

ADOPTED as presented (to receive for information and to maintain the status quo)  
by Council at its meeting held March 7, 2016 [CR134/2016]

/AC

Windsor, Ontario March 7, 2016

REPORT NO. 340 of the  
ENVIRONMENT, TRANSPORTATION & PUBLIC SAFETY  
STANDING COMMITTEE  
of its meeting held January 20, 2016

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Present: Councillor Fred Francis  
Councillor Chris Holt  
Councillor Bill Marra (Chair)  
Councillor Hilary Payne  
Councillor Paul Borrelli

That the following recommendations of the Environment, Transportation and Public Safety Standing Committee **BE APPROVED**:

Moved by Councillor Francis, seconded by Councillor Payne,  
That the report of the City Engineer dated December 1, 2015 entitled "Pedestrian Generator Sidewalk on: Rankin Avenue from Liberty Street to Beals Street West **BE RECEIVED** for information; and that the status quo **BE MAINTAINED**.  
Carried.

**S 60/2015 SW2015**

Clerk's Note: The report of the City Engineer dated December 3, 2015 entitled "Pedestrian Generator Sidewalk on: Rankin Avenue from Liberty Street to Beals Street West" is attached as background information.

  
\_\_\_\_\_  
CHAIRPERSON

  
\_\_\_\_\_  
SUPERVISOR OF COUNCIL SERVICES

NOTIFICATION:	
NAME	CONTACT INFORMATION
Laura Chiasson	lchiasson@cogeco.ca





## Infrastructure and Geomatics

### MISSION STATEMENT

*"Our City is built on relationships – between citizens and their government, businesses and public institutions, city and region – all interconnected, mutually supportive, and focused on the brightest future we can create together"*

<b>REPORT #: S 60/2015</b>	<b>Report Date: 12/1/2015</b>
<b>Author's Contact:</b> <b>Mike Abaldo</b> <b>Engineer II</b> <b>519-255-6257 ext 6734</b>	<b>Date to Council: 12/23/2015</b>
	<b>Clerk's File #: SW2015</b>

**To: Environment, Transportation & Public Safety Standing Committee**

**Subject: Pedestrian Generator Sidewalk on:  
Rankin Avenue from Liberty Street to Beals Street West**

### **RECOMMENDATION:**

- I.** That City Council **APPROVE** the construction of a pedestrian sidewalk on the east side of Rankin Avenue from Liberty Street to Beals Street West.
- II.** That the estimated cost of \$45,000 **BE CHARGED** to the Pedestrian Safety Improvement Project (Project No. 7045034).

### **EXECUTIVE SUMMARY:**

N/A

### **BACKGROUND:**

As a result of a public meeting with representatives from the Greater Essex County District School Board, City of Windsor, Parking Enforcement, and Police Service, regarding pedestrian congestion in and around Vincent Massey Secondary School, the School Board retained a Consultant to review opportunities for improvement. One of the items within the public right-of-way where the City can have an impact is improvements to pedestrian connectivity. Further to dialogue with the School Board, a request was put forward from the Transportation Planning Division for construction of a sidewalk on Rankin Avenue from Liberty Street to Beals Street West. This location was brought forward to provide a connection from the existing sidewalk network to Vincent

Massey Secondary School, which would allow pedestrian traffic to be moved from the road pavement to a sidewalk and to direct the pedestrian traffic to a controlled intersection.

A representative from the Greater Essex County District School Board has submitted a letter of support for the construction of the sidewalk on Rankin Avenue to ensure the safety of students and residents while travelling to and from school.

The *attached* drawing C-3327 identifies the locations of the existing and proposed sidewalks. The Pedestrian Generator Policy, as established by CR343/2007, allows for the City Engineer to recommend construction of a sidewalk, at no cost to the residents where there are clear warrants, and is *attached* as Appendix "A".

### **DISCUSSION:**

The definition of a Pedestrian Generator Sidewalk is contained within the Pedestrian Generator Sidewalk Policy adopted by CR343/2007 on September 10, 2007, as follows:

A sidewalk to be located where any of the following exist:

- It is located on a route leading to a significant pedestrian destination
- It is required to serve more than the abutting properties, including institutional and parkland access.
- It is required on a school approach street
- It is required for the separation of pedestrians from vehicles in the community
- It is requested or endorsed by a School Board
- It would be inequitable to charge the full cost of the walk to the abutting property owners

The sidewalk in question was evaluated under the Pedestrian Generator Policy and was found to be an eligible candidate based on the following criteria:

1. **Insufficient Level Space to Accommodate Pedestrians Within the Cross-Section**

Because of the narrow pavement width on Rankin Avenue combined with it being a Transit Windsor bus route, there is no existing physical space in which to travel that is separate from vehicles. This increases the probability of a pedestrian-vehicle conflict.

