

<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 4, 2018</b>
<b>FROM:</b>	<b>KELLY SCHERR, P. ENG, MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES AND CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>2018 ANNUAL WARRANTED SIDEWALK PROGRAM</b>

<b>RECOMMENDATION</b>
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That on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer the proposed new sidewalks identified herein **BE ENDORSED** for implementation.

<b>2015-19 STRATEGIC PLAN</b>
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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.

<b>BACKGROUND</b>
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**Purpose**

The purpose of this report is to request Municipal Council endorsement of proposed works to be undertaken in 2018 under the Annual Warranted Sidewalk Program and to respond to an outstanding item from the September 26, 2017 Civic Works Committee.

The Warranted Sidewalk Program is an ongoing annual program responding to requests for sidewalks received from the public. The construction of exterior paths of travel compliant with the Accessibility for Ontarians with Disabilities Act (AODA) is undertaken annually in response to these public requests. Acceleration of funding from 2018 to 2017 to leverage Public Transit Infrastructure Fund (PTIF) active transportation funding has resulted in a reduced 2018 program.

On October 3<sup>rd</sup> 2017, Council resolved that the following actions be taken with respect to the Warranted Sidewalk Program on the following items:

- a) The Managing Director, Environmental and Engineering Services and City Engineer, BE REQUESTED to develop an improved community engagement strategy with respect to Warranted Sidewalk Program; and,

This report responds to the Council resolution by outlining enhancements to the process followed to encourage community engagement.

## DISCUSSION

### 2018 Warranted Sidewalk Program

The Ontario Human Rights Code is a law that recognizes the dignity and worth of every person and gives equal rights and opportunity without discrimination. The AODA requires municipalities to remove barriers and provide safe routes for all. Vulnerable road users include people who walk and use mobility devices and includes particular consideration of the young and elderly. Sidewalks provide an exterior path of travel for vulnerable road users that is separated from motor vehicle traffic. The provision of sidewalks greatly reduces the risk to vulnerable road users by reducing the intermingling with motor vehicles. The Warranted Sidewalk Program is designed to respond when requests and concerns are identified by the public.

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 aiming to reduce car-dependency and make neighbourhood streets welcoming, equitable, safe and accessible for community members of all ages, abilities and means. AODA compliance includes the provision of tactile plates on all ramps to improve visibility and provide a change in texture for the user.

A number of new sidewalk locations are constructed each year through this program. The program improves safety, promotes accessibility and supports The London Plan, London's Age Friendly Network and the London Strengthening Neighbourhoods initiatives. In the initial 2016-2019 multi-year budget submission, funding within the Roadways Capital Budget was reallocated to increase the value of the Warranted Sidewalk Program based on input from the Transportation Advisory Committee.

After an expanded 2017 Warranted Sidewalk Program with additional funding from PTIF, the available budget for 2018 is limited to \$100,000. Having regard for the availability of funding, the locations recommended for construction each year are prioritized considering a number of factors such as pedestrian volumes, identified presence of vulnerable users and disabled, proximity to transit, and road and traffic conditions and coordination within neighbourhood networks. Acceleration of some 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 in Appendix A has been developed using a rating system previously approved by Council. The rating system takes into consideration pedestrian demand, traffic activity, transit accessibility and roadside conditions with special attention being paid to those requests that serve schools and seniors. The following sidewalk is recommended for construction as part of the 2018 Warranted Sidewalk Program:

<u>Location</u>	<u>From</u>	<u>To</u>
Commissioners Road West	Cranbrook Road	Longworth Road

The attached location map in Appendix B generally illustrates the recommended new sidewalk location for 2018. The design is in progress, so the attached plan provides

limits and alignments that may be subject to change. Sidewalk locations have been determined to fill present gaps in the sidewalk network. New sidewalks will be in standard locations set back from the road wherever feasible which provides a comfortable user experience and facilitates snow clearing. New sidewalk designs consider the particular street environment and minimize impacts as much as possible. Individual grading, landscaping and utility issues may necessitate minor alignment adjustments when construction begins. Sidewalk maintenance and snowplowing is provided as a City service across London.

The proposed sidewalk placement on Commissioners Road will provide a connection to the sidewalks at Cranbrook Road and Longworth Drive. The estimated cost of \$91,000 is available in the 2018 capital budget. Other locations on the list that are rated higher such as Commissioners Road West from Longworth Road to Crestwood Drive, will be considered in the future as constraints are resolved, in conjunction with major road works or as part of a neighbourhood network connectivity approach.

