

**THE CORPORATION OF THE CITY OF BELLEVILLE**

**ADDENDUM AGENDA**

**2015 CITY OF BELLEVILLE BUDGET**

**THURSDAY, FEBRUARY 26, 2015**

**9:00 A.M.**

**COUNCIL CHAMBER**

**Starting  
Page No.**

**8. a. REPORTS (Cont'd)**

**8.a.3. HIGHWAY 401 OVERPASSES - PEDESTRIANS**

Manager/Deputy Director of Engineering's Report No.  
ENG-2015-02

**8. a.-10**

**RESOLUTION**

"THAT the Manager of Engineering's Report No. ENG-2015-02  
regarding Highway 401 Overpasses – Pedestrians be received."



APPROVAL BLOCK	
CAO	<i>[Signature]</i>
DF	<i>[Signature]</i>
DE&DS	<i>[Signature]</i>

**CITY OF BELLEVILLE**  
**Ray Ford, Manager of Engineering / Deputy Director**  
**Engineering & Development Services**  
**Report No. ENG-2015-02**  
**February 26, 2015**

**To: Mayor and Members of Council**

**Subject: Highway 401 Overpasses - Pedestrians**

**Recommendation:**

**“THAT the Manager of Engineering’s Report No. ENG-2015-02 regarding Highway 401 Overpasses – Pedestrians be received.”**

**Strategic Plan Alignment:**

The City of Belleville’s Strategic Plan identifies nine strategic themes. The recommendation with this report aligns with the strategic theme “Transportation and Mobility” and the City’s strategic objective to “Plan and develop transportation networks for cyclists and pedestrians”.

**Background:**

At the City Council meeting of January 26, 2015 the following resolution was approved:

...THAT, staff provide a report to Council as part of the 2015 Budget process to outline pedestrian improvements in relation to the Highway 401 overpasses at Sidney Street, Highway 62 and Highway 37; and

THAT the report outline budget considerations, consultations with the Province of Ontario; and any cost sharing options available; and

THAT the improvement area include connectivity on city-owned property to the intersections adjoined to these overpasses.”...

This report has been prepared in response to this resolution.

**Financial/Analysis:**Sidney Street

The Sidney Street Overpass at Highway 401 is a two lane structure which carries Sidney Street over Highway 401. Sidney Street is a two lane municipal road under the jurisdiction of Belleville on the south side of Highway 401, while on the north side of Highway 401 it is a boundary road between Quinte West (west side) and Belleville (east side). Pursuant to a Boundary Agreement between Belleville and Quinte West, the Sidney Street overpass at Highway 401 is maintained by Belleville to Millennium Drive. There is a sidewalk on the east side of the overpass structure measuring 1.51 metres; a curb on the west side of the structure; and there are no sidewalks on the approaches to the structure between Bell Boulevard and Millennium Parkway.

The City's Transportation Master Plan, April 2014 has identified that widening of Sidney Street from 2 lanes to 4 lanes between Bell Boulevard and Millennium Parkway is needed to address vehicular capacity deficiencies over Hwy 401 during peak traffic hours. The Transportation Master Plan has further identified Sidney Street between Bell Boulevard and Millennium Parkway as the preferred location/route for an off-road cycling facility. In consideration of the need to provide additional traffic lanes over Highway 401 and to provide a cycling facility over Highway 401 at Sidney Street, it is anticipated that this structure will have to be widened and/or replaced in the near future to accommodate these transportation needs.

As there is only a sidewalk on the east side of the structure, staff only reviewed the feasibility of constructing a sidewalk along the east side of Sidney Street between Bell Boulevard and Millennium Parkway. It is feasible to construct a 1.5 metre wide walkway in this location (as shown on Map 1 attached)<sup>1</sup>, however in the location where there are guiderails only a 1.5 metre wide walkway can be provided; there will be no boulevard or separation between the back of curb and walkway.

