

Transportation Advisory Committee

Report

The 9th Meeting of the Transportation Advisory Committee
September 24, 2019
Committee Room #4

Attendance PRESENT: D. Foster (Chair), A. Abiola, G. Bikas, D. Doroshenko, B. Gibson, Z. Gorski, T. Kerr, T. Khan, M. Rice and S. Wright and J. Bunn (Committee Secretary)

ABSENT: P. Moore and M.D. Ross

ALSO PRESENT: J. Bos, G. Dales, M. Elmadhoon, Sgt. S. Harding, P. Kavcic, T. MacDaniel, M. Metcalfe, A. Miller and D. Turner

The meeting was called to order at 12:15 PM.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Scheduled Items

2.1 Sidewalks in London

That is BE NOTED that the attached presentation from J. Bos, Technologist II, with respect to Sidewalks in London, was received.

3. Consent

3.1 8th Report of the Transportation Advisory Committee

That it BE NOTED that the 8th Report of the Transportation Advisory Committee, from its meeting held on August 27, 2019, was received.

3.2 Public Meeting Notice - Draft Plan of Subdivision, Official Plan and Zoning By-law Amendments - 3700 Colonel Talbot Road and 3645 Bostwick Road

That it BE NOTED that the Public Meeting Notice, dated September 6, 2019, from N. Pasato, Senior Planner, with respect to the Draft Plan of Subdivision, Official Plan and Zoning By-law Amendments for the properties located at 3700 Colonel Talbot Road and 3645 Bostwick Road, was received.

3.3 2019 TAC Workplan

That it BE NOTED that the 2019 TAC Work Plan and the attached 2019 TAC Work in Progress document were received.

3.4 (ADDED) Notice of Planning Application - Zoning By-law Amendment - 635 Wilton Grove Road

That it BE NOTED that the Notice of Planning Application, dated September 18, 2019, from M. Vivian, Planner I, with respect to a Zoning

By-law Amendment for the property located at 635 Wilton Grove Road,
was received.

4. Sub-Committees and Working Groups

None.

5. Items for Discussion

None.

6. Adjournment

The meeting adjourned at 1:19 PM.



London
CANADA

Sidewalks in London

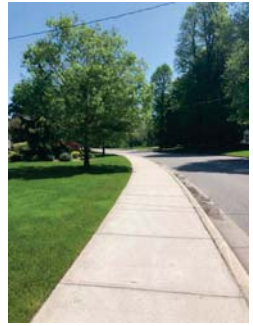
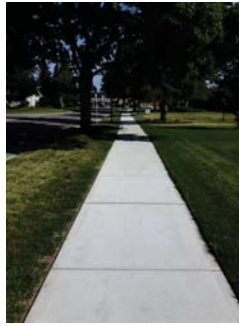
Transportation Advisory Committee
September 24, 2019

John Bos, C.E.T.
Technologist
Transportation Planning and Design division
City of London



London
CANADA

Sidewalks in London



London
CANADA

Sidewalks in London

- Purpose and Benefits
- Sidewalk Installation Programs
- Requests, Evaluations, and Prioritization
- Design and Installation
- Website



London
CANADA

Purpose and Benefits of Sidewalks



London
CANADA

Sidewalks - Purpose

- To provide a designated space for residents, especially children and individuals with mobility aids.
- To support and promote the City of London's road safety strategy '[Vision Zero](#)' by offering safe mobility options for all individuals.
 - Reduce fatalities and serious injuries on streets
- Implementing new sidewalks is part of a **Complete Streets** approach to street design.
 - Streets are designed to meet the needs of a wide range of users



London
CANADA

Sidewalks - Benefits

- Make streets welcoming, equitable, safe and accessible for community members of all ages and abilities.
- Relieves congestion.
- Promotes a healthy lifestyle.



Sidewalk Installation Programs

Sidewalk Installation Programs



Installation Programs

- New sidewalks are often installed as a component of the following programs:
 - Growth Management Implementation Strategy (GMIS) program
 - road widenings
 - Infrastructure Renewal Program
 - sewer and watermain replacement
 - Arterial and local road rehabilitation projects
 - shave and pave
 - New development
 - subdivisions, site plans
 - New Sidewalk Program



Installation Programs

- Road widenings and new development
 - Install predetermined sidewalks identified through environmental assessments and development agreements
- Arterial and Local Road Rehabilitation projects and Infrastructure Renewal Projects
 - Install sidewalks in response to requests when concurrent road reconstruction is planned
- New Sidewalk Program
 - Install sidewalks in response to requests where there is no road reconstruction planned
- Sidewalks are also replaced and upgraded through several of these programs



Installation Programs

Requests, Evaluations, and Prioritization



Requests and Evaluations

How is a potential location for a sidewalk is requested and evaluated?

- 1) Request is sent to City (councillor, email, phone call, etc.)
- 2) Request is evaluated using the Priority Rating Form.
- 3) Request is placed on the New Sidewalk List.