2. **Heavy & Moderate Pedestrian Generators within 1 km of the Proposed Sidewalk**

Vincent Massey Secondary School is a heavy pedestrian generator and is located immediately to the east of Rankin. In addition to this, there is an elementary school and church adjacent to Vincent Massey Secondary School, which are both moderate pedestrian generators. Rankin Avenue and Beals Street West are both bus routes.

3. **Potential Daily Sidewalk Users Destined for a Pedestrian Generator**

The proposed sidewalk would be available to service all students west and south of Vincent Massey Secondary School south of Liberty Street as well as residents in the general area.

4. **External Endorsement from Pedestrian Generator Operator**

The Manager of Facility Services of the Greater Essex County District School Board submitted a letter of support (attached) for the construction of the proposed sidewalk on the warrants of safety for the students of the school. The Windsor Police Service expressed their support in a public meeting.

5. **Connection to Existing Pedestrian Facilities**

The proposed sidewalk would connect the existing sidewalks on the north side of Liberty Street, and the north side of Beals Street West.

On August 20, 2015, this Department distributed a letter to all 22 properties of the 3400 block of Rankin Avenue. Residents were given 30 days to respond with their support or non-support. 16 of the 22 properties submitted responses, 14 of which, representing approximately 88% of the submission, replied with a vote of non-support. Of these responses, residents were concerned with having to clear ice and snow from the sidewalk, and how a sidewalk would affect the value of their property. One of the in-support residents stated safety first for pedestrians and students, the other did not provide comments with their submission. Six residents did not submit responses.

**RISK ANALYSIS:**

Associated risks to the Corporation resulting for the undertaking of this project include risks typical of a construction project, such as bodily injury, property damage, and matters arising from violations of the Occupational Health and Safety Act. Sidewalk construction alone would provide little disruption and minimize the aforementioned risks. These risks are to be transferred to the Contractor performing the work through the agreement entered into.

**FINANCIAL MATTERS:**

Since the Pedestrian Safety Improvement Project was established in 2004, City Council has allocated \$1,050,000 through various iterations of the annual Capital Budget. The total cost of construction of a pedestrian sidewalk on the east side of Rankin Avenue from Liberty Street to Beals Street West is estimated at \$45,000. To date, there are sufficient funds in the project to carry out the work. All costs will be charged to Project #7045034 (Pedestrian Safety Improvements).

**CONSULTATIONS:**

All residents on the 3400 block of Rankin Avenue were consulted through mailings. Transportation Planning and representative from Vincent Massey Secondary School were also consulted.

