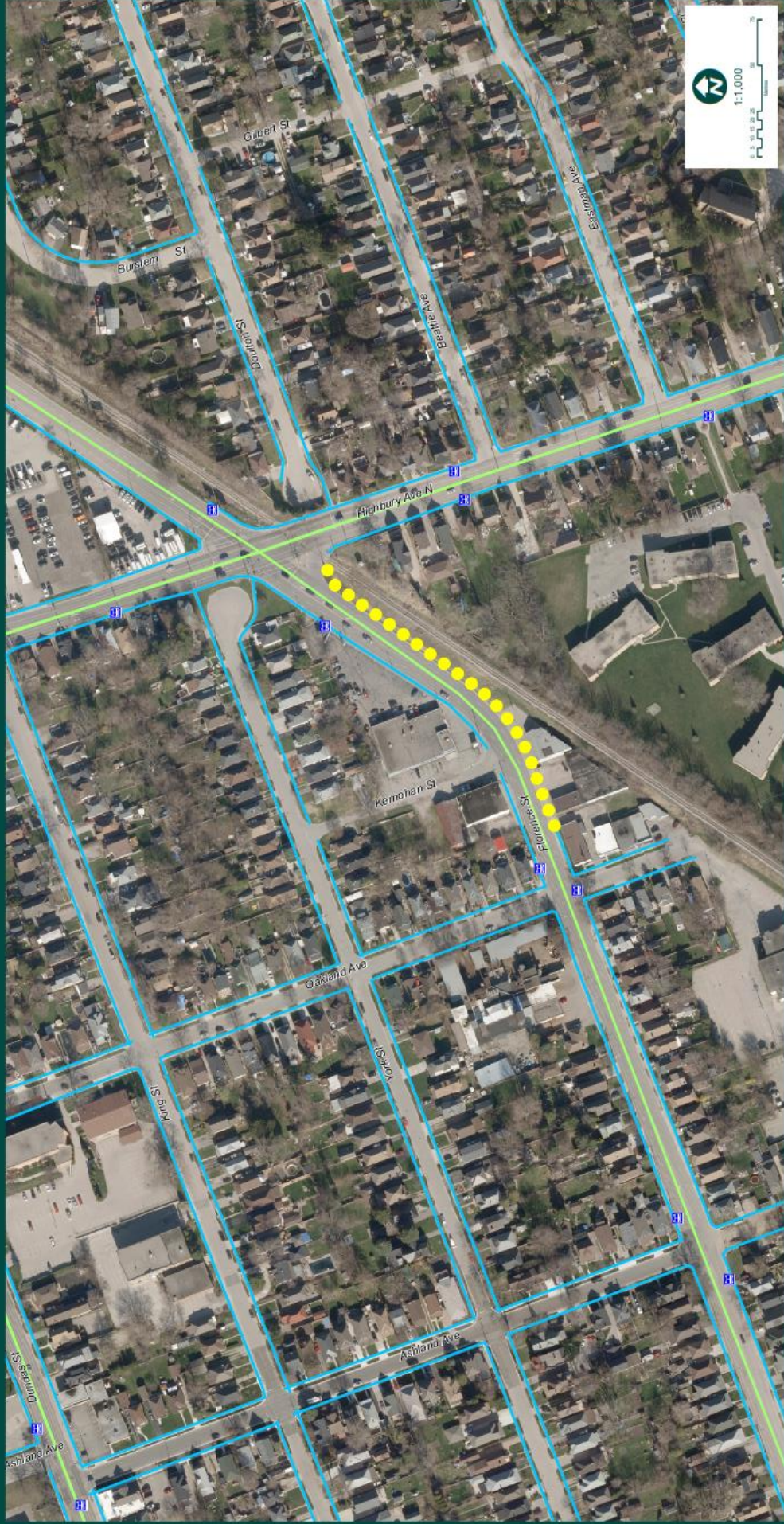
Missing Connections in the Existing Sidewalk Network