In consideration of the impending need to widen or replace this structure, any pedestrian facility constructed now would have to be removed when the widening/replacement occurs in the future. Recognizing that anything constructed today would only be a temporary solution, it is recommended that a 1.5 metre wide **asphalt** pathway be considered between Bell Boulevard and Millennium Parkway. **The total estimated cost to construct this 1.5 metre asphalt pathway between Bell Boulevard and Millennium Parkway is \$150,000.** This item has been included in the proposed 2015 Capital Budget for consideration.

In regard to the City's operating budget, there would be minimal impact upon the operating budget as Transportation Services are at present clearing snow from this location and adding the proposed pathway would result in minimal impacts to operating costs.

### Highway 62

The Highway 62 overpass at Highway 401 is a four lane structure which carries Highway 62 over Highway 401. Highway 62 is a four lane highway under the jurisdiction of Ministry of Transportation of Ontario and is maintained by the Ministry. There is a sidewalk on the east side of the overpass structure which measures 1.49 metres in width and there are no curbs or sidewalks on the west side of the structure. There is a short length of sidewalk on the east side of North Front Street/Highway 62 from Bell Boulevard northerly for approximately 120 metres with no other sidewalks on either side between Bell Boulevard and Millennium Parkway.

It should be noted that when this structure was rehabilitated by the Ministry in 1999, the City did attempt to have a sidewalk added onto the west side of the structure as part of the Ministry's rehabilitation work at that time. However the cost of this sidewalk work, which was to be paid by the City, proved to be considerably higher than was estimated by the Ministry and the City did not wish to proceed with the work at that time. A copy of the Council resolution from 1999 is appended (Attachment)<sup>2</sup>.

In consideration of the considerable cost to construct a sidewalk on the west side of the structure; and since there is a sidewalk on the east side of the structure, staff only reviewed the feasibility of constructing a sidewalk along the east side of Highway 62/North Front Street between Bell Boulevard and Millennium Parkway. It appears feasible to construct a sidewalk along the east side (as shown on Map 2 attached)<sup>3</sup> however, there are several constraints that will add to the cost of this work such as relocating guiderails, widening the embankments to provide a platform for the sidewalk, etc. Furthermore, at the locations where sidewalk crosses the highway ramps it is a safety concern and will require further discussions with the Ministry to determine if safe crossing locations can be established; and if the Ministry would support such crossings. The total length of new sidewalk construction with this option is 700 metres.

Depending upon the outcome of discussions with the Ministry surrounding the crossing locations and working out final details of where the sidewalk could be located, **the current estimate to construct a sidewalk along the east side of Highway 62/North Front Street between Bell Boulevard and Millennium Parkway is estimated to be \$590,000.**

In discussions with the Ministry, we have been advised that the Ministry would not maintain the sidewalk; but that the City would be responsible for maintenance activities, including winter control and snow removal. In regard to the City's operating budget, the addition of this new sidewalk to the City's sidewalk inventory would have an impact upon the City's operating budget as Transportation Services would have to plough, sand and salt the sidewalk. It is estimated that winter control costs for the sidewalk could be as much as \$2,000 annually.

### Highway 37

The Highway 37 overpass at Highway 401 is a four lane structure which carries Highway 37 over Highway 401. Highway 37 is a four lane highway under the jurisdiction of Ministry of Transportation of Ontario and maintained by the Ministry. There is a sidewalk on the east side of the overpass structure which measures 1.42 metres in width and there are no curbs or sidewalks on the west side of the structure. There is an asphalt pathway and short length of sidewalk on the west side of Cannifton Road from Bell Boulevard northerly for approximately 150 metres with no other sidewalks on either side between Bell Boulevard and Cannifton Road North.