**CONCLUSION:**

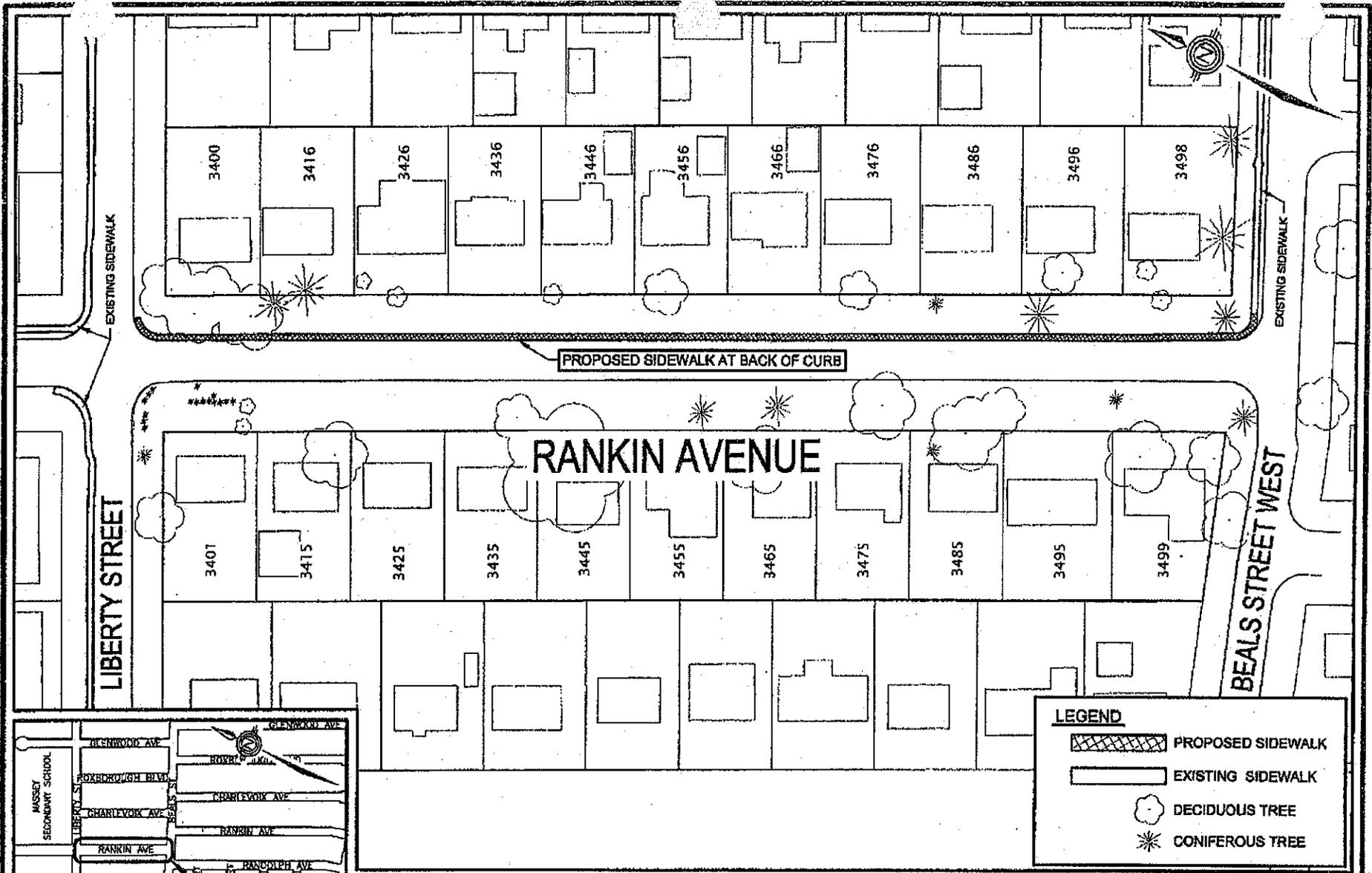
Administration recommends construction of a sidewalk, at no cost to the residents, on Rankin Avenue from Liberty Street to Beals Street West in conformance with the Pedestrian Generator Sidewalk Policy, to address safety concerns existing in the neighbourhood and to improve pedestrian connectivity surrounding the Vincent Massey Secondary School.

**PLANNING ACT MATTERS:**

N/A

**APPENDICES:**

1. Appendix A-CC327
2. Appendix 1-Pedestrian Generator Sidewalk Policy
3. Appendix 2-Greater Essex County District School Board Letter



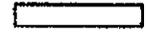
PROPOSED SIDEWALK AT BACK OF CURB

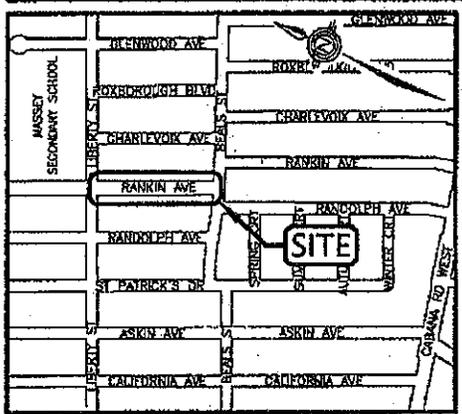
RANKIN AVENUE

LIBERTY STREET

BEALS STREET WEST

**LEGEND**

-  PROPOSED SIDEWALK
-  EXISTING SIDEWALK
-  DECIDUOUS TREE
-  CONIFEROUS TREE



KEY PLAN N.T.S.

THE CORPORATION OF THE CITY OF WINDSOR - ENGINEERING DEPARTMENT  
**Proposed Sidewalk East Side of Rankin Avenue  
 From Liberty Street to Beals Street West**

*Marian Drouillard*  
 Marian Drouillard, Manager of Geomatics

SCALE: 1:1000	DATE: OCT 2015	DWG. NO. <b>C-3327</b>
DWN BY: DJD	CHECKED BY: PJU/MA	

## APPENDIX "A"

### THE CORPORATION OF THE CITY OF WINDSOR POLICY

Service Area:	Public Works	Policy No.:	
Department:	Engineering and Corporate Projects	Approval Date:	
Division:	Engineering Division	Approved By:	
		Effective Date:	
Subject:	Pedestrian Generator Sidewalk Policy	Procedure Ref.:	Pedestrian Generator Sidewalk Procedure
		Pages:	Replaces: CR1399/91 Date:

#### 1. POLICY

1.1 This policy affirms Council's intention to construct Pedestrian Generator Sidewalks on local roads and school approach streets in areas where pedestrian facilities are warranted, as determined by:

- 1.1.1 The provisions of the Official Plan, specifically Sections 7.2 and 7.2.3;
- 1.1.2 Dialogue with abutting property owners;
- 1.1.3 Dialogue with school boards and other agencies, and;
- 1.1.4 Budgetary allocations.