Walking is an active mode of transportation promoted by the Smart Moves 2030 Transportation Master Plan, Official Plan Policy, and it is an integral part of a transit trip. Implementing new sidewalks is part of a complete streets approach to make neighbourhood streets welcoming, equitable, safe and accessible for community members of all ages, abilities and means. This annual new sidewalk program responds to resident requests for new sidewalk connections and prioritizes implementation based on factors such as pedestrian demand, traffic activity, transit accessibility and roadside conditions with special attention being paid to those requests that serve schools and seniors. In addition to this targeted program, a complete streets assessment is included in infrastructure renewal street reconstruction projects which create new sidewalks where recommended based on an assessment of desire lines, design, impacts and mitigation.

The lack of sidewalks poses a safety risk to pedestrians and limits resident's mobility to destinations in London. Sidewalks provide a safe and separated space for pedestrians, especially children, the elderly or pedestrians with mobility assistance devices. The proposed 2019 sidewalk locations to be constructed under the new sidewalk program are illustrated in the below figures, with new sidewalks itemized in the following table.

Missing Connections in the Existing Sidewalk Network		
Location	From	To
Florence Street	60m east of Oakland Avenue	Highbury Avenue
Southdale Road & Wharnccliffe	Old Wharnccliffe Road	Old Wharnccliffe Road
Newbold Street	Adelaide Street	Bradley Avenue

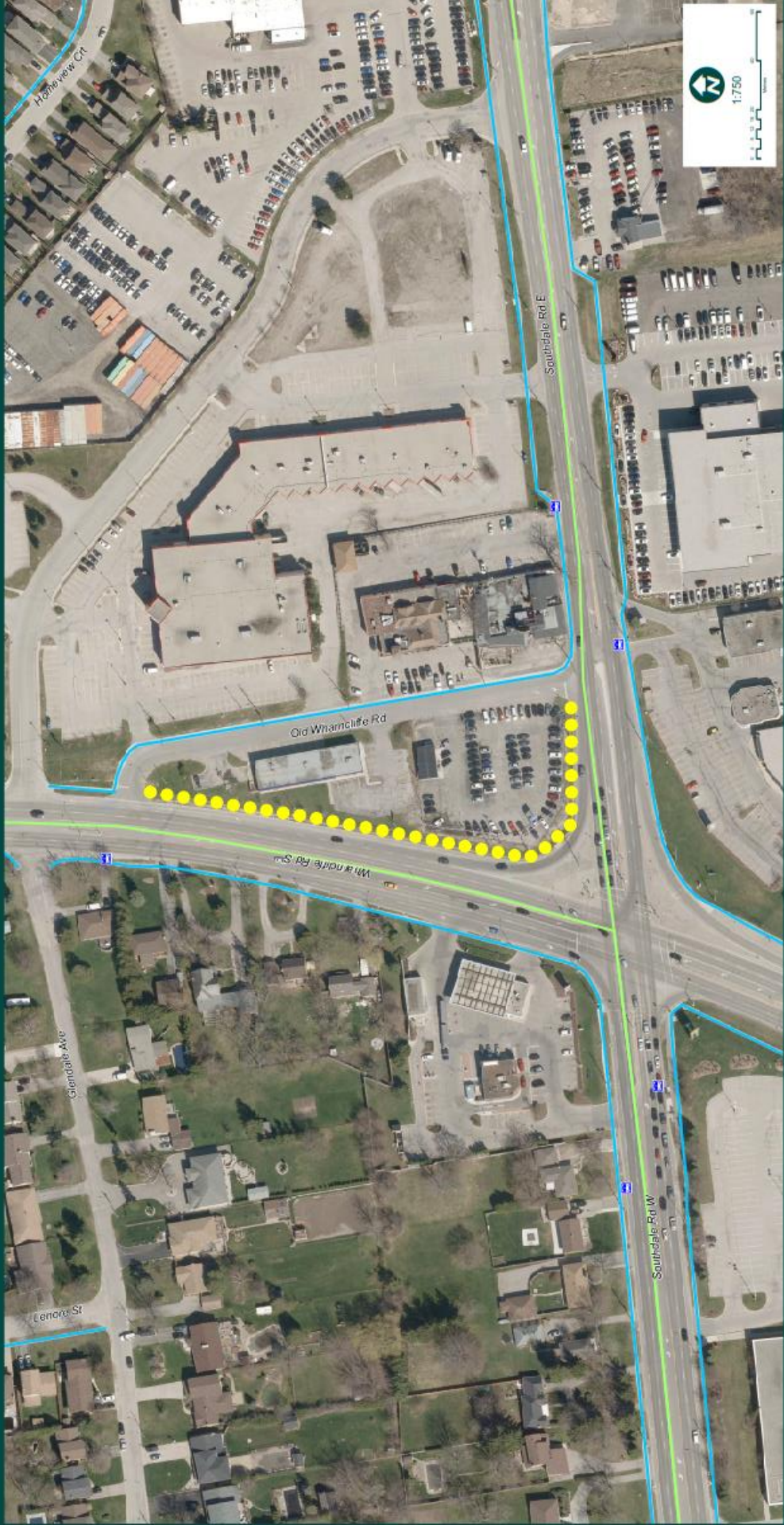
FLORENCE STREET NEIGHBOURHOOD CONNECTIVITY PLAN