In order to provide communication with the affected property owners, staff will follow the current policy and circulate a letter to the property owners on Commissioners Road defining available 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.

When possible, infrastructure renewal projects construct sidewalks as part of a coordinated effort. 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. The following two locations highlighted on the list in Appendix A are sidewalks being coordinated with infrastructure renewal projects in the area and leveraging funds from the projects:

<u>Location</u>	<u>From</u>	<u>To</u>
Chippendale Crescent	King Edward Avenue	Existing sidewalk at school
Cavendish Crescent	Walnut Street	Cavendish Crescent

### **Community Engagement**

Current Council Policy for Warranted Sidewalks identifies that staff follow a two-step process to encourage community engagement on a project, as outlined below:

1. An information letter will be provided to each household, business, and property owner abutting the proposed sidewalk after the budget is approved and sufficient design information is available. The notice will provide the limits and location of the sidewalk, information on the program and the safety needs it addresses, and the persons to contact for enquiries.
2. If residents or affected stakeholders request, a public information centre may be held to discuss the project.

The community engagement process for the Warranted Sidewalk Program has been enhanced with a minimum seven points of contact with the community. It begins with the request for consideration of a sidewalk placement followed by interaction through the design phase and the later stage of communication & coordination through the

construction phase. Each sidewalk location presents different opportunities and challenges for the project team. To provide more opportunity for community input, and to ensure ample time to adjust the design where necessary the following steps have been put in place for staff to follow:

1. The nature and rationale for each public request for new sidewalks is to be better documented for future reference and consideration. The project is subsequently evaluated to determine a relative scoring. The scoring defines a priority on the overall list.
2. As the implementation time for a particular sidewalk approaches, a field survey is carried out to define the existing surface features (ie: driveways, hydro poles, gas meters, tree location, etc.) and grading. This survey may occur as early as two years ahead of construction. The survey is utilized to prepare the design. A letter is circulated to adjacent property owners to advise of the activity and the reason for the survey.
3. With budget approval, a public report is provided to the Civic Works Committee early in the year to define the program for the upcoming year along with general details on the sidewalk alignment & related impacts.
4. With endorsement from the Committee and Council, staff distribute a letter to street residents that communicates the plan with a concept drawing. The detailed design is then further progressed. This phase will also include further contact with utilities should any relocations be necessary.
5. The property owner letters may generate further support or questions regarding the proposed sidewalk location. Staff respond to residents accordingly through either a phone or email response and potentially a site visit public meeting to discuss further. The site visit may include several residents at the same time to discuss the project and walk through the concerns. Many times these meetings do result in some minor revisions to better suit the community. After responding to resident contact, a contract package is finalized and the project is tendered.
6. A final letter is issued to the community to identify the contractor and contact information for the City staff directly involved in the sidewalk construction. The letter also defines the anticipated schedule for the work to be completed. This letter is issued two weeks in advance of construction. Scheduling and unique project concerns are discussed with the contractor.
7. During the construction, residents will have onsite contact from staff or the contractor to discuss the construction. These points may be at the time of excavation for sidewalk, sidewalk placement, driveway restoration, etc. This contact is generally appreciated to facilitate access during driveway disruptions.

## **CONCLUSION**

The Warranted Sidewalk Program is part of a complete streets approach that aims to make London's streets more welcoming to all users of all ages and abilities. The Ontario Human Rights Code and AODA requires municipalities to remove barriers and design inclusively. Sidewalks promote healthy lifestyles, facilitate active transportation choices, connect to transit and improve pedestrian safety.

The Warranted Sidewalk Program communication procedure is defined above with seven opportunities for community engagement. The community may be represented by individuals requesting or opposing the sidewalk, and the communication will be very different for each. However, staff will take the time to understand and respond to all. The initial design may change after discussions with the community to provide a better placement for the area.

Staff will continue to look for further ways to improve communication. This is often unique to each project since neighbourhoods provide different opportunities and challenges.

**Acknowledgements**

This report was prepared by a team within the Transportation Planning & Design Division including Karl Grabowski, P. Eng. Transportation Design Engineer and Jenna Corbeth, Engineering Intern.