It would be a considerable cost to add or construct a sidewalk on the west side of the Highway 37 overpass structure and with a sidewalk on the east side of the structure, staff only reviewed the feasibility of options utilizing the existing east sidewalk. The recommended option consists of extending the existing sidewalk on the west side of Cannifton Road to the signalized Highway 37 ramp terminal intersection; crossing pedestrians to the east side of the road at this location; constructing a sidewalk along the east side of Cannifton Road from this location northerly to the Highway 37/Cannifton Road North intersection; and crossing Highway 37 to Cannifton Road North (refer to Map 3 attached)<sup>4</sup>. While it appears feasible to construct a sidewalk along this route, there are several constraints that will add to the cost of this work such as relocating guiderails, widening the embankments to provide a platform for the sidewalk, etc. Furthermore, because of the route selected there would be a need to have pedestrians cross Cannifton Road at the signalized Highway 401 ramp terminal and again at the signalized Highway 37/Cannifton Road North intersection which will require upgrading of these signalized intersections to provide pedestrian crossing devices. The total length of new sidewalk construction with this option is 630 metres.

Depending upon the outcome of discussions with the Ministry surrounding this proposal and working out final details of the signalized intersection upgrades, **the current estimate to construct a sidewalk along the east side of Highway 37/Cannifton Road between Bell Boulevard and Cannifton Road North is estimated to be \$870,000.**

In discussions with the Ministry, we have been advised that the Ministry would not maintain the sidewalk; but that the City would be responsible for maintenance activities, including winter control and snow removal. In regard to the City's operating budget, the addition of this new sidewalk to the City's sidewalk inventory would have an impact upon the City's operating budget as Transportation Services would have to plough, sand and salt the sidewalk. It is estimated that winter control costs for the sidewalk could be as much as \$2,000 annually.

### Other Considerations

Common to each location are the following issues which would be considered in proceeding with a walkway at any of the locations.

#### Accessibility for Ontarians with Disabilities Act, 2005, O. Reg. 413/12

This regulation establishes accessibility standards for the design of public spaces. In accordance with the standards prescribed in this legislation, sidewalks or 'exterior paths of travel' as described in the legislation, must have a minimum clear width of 1500mm (1.50 metres). The existing sidewalks on both the Highway 62 and Highway 37 structures do not meet this standard. While the dimensions on these two structures represent existing conditions and as existing infrastructure they may not necessarily have to be widened to accommodate O. Reg. 413/12, it is important to recognize that the new sidewalk construction leading to these locations will have to meet the minimum 1.50m wide standard. If constructed, this would result in a short section of sidewalk on the structure that does not meet the accessibility standard essentially located in the middle long length sidewalk which meets accessibility standards.

#### Encroachment Permit with the Ministry of Transportation

At each location, construction of a sidewalk will require the City to execute an Encroachment Permit with the Ministry of Transportation of Ontario for that portion of the sidewalk work that is located on provincial highway lands or infrastructure. This will require initiating an application with the Ministry where we expect the design details to be finalized in consultation with the Ministry as part of processing the Encroachment Permit. This permit will take several months to obtain.

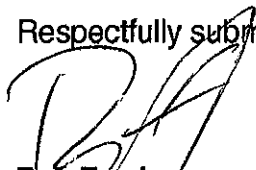
#### Cost Sharing

It is a long established policy and practice of the Ministry of Transportation of Ontario that construction of sidewalks along provincial highways is the local municipality's responsibility. That was articulated in a letter regarding the Highway 62 sidewalk issue dated February 24, 1999 from the Minister of Transportation at the time to The Honourable Doug Rollins, MPP Quinte (Attachment 5, page 1, lines 13 to 14 and page 2, lines 1 to 3)<sup>5</sup> and re-affirmed in an email concerning this same matter dated February 25, 2014 from MTO to the author of this report (Attachment 6, lines 9 to 11)<sup>6</sup>.

**Conclusion:**

This report has been prepared in response to the request for detailed information concerning sidewalks at the described locations.