- SIDEWALKS**
- Existing Sidewalk
 - Proposed Sidewalk
- LTC Bus Route**
- Bus Stop

Legend

WHARNCLIFFE RD & SOUTHDALE RD INTERSECTION CONNECTIVITY PLAN



Legend

- SIDEWALKS**
- Existing Sidewalk
 - Proposed Sidewalk

- LTC Bus Route
- Bus Stop



- SCHEMATIC**
- Existing Sidewalk
 - LTC Bus Stop
 - Proposed Sidewalk
 - LTC Bus Route

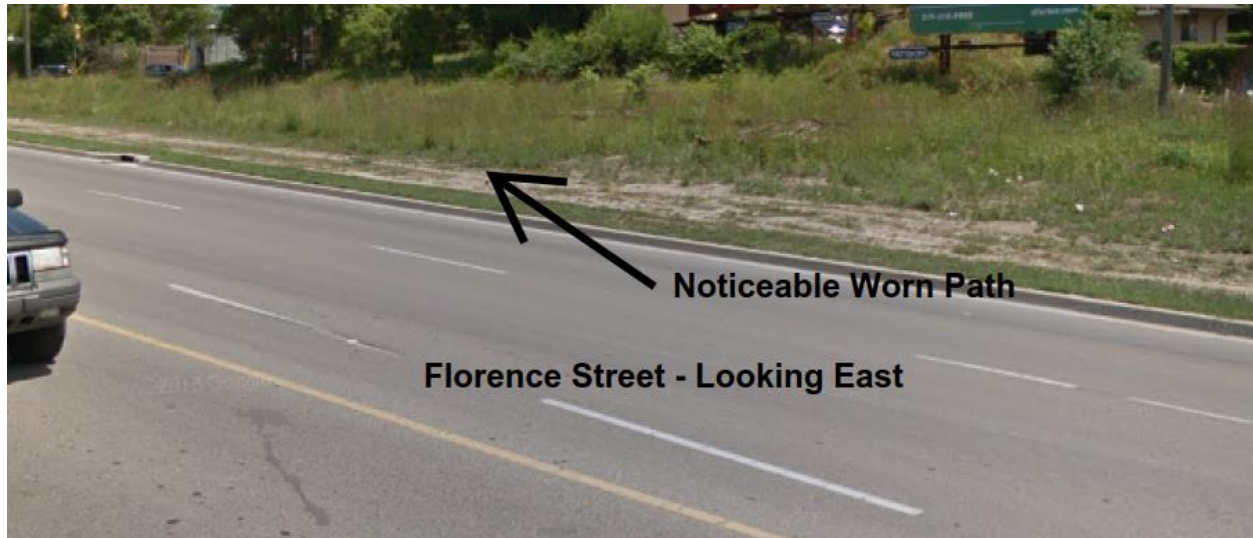
NEWBOLD STREET CONNECTIVITY PLAN

Date: January 16, 2019
 Created By: Geomatics Division, City of London



Florence Street and Southdale Road/Wharncliffe Road are locations where there are flattened grass pathways suggesting these are heavily pedestrian used areas. Installing sidewalk in these locations will improve the safety and accessibility for all pedestrians on these streets.

Typical Street Selected for Sidewalk Installation



Newbold Street is being accelerated on the New Sidewalk List, so the installation of sidewalk can be coordinated with the road reconstruction project planned for summer 2019. Coordinating the two projects will save money in the design and construction cost. This approach also minimizes the overall disruption for the community, as the improvements are confined to one construction season.

Additionally, higher ranked candidates were deferred to another construction year as they are planned with a major road reconstruction project or require additional staff attention to build a connective neighbourhood plan to improve connectivity and accessibility in consultation with the community.

Design and Implementation

If the 2019 Annual New Sidewalk Program is endorsed, City staff will complete the sidewalk design for the proposed candidates. Letters will be sent out notifying affected residents of the sidewalk design. If residents in the neighbourhood request further information, staff will plan additional consultation opportunities to address all resident concerns. Staff will also attend the Transportation Advisory Committee once the design is complete, to allow for additional comments that could improve the sidewalk design.

During the design of the sidewalks, staff will complete an assessment of potential impacts and mitigation strategies to address resident and neighbourhood concerns. Based on past sidewalk projects, several impacts and mitigation strategies that staff have encountered can be seen in the table below.

Potential Impacts on City ROW	Mitigation Strategies