<b>PREPARED BY:</b>	<b>REVIEWED &amp; CONCURRED BY:</b>
<b>DOUG MACRAE, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING &amp; DESIGN</b>	<b>EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION</b>
<b>RECOMMENDED BY:</b>	
<b>KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES AND CITY ENGINEER</b>	

Attach: Appendix A  
Appendix B

2018 Warranted Sidewalk List  
Location Map for Future Sidewalk – Regal Drive East Side

## APPENDIX A

### 2018 Warranted Sidewalk List

(Sections proposed for construction in 2018 are highlighted in bold)

<b>COST ESTIMATE</b>	<b>Rating 125 Max.</b>	<b>LOCATION</b>	<b>FROM</b>	<b>TO</b>	<b>Length m.</b>	<b>Road Class</b>
\$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
\$87,500	80	Tewksbury Crescent	Sorrel Road	Perth Avenue	500	L
\$44,275	75	Wayne Road	Boler Road	Jellicoe Crescent	253	L
\$69,125	75	Wood, Maurice, & Murdock	Forward Avenue	Riverside Drive	395	L
\$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
\$45,500	70	Cramston Crescent	Valetta Street	Adevon Avenue	260	L
\$208,250	70	Griffith Street	Baseline Road	Commissioners Road W.	1190	C
\$249,375	70	Pond Mills Road	Bradley Avenue	Wilton Grove Road	1425	
\$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
\$145,250	70	Wharncliffe Road	Savoy Street	Wonderland Road	830	A
\$74,025	70	Windemere Road	693 Windemere Road	65m West of Adelaide	423	A
\$25,375	65	Centre Street	27 Centre Street	Wharncliffe Road	145	C
<b>\$13,475</b>	<b>65</b>	<b>Chippendale Crescent South leg</b>	<b>King Edward Avenue</b>	<b>Existing S/W at School</b>	<b>77</b>	<b>L</b>
\$231,875	65	Clarke Road	Huron Street	Oxford Street	1325	A
\$322,875	65	Hamilton Road	Gore Road	Clarke Road	1845	C
\$93,625	65	Jellicoe Crescent	Wayne Road	Blake Street	535	L
\$63,000	65	Nottingham Road	Commissioners Road. West	Village Green Road.	360	C
\$14,000	65	Regis Avenue	Wayne Road	Regis Place	80	L
\$17,500	65	Regis Place	Regis Avenue	West End	100	L
\$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
\$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
<b>\$91,000</b>	<b>60</b>	<b>Commissioners Road West</b>	<b>Cranbrook Road</b>	<b>Longworth Road</b>	<b>434</b>	<b>A</b>
\$39,550	60	Commissioners Road West	Longworth Road	Crestwood Drive	226	A
\$43,750	60	Forward Avenue	End	100m W of Wood Street.	250	L
\$59,500	60	Huron Street	Clarke Road	Oakville Crescent	340	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
\$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	Commissioners Road	150	C
<b>\$33,250</b>	<b>55</b>	<b>Cavendish Crescent</b>	<b>Walnut Street</b>	<b>115 Cavendish Crescent</b>	<b>190</b>	<b>L</b>
\$15,750	55	Col. Talbot Road	Lambeth Walk	James Street	90	A

### 2018 Warranted Sidewalk List (Cont'd)

\$14,875	55	Cornish Street	Brydges Street	Cronyn Crescent	85	L
\$243,250	50	Crumlin Side Road	Trafalgar Street	Dundas Street	1390	A
\$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
\$99,750	55	Kiwanis Park Drive	Wavell Street	Spruce Avenue	570	L
\$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
\$43,750	55	Penrith Crescent	Grasmere Crescent.	Ambleside Drive	250	L
\$40,250	55	Regent Street	William Street	Adelaide Street	230	L
\$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
\$52,500	55	Sunnyside Drive	Richmond Street	Masonville Crescent	300	L
\$25,375	55	Topping Lane	559 Topping Lane	Commissioners Road W	145	C
\$64,750	55	Wellingsboro Road	Southdale Road	Dearness Drive	370	L
\$48,125	55	Wellington Road	Bradley Avenue	White Oaks Mall	275	A
\$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
\$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
\$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

# APPENDIX B

## Location Map for Future Sidewalk

### Commissioners Road from Cranbrook Road to Longworth Road