Rating Form

| Item | Factors | Rating System | Points | Rating Points |
|-------|--|--------------------------------------|--------|---------------|
| 1 | Daily Pedestrian Usage | Light (less than 100) | 10 | |
| | | Heavy (more than 100) | 15 | |
| 2 | Walking Alternatives | Curb & Gutter, <2m SHLD | 15 | |
| | | >2m SHLD | 6 | |
| | | Sidewalk one side of collector/local | -- | |
| 3 | Street Lighting | Yes | -- | |
| | | No | 5 | |
| 4 | Roadway Alignment | Horizontal Curvature | Yes | 5 |
| | | No | -- | |
| | Vertical Grade | Yes | 5 | |
| | | No | -- | |
| 5 | a) Daily Vehicle volume | Less than 2000 | 5 | |
| | | 2000 to 5000 | 10 | |
| | | More than 5000 | 20 | |
| | b) Confirmed speeding problems | Yes | 5 | |
| | | No | -- | |
| 6 | Connect sidewalk to existing system | Yes | 15 | |
| | | No | -- | |
| 7 | Sidewalk serve school or senior's facility | Yes | 20 | |
| | | No | -- | |
| 8 | Close proximity to public transit | Yes | 10 | |
| | | No | -- | |
| 9 | Sidewalk serve persons with disabilities | Yes | 10 | |
| | | No | -- | |
| Total | | | | |



Prioritization

NEW SIDEWALK LIST (Sorted by Rating)

Updated August 30, 2019

| PRIORITY | LOCATION | FROM | TO | SIDE | Length m | Road Class |
|----------|------------------------|----------------------------|----------------------------|-------|-------------|---------------|
| HIGH | Florence Street | 60m east of Oakland Avenue | Highbury Avenue | South | 185 | A |
| HIGH | Windemere Road | Windemere on the Mount | Sisters of St. Joseph | South | 260 | A |
| HIGH | Buchan Rd | Kipling Ave | Bonaventure Drive | | 500 | L |
| HIGH | Downing Crescent | Norm Malbank Intersection | South Malbank Intersection | SW | 705 | L |
| HIGH | Riverside Drive | Sunningshill Avenue | Dunedin Drive | South | 535 | A |
| HIGH | Tevisbury Crescent | Sonet Road | Perth Avenue | South | 500 | L |
| HIGH | Webster Street | Jensen Road | Kilaly Road | West | 712 | C |
| HIGH | Norman Avenue | Soler Road | Brock Street | | 335 | L |
| MEDIUM | Burnside Drive | Bow Street | Holgate Road | NEW | 870 | L |
| MEDIUM | Calm Street | Three Valleys Crescent | Burlington Crescent | West | 215 | L |
| MEDIUM | Cleveland Avenue | Burlington Street | Calm Street | South | 131 | L |
| MEDIUM | Summingdale Road E | East of Sakung (Existing) | VillageWalk Boulevard | South | 600 | A |
| MEDIUM | Wood Maurice & Marsden | Forrest Avenue | Riverside Drive | NEW | 365 | L |
| MEDIUM | Huron Street | Clarke Road | Oakville Avenue | | 340 | A |

Road Class Legend:
A - Arterial Road
C - Collector Road
L - Local Road

- This isn't the complete list
 - There are over 130 current requests
- When two streets score the same, the one that was requested earlier is placed higher on the list within that score



Prioritization

- Prioritization is not always followed according to the order on the list (highest scoring street isn't always constructed first)
- Factors which affect prioritization include:
 - Planned timing of other infrastructure work
 - Construction of adjacent projects
 - Complexity
 - Budget



Prioritization

- Recently the focus has been to construct sidewalks in school areas to promote active school travel.
- The City of London has partnered with Active & Safe Routes to School (ASRTS) to encourage children and families to choose active school travel.
- The New Sidewalk Program has been used to install sidewalks in school areas.



Sidewalk Design and Installation



Design and Installation

Factors that dictate sidewalk design include

- Location of street lights
- Location of trees
- Location of utilities (Hydro poles, etc.)
- Driveway grades

Sidewalks can be installed in several different locations to work with these factors



Sidewalk Locations

Standard Location

- 1.5 m wide, set back from the curb 1-3 m
- Preferred option for pedestrian comfort
- Provides a space between the road and the sidewalk
- More space for snow storage





Sidewalk Locations

Curb Faced

- 1.8 m wide, installed directly beside the existing curb
- Used when there are restrictions in the surrounding environment or to reduce impacts to existing conditions



Sidewalk Locations

Extended Curb

- Road is narrowed.
- New curb and 1.8 m wide sidewalk is in the roadway.
- Used where there are too many boulevard conflicts
- May require further parking restrictions



Website

The City has recently updated the sidewalks section of its website.

If you are interested in more information, please visit www.london.ca/sidewalks



Questions?

Questions or comments?

2019 TAC Work In Progress (WIP)

(as at Sep 12, 2019)

| WP # | Work Plan Activity Description | Expected Completion | 2019 | | | | | | |
|-------|---|------------------------|------|-----|-----|-----|-----|-----|--|
| | | | July | Aug | Sep | Oct | Nov | Dec | |
| 18.5 | Connected and Autonomous Vehicles Draft for Review by TAC | Q3-2020 Q1 - 2020 | | | | | | | |
| 18.8 | TDM Best Practices - Land Use Research/Document Best Practices | Ongoing TBD | | | | | | | |
| 18.10 | TIMMS Upgrade Report to Civic Works | Q3-2020 Oct 22nd | | | | | | | |
| 18.11 | TMA Governace Model | Ongoing | | | | | | | |
| 18.12 | Business Travel Wise Program Expansion TAC Input on Promo Material | Ongoing Q4-2019 | | | | | | | |
| 18.16 | City Clerk Advisory Committee Review TAC Consultation with Clerk | Ongoing Q3/4-2019 | | | | | | | |
| 19.3 | Highbury Ave South Rehabilitation Wenige Bridge Rehab Design - TAC Input | 2020-2022 Q3/4-2019 | | | | | | | |
| 19.4 | Vision Zero - City Staff & Sean Wraight (LMRSC) | Ongoing | | | | | | | |
| 19.5 | London's PTIS - Transit Project Submissions | Ongoing | | | | | | | |
| 19.9 | Automated Speed Enforcement TAC Input | Ongoing Q4-2019 | | | | | | | |
| 19.10 | Parking Review Working Group | TBD | | | | | | | |

 City Staff Activity
 TAC Activity

 Planned Project Completion