<ul style="list-style-type: none"> • Tree removals 	<ul style="list-style-type: none"> • Bend sidewalk around trees, or • Install new tree
<ul style="list-style-type: none"> • Loss of parking as sidewalk crosses driveway 	<ul style="list-style-type: none"> • Install sidewalk strategically so that resident parking spots are maintained as much as possible
<ul style="list-style-type: none"> • Damage to landscaping or privately installed irrigation 	<ul style="list-style-type: none"> • Provide residents early notice, allowing ample time for residents to relocate
<ul style="list-style-type: none"> • Driveway damaged during construction 	<ul style="list-style-type: none"> • All driveways will be restored to existing or better condition after construction

Following the design phase communications, staff will send an additional notice before construction providing residents with an anticipated construction schedule that will include project manager contact information. During the installation of these sidewalks, City staff will minimize impacts to tree removals, utility relocations, and driveway disturbance.

A sidewalk on the east side of Regal Drive from Hillcrest Avenue to Magnolia Crescent was proposed on February 21, 2017 at the Civic Works Committee Meeting. The sidewalk location was changed to the west side as this provided better visibility, safety and connectivity. The installation of a sidewalk on the east side of Regal Drive is on the New Sidewalk List and will be completed based on its priority rating.

CONCLUSION

The 2019 Annual New Sidewalk Program supports the City of London’s Vision Zero Road Safety Strategy by increasing safety and providing healthy equitable mobility for all. The program is also linked to the City of London’s 2015-2019 Strategic Plan by Building a Sustainable City with convenient and connected mobility choices.

The program will add approximately 1,500 m of new sidewalk improving pedestrian safety, accessibility and connectivity in our neighbourhoods. The installation of sidewalks will provide a safe space for pedestrians where one does not currently exist.

Staff will continue to engage affected residents throughout the next stages of design and construction and work together to make this program a success by improving safety for all.

Acknowledgements

This report was prepared by Peter Kavcic, P.Eng. Transportation Design Engineer, with input from Samantha Smith, Engineering Intern, in the Transportation Planning and Design Division.