Respectfully submitted,



**Ray Ford,  
Manager of Engineering/Deputy Director  
Engineering and Development Services**

**Attachments:**

1. Map # 1
2. May 25, 1999 Council Resolution  
Highway 62 Bridge Repairs –  
New sidewalk on West Side
3. Map #2
4. Map #3
5. Feb 24/99 Letter to Mr. Doug Rollins MPP Quinte  
Regarding City's request for sidewalk on west side of  
Highway 62 over Highway 401
6. Feb 25/15 E-mail to Ray Ford from Darren Waters – MTO  
Regarding Highway 62 Underpass at Highway 401 – Sidewalk

RF/pmm



PROPOSED SIDEWALK

MILLENNIUM PARKWAY

HIGHWAY 401

BELL BOULEVARD



# MAP 1

## SIDNEY STREET





**INTER DEPARTMENT MEMO**

Public Works & Planning Dept.	Refer To	Seen By
J. Angelo	✓	✓
R. Ford	✓	✓
R. McCurdy		
R. Bovay		
S. Murray		
R. Ladd		
E. G...		
G. L...		

**TO:** Mr. Joe Angelo, PEng  
City Engineer

**FROM:** Jary Plamondon, AMCT, CMC  
City Clerk

**DATE:** May 31, 1999

**RE:** Highway #62 Bridge Repairs - New Sidewalk on West Side  
8.7, Tuesday, May 25, 1999

This is to advise that, at the Council meeting on May 25, 1999, the following resolution was **approved**.

"THAT the Ministry of Transportation be advised that, as a result of actual costs for construction being considerably higher than the Ministry's estimates, the City of Belleville does not wish to proceed with the additional work to the above noted project, which would have provided a sidewalk on the west side of the structure; and,

THAT the City Engineer be requested to incorporate the construction of a sidewalk, running south to connect to existing sidewalk and running north to the Wal-Mart development, in his forthcoming report regarding a ten-year Sidewalk Construction Plan for the Traffic Committee and Council."

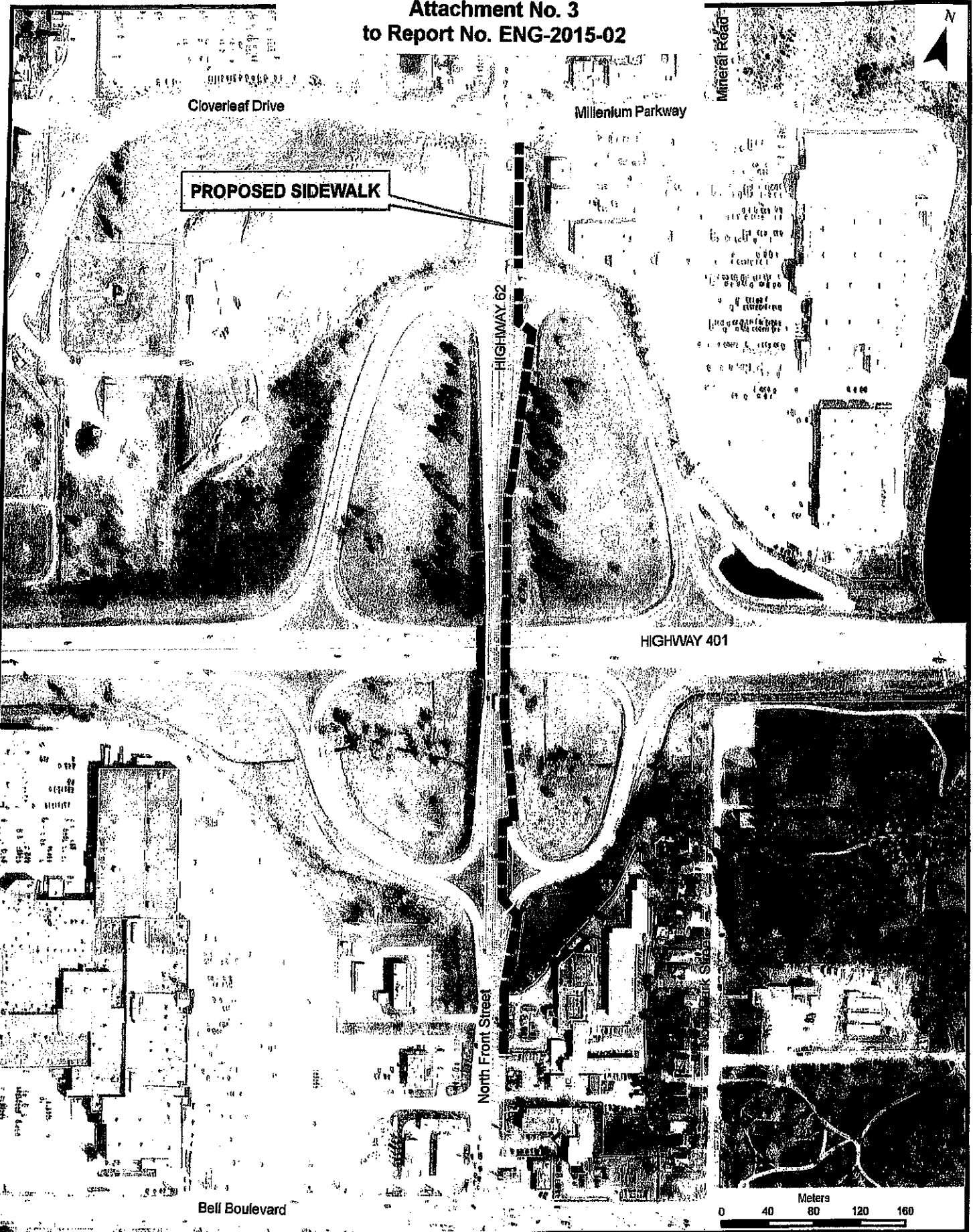
I trust this is sufficient for you to add the subject sidewalk estimates to the ten-year Plan.