1.2 A Pedestrian Generator Sidewalk is defined as a sidewalk to be located where any of the following exist:

- 1.2.1 It is located on a route leading to a significant pedestrian destination;
- 1.2.2 It is required to serve more than the abutting properties, including institutional and parkland access;
- 1.2.3 It is required on a school approach street;
- 1.2.4 It is required for the separation of pedestrians from vehicles in the community;
- 1.2.5 It is requested or endorsed by a School Board; or
- 1.2.6 It would be inequitable to charge the full cost of the walk to the abutting property owners.

#### 2. PURPOSE

2.1 This policy is intended to:

- 2.1.1 Increase pedestrian separation from vehicles;
- 2.1.2 Expand opportunities for sustainable transportation;
- 2.1.3 Improve the health and welfare of City residents; and
- 2.1.4 Implement the Pedestrian Network Policies identified in the City of Windsor Official Plan.

#### 3. SCOPE

3.1 This policy applies to construction of all new sidewalks other than those:

- 3.1.1 To be constructed as a Local Improvement under the Municipal Act, 2001, Ontario Regulation 586/06, or superseding provincial legislation.
- 3.1.2 To be constructed under the terms of a development or servicing agreement under the Planning Act.

3.1.3 To be constructed on a public highway with an arterial or collector road designation and which does not serve as a school approach street.

3.2 Where appropriate, benefiting organizations (excluding School Boards) may be asked to contribute a portion of the cost of the sidewalk.

4. **RESPONSIBILITY**

4.1 The Chief Administrative Officer is responsible for ensuring that the Corporation of the City of Windsor has a Pedestrian Generator Sidewalk Policy, that the policy and procedures are updated periodically to keep pace with best practices as they evolve, and that they are implemented in an efficient and effective manner.

4.2 The City Engineer, with the General Manager of Public Works, is responsible for:

4.2.1 The associated implementation procedure;

4.2.2 Coordination of future revisions;

4.2.3 Providing a recommendation to Council as to whether or not construction of any sidewalk should proceed under this policy.

5. **GOVERNING RULES AND REGULATIONS**

5.1 The City Engineer must determine the existence of the following conditions as outlined in the associated procedure prior to recommending sidewalk construction:

5.1.1 Acceptable pedestrian generator in vicinity of proposed sidewalk;

5.1.2 Sufficient pedestrian volumes from above pedestrian generator;

5.1.3 Lack of acceptable pedestrian/vehicular segregation;

5.1.4 Heightened motorized traffic volumes.

5.2 The City Engineer must ensure that the proposed sidewalk will satisfy all of the following requirements:

5.2.1 Provision of dedicated pedestrian facilities;

5.2.2 General neighbourhood need;

5.2.3 Connection to other pedestrian facilities;

5.2.4 Other factors of benefit to pedestrian travel.

6. **RECORDS, FORMS, AND ATTACHMENTS**

6.1 Records created as a result of this policy will be retained in accordance with the Records Retention By-law 12599.

# GREATER ESSEX COUNTY DISTRICT SCHOOL BOARD

Facility Services Department, 280 Eugenie St. E., Windsor, Ontario N8X 2X8 TEL: (519) 966-0034 Fax: (519) 969-1530



July 27, 2015

Isolette Eugeni, P. Eng.  
Manager of Transportation Planning  
Office of the City Engineer  
1266 McDougall Street  
Windsor, Ontario, N8X 3M7

Dear Ms. Eugeni,

RE: Traffic Issues at Vincent Massey High School, 1800 Liberty St.

In the past several years, Greater Essex County District School Board (the "Board") has experienced significant growth in the student population at the subject school. Unfortunately, this has resulted in traffic and safety issues at the end of the school day. Numerous cars arrive for student pickup and use Liberty and other surrounding streets as waiting areas. The Board is working with the City's Transportation Department to determine an appropriate solution to mitigate the situation.

However, in the interim, the amount of traffic in this area has created a safety hazard for the walkers attempting to return home. Many of the surrounding streets in this older subdivision are without sidewalks which forces students to walk on the busy streets. In the winter, the risk is even greater with reduced road width due to snow buildup.

The Board is requesting the construction of sidewalks on Rankin from Liberty to Beals and request consideration for a further extension to Cabana Road.

This would assist in ensuring the safety of students as the Board attempts to resolve the traffic issues with on-site solutions.

Thank you for your consideration.

Sincerely,

Alan Cook, P. Eng.  
Manager of Facility Services

Copy to: Cathy Tynd, Superintendent of Business  
Giulliana Hinchliffe, Coordinator of Engineering

Public Works  
1266 McDougall

AUG 5 2015

Time: \_\_\_\_\_