SUBMITTED BY:	RECOMMENDED BY:
DOUG MACRAE, P.ENG., MPA DIRECTOR, ROADS AND TRANSPORTATION	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER

Attach: Appendix A

2019 New Sidewalk Annual Program List

Appendix A

2019 New Sidewalk Annual Program List (as of December 21, 2018)
 (Sections proposed for construction in 2019 are highlighted in Green)

	Rating				Length	Road
COST	125 Max.	LOCATION	FROM	TO	m.	Class
\$45,375	90	Florence Street	60m east of Oakland Avenue	Highbury Avenue	165	A
\$45,500	85	Windemere Road	Windemere on the Mount	Sisters of St. Joseph	260	A
\$123,375	80	Downing Crescent	North Millbank Intersection	South Millbank Intersection	705	L
\$93,625	80	Riverside Drive	Sunninghill Avenue	Dunedin Drive	535	A
\$87,500	80	Tewksbury Crescent	Sorrel Road	Perth Avenue	500	L
\$152,250	75	Burnside Drive	Bow Street	Holgate Road	870	L
\$37,625	75	Cairn Street	Three Valleys Crescent	Burlington Crescent	215	L
\$22,925	75	Cleveland Avenue	Burlington Street	Cairn Street	131	L
\$157,500	75	Sunningdale Road E	East of Skyling (Existing)	Villagewalk Boulevard	900	A
\$44,275	75	Wayne Road	Boler Road	Jellicoe Crescent	253	L
\$69,125	75	Wood, Maurice, & Murdock	Forward Avenue	Riverside Drive	395	L
\$59,500	75	Huron Street	Clarke Road	Oakville Avenue	340	A
\$7,525	70	Adelaide St N	Existing at Huron	South existing	43	A
\$82,250	70	Braesyde Avenue	Hamilton Road	Gore Road	470	L
\$145,250	70	Clarke Road	Hamilton Road	375m S of Gore Road	830	A
\$203,875	70	Colonel Talbot Road	Byron Baseline Road	Fourwinds Road	1165	A
\$70,000	70	Coombs Avenue	West end of Trott Drive	North end of Fox Avenue	400	L
\$45,500	70	Cramston Crescent	Valetta Street	Adevon Avenue	260	L
\$208,250	70	Griffith Street	Baseline Road	Commissioner s Road W.	1190	C
\$80,500	70	Oxford Street	Existing just east of Clarke Rd	780m east of Clarke Rd	460	A
\$249,375	70	Pond Mills Road	Bradley Avenue	Wilton Grove Road	1425	A
\$40,250	70	Southdale Road & Wharncliffe Road	Old Wharncliffe Road	Old Wharncliffe Road	230	A
\$63,875	70	Stoneybrook Crescent	100m NE of Geary Avenue	Fanshawe Park Road.	365	L
\$46,375	70	Vesta Road	Fuller Street	Hillcrest Avenue	265	L