*Jary Plamondon*  
JARY PLAMONDON, AMCT, CMC

CITY OF BELLEVILLE  
RECEIVED  
JUN 01 1999  
8.a. Reports  
PUBLIC WORKS &

JP/ml

Attachment No. 3  
to Report No. ENG-2015-02



**MAP 2**  
HIGHWAY 62





PROPOSED SIDEWALK

HIGHWAY 37

HIGHWAY 401



**MAP 3**  
HIGHWAY 37



Ministry of  
Transportation

Office of the Minister  
Ferguson Block, 3rd Floor  
77 Wellesley St. West  
Toronto, Ontario  
M7A 1Z8  
(416) 327-9200  
www.mto.gov.on.ca

Ministère des  
Transports

Bureau du ministre  
Édifice Ferguson, 3<sup>e</sup> étage  
77, rue Wellesley ouest  
Toronto (Ontario)  
M7A 1Z8  
(416) 327-9200  
www.mto.gov.on.ca

Attachment No. 5  
to Report No. ENG-2015-02



*Re*  
*Joe*

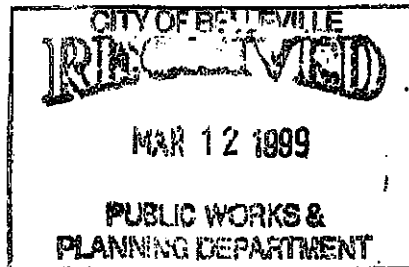
February 24, 1999

Mr. Doug Rollins, MPP  
Quinte  
Room 430, Legislative Building  
Queen's Park  
Toronto, Ontario  
M7A 1A8

Dear Mr. Rollins:

Public Works & Planning Dept.	Refer To	Seen By
J. Angelo	/	<i>[Signature]</i>
R. Ford		
R. McCurdy		
R. Bovay		
S. Murray		
R. Ladoucier		
E. Garrison		
G. LeMay		