\$145,250	70	Wharncliffe Road	Savoy Street	Wonderland Road	830	A
\$74,025	70	Windermere Road	693 Windemere Road	65m West of Adelaide	423	A
\$253,750	70	Commissioners Road West	Boler Road	Byron Baseline Road	1450	A
\$63,000	65	Briarhill Avenue	Huron Street	Melsandra Avenue	360	C
\$58,625	65	Centre Street	27 Centre Street	Wharncliffe Road	335	L
\$13,475	65	Chippendale Crescent South leg	King Edward Avenue	Existing S/W at School	77	L
\$231,875	65	Clarke Road	Huron Street	Oxford Street	1325	A
\$175,000	65	Colonel Talbot Road	4685 Colonel Talbot Road	Existing S/W	1000	A
\$322,875	65	Hamilton Road	Gore Road	Clarke Road	1845	C
\$81,375	65	Hyde Park Road	Dyer Drive	Fanshawe Park Road.	465	A
\$93,625	65	Jellicoe Crescent	Wayne Road	Blake Street	535	L
\$63,000	65	Nottingham Road	Commissioners Road. West	Village Green Road.	360	C
\$90,125	65	Stoneybrook Crescent	Fanshawe Park Road	Phillbrook Drive	515	L
\$63,000	65	Sunningdale Road E	Bluebell Road	360m east of Bluebell Road	360	A
\$119,000	65	The Parkway	Sunset Drive	Sherwood Avenue	680	L
\$52,500	60	Base Line Road	Beachwood Avenue	20m W of West Street.	300	C
\$44,625	60	Belvedere Avenue	Lola Street	Byron Baseline Road	255	L
\$93,625	60	Blake Street	Collingwood Avenue	Byron Baseline Road	535	L
\$242,375	60	Clarke Road	95m North of Oxford Street	Huron Street	1385	A
\$53,375	60	Collingwood Avenue	Wayne Road	Belvedere Avenue	305	L
\$11,375	60	Colonel Talbot Road	Outer Drive	4690 Col. Talbot Road	65	A
\$39,550	60	Commissioners Road West	Longworth Road	Crestwood Drive	226	A
\$37,625	60	Ford Crescent	South end of N/S portion	North end of N/S portion	215	L
\$43,750	60	Forward Avenue	End	100m W of Wood Street.	250	L
\$242,375	60	Industrial Road	Oxford Street East	Dundas Street	1385	A
\$49,000	60	Kenmore Place	Melsandra Avenue	Kipps Lane	280	L
\$52,500	60	Mark Street	Susan Avenue	West End of Street	300	L
\$85,750	60	Micheal Street	Irving Place	East End of Street	490	L
\$123,375	60	Middlewoods Drive	Lawson Road	Sarnia Road	705	L

\$115,500	60	Newbold Street	Adelaide Street	Bradley Avenue	660	C
\$78,750	60	Patann Drive	Godfrey Drive	Irving Place	450	L
\$43,750	60	Royal Crescent	Mun. No. 1925	Garland Crescent	250	L
\$126,000	60	Whitney Street	Saskatoon Street	40m East of Hilton Avenue	720	L
\$26,250	60	Wortley Road	Mountsfield Crescent	Commissioner's Road	150	C
\$17,500	60	Meadowdown Drive	Mayfair Drive	Epworth Avenue	100	L
\$52,500	60	Baseline Road	Beachwood Avenue	West Street	300	C
\$33,250	55	Cavendish Crescent	Walnut Street	115 Cavendish Crescent	190	L
\$15,750	55	Col. Talbot Road	Lambeth Walk	James Street	90	A
\$14,875	55	Cornish Street	Brydges Street	Cronyn Crescent	85	L
\$17,150	55	Danielle Lane	River Run Terrace	Pochard lane	98	L
\$45,500	55	Everglade Crescent	Mahogany Road	Cypress Crescent	260	L
\$99,750	55	Hillcrest Avenue	Regal Drive	Highbury Avenue	570	L
\$28,000	55	Horace Street	St. Julien Street	Madison Avenue	160	L
\$84,000	55	Inverness Avenue	Laurel Street	Deer Park Circle	480	L
\$37,450	55	King Edward Avenue	114m W of Scenic Drive	Thompson Road	214	C
\$99,750	55	Kiwanis Park Drive	Wavell Street	Spruce Avenue	570	L
\$9,625	55	Longworth Road	Commissioners Road. West	Existing	55	C
\$70,000	55	Magee Street	Highbury Avenue	Hale Street	400	C
\$105,000	55	Neville Drive/Edgar Drive	Dead End of Neville Drive	Coombs Avenue	600	L
\$14,000	55	Oliver Street	Vauxhall Street	Terrence Street	80	L
\$50,400	55	Old Wonderland Road	Teeple Terrace	Eaton Park Drive	288	L
\$43,750	55	Penrith Crescent	Grasmere Crescent.	Ambleside Drive	250	L
\$40,250	55	Regent Street	William Street	Adelaide Street	230	L
\$7,875	55	Royal York Road	Manchester Road	Oxford Street	45	C
\$35,000	55	Salway Street	Quinton Road	Valetta Street	200	L
\$38,500	55	Scotchpine Crescent	Limberlost Road	Homestead Crescent	220	C
\$26,250	55	Selkirk Drive	Braesyde Avenue	East End of Selkirk Drive	150	L
\$157,500	55	Sunningdale Road E	East of Skyline (Existing)	Villagewalk Boulevard	900	A
\$52,500	55	Sunnyside Drive	Richmond Street	Masonville Crescent	300	L
\$25,375	55	Topping Lane	559 Topping Lane	Commissioner's Road W	145	C

\$92,750	55	Trafalgar Street	Veterans Memorial Parkway	Crumlin Road	530	A
\$124,600	55	Webster Street	Jensen Road	Killaly Road	712	C
\$64,750	55	Wellingsboro Road	Southdale Road	Dearness Drive	370	L
\$48,125	55	Wellington Road	Bradley Avenue	White Oaks Mall	275	A
\$35,000	55	Whitney Street	West end parking lot	Edgeworth Ave	200	L
\$42,000	50	Casson Way	Legendary Drive	Paulpeel Avenue	240	L
\$107,625	50	Crestwood Drive	Commissioners Road. West	Longworth Road	615	L
\$243,250	50	Crumlin Side Road	Trafalgar Street	Dundas Street	1390	A
\$63,875	50	Edgar Drive	Coombs Avenue	Edgar Drive	365	L
\$108,500	50	Southdale Road W	Bostwick Road	270m west of Wonderland Rd	620	A
\$105,000	50	Royal York Road	Manchester Road	Hyde Park Road	600	C
\$64,750	45	Fairview Avenue	Whetter Avenue	35m N of Base Line Road	370	C
\$39,375	45	Geraldine Avenue	Kathryn Drive	Louise Boulevard	225	L
\$84,875	45	Kathryn Drive	Brian Avenue	McClure Drive	485	L
\$8,750	45	Mahogany Road	Everglade Street	Woodborough Crescent	50	L
\$26,250	45	McClure Drive	Smallman Drive	Louise Boulevard	150	L
\$61,250	45	Pond View Road	Glenroy Road	Milan Place	350	L
\$47,250	45	Regal Drive	Hillcrest Avenue	Fuller Street	270	L
\$70,000	45	Ridout Street	Dufferin Avenue	Albert Street	400	C
\$17,500	45	Sunninghill Avenue	Riverside Drive	Embassy Road	100	L
\$110,250	45	Tetherwood Boulevard & Tetherwood Court	Windermere Road	End of Street	630	L
\$26,250	40	Ann Street	St. George Street	East End	150	L
\$36,750	40	Barker Street	Victoria Street	Cheapside Street	210	C
\$70,000	40	Briarhill Avenue	Briarhill Court	Kipps Lane	400	L
\$35,000	40	Consortium Court	Newbold Street	End	200	L
\$10,500	40	Ealing Street	South End	Ex Walk west of Oliver	60	L
\$15,750	40	Edinburgh Street	Brittania Avenue	Woodward Drive	90	L
\$26,250	40	Midale Road	Grenfell Drive	Midale Crescent East	150	L
\$113,750	40	Newbold Street	Hargrieve Street	Adelaide Street	650	C
\$70,000	40	Northbrae Avenue	Monsarrat Avenue	Kipps Lane	400	L
\$175,000	40	Palmtree Avenue	Riverside Drive	Plantation Road	1000	L

\$38,500	40	Redford Road	Sunningdale Road E	Uplands Drive	220	L
\$70,000	40	Regent Street	Christie Street	Wellington Street	400	C
\$78,750	30	First Street	Oxford Street East	Commercial Crescent	450	C
\$42,000	25	Appel Street	Rabb Street	Cheapside Street	240	L
\$17,500	25	Oakridge Drive	Valetta Street	Kingsway Avenue	100	C