- 1 Thank you for your letter of February 4, 1999, regarding the City of Belleville's request for a
- 2 sidewalk on the west side of the Highway 62 bridge over Highway 401.
- 3 Ministry of Transportation staff have had an ongoing dialogue with the City of Belleville.
- 4 Permit me to provide you with some background on this issue. In 1998, the ministry awarded a
- 5 contract to rehabilitate structures over Highway 401 at Highway 62, Sidney Street and Loyalist-
- 6 Wallbridge Road. At the request of the City of Belleville, the ministry's contract required the
- 7 work at Sidney Street to be constructed in 1998 and the work at Highway 62 in 1999. In this
- 8 manner, two important links to the City of Belleville would not be disrupted at the same time.
- 9 The ministry agreed to absorb any additional costs associated with construction or construction
- 10 administration being split over two seasons.
- 11 As you may be aware, a sidewalk currently exists on the east side of the Highway 62 bridge.
- 12 The City of Belleville's proposal is for a second sidewalk on the west side of the bridge. There is
- 13 no sidewalk approaching the bridge from the north or south. Construction of the sidewalk up to
- 14 the bridge is the City's responsibility, and I am advised the City recognizes that responsibility.
- 15 Our current contract that rehabilitates the Highway 62 bridge reinstates the sidewalk on the east
- 16 side of the bridge. The ministry has considered the option of moving the sidewalk to the west
- 17 side but the option was dismissed because of impacts and costs of the structure to make the
- 18 approaching lanes line up. The reinstatement of the existing sidewalk fully addresses the
- 19 ministry's responsibilities in this situation.



/2

- 1 The provision of a second sidewalk on the Highway 62 bridge is the City of Belleville's  
2 responsibility and is largely a response to future development in the Highway 401/Highway 62  
3 area. Unfortunately, the ministry cannot participate in funding a second sidewalk.
- 4 Given that the contract is active and that the contractor expects to be on site in early April, we  
5 need a commitment from the City of Belleville prior to March 15, 1999 confirming whether or  
6 not it wants a sidewalk installed. With this confirmation, significant claims for delay from the  
7 contractor can be expected. It is the interest of all parties that these costs are minimized.
- 8 I trust this letter provides you with the information that you need to respond to the City of  
9 Belleville.
- 10 Thank you, again, for bringing your constituents' concerns to my attention.

Yours very truly,



Tony Clement  
Minister

**Ford, Ray**

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**From:** Waters, Darren (MTO) <Darren.Waters@ontario.ca>  
**Sent:** Tuesday, February 25, 2014 8:44 AM  
**To:** Ford, Ray  
**Cc:** Buelow, Melissa (MTO)  
**Subject:** Highway 62 Underpass at Highway 401 - Sidewalk  
**Attachments:** 1998-0038-40-008.pdf; 1998-0038-40-034.pdf

**Categories:** Orange Category

Ray,

- 1 As discussed on the telephone, the current bridge over Highway 401 at Highway 62 has a 1.5 m sidewalk along the east  
2 side. There is no sidewalk on the west side of this bridge. Please see the General Arrangement drawing from the 1998  
3 contract attached to this email for your information.
- 4 The scope of work for my project is to complete concrete repairs to the underside of the bridge at various locations. There  
5 is no work planned for the top of this bridge. All work will be completed from Highway 401.
- 6 A municipal council may, by resolution, apply to MTO for approval to construct or reconstruct a sidewalk along a King's  
7 Highway right-of-way. That application shall include a plan indicating location, type, length, width, and estimated cost,  
8 with an MTO Encroachment Permit Application and appropriate fee. MTO would then circulate the detailed information  
9 internally to appropriate offices including the Traffic Office and Planning and Design Section for review and comment. It  
10 should be understood that any agreement made between MTO and a municipality for new sidewalks will clarify that the  
11 municipality is solely responsible for construction costs, and summer and winter maintenance.
- 12 As discussed yesterday, I suggest that you work with Melissa Buelow on any future initiatives regarding this sidewalk. We  
13 are working away at completing the design for the underside work on the Highway 62 Underpass at Belleville. We are  
14 tentatively planning on tendering the project later this spring to try to get the work completed later this summer/fall. The  
15 schedule is dependent on completing the EA, design, and confirming the funding.

Best Regards,

Darren Waters  
Senior Project Engineer  
Planning and Design Section  
MTO Eastern Region  
(613) 545-4874

# THE CORPORATION OF THE CITY OF BELLEVILLE

## ADDENDUM AGENDA #2

### 2015 CITY OF BELLEVILLE BUDGET

THURSDAY, FEBRUARY 26, 2015

9:00 A.M.

COUNCIL CHAMBER

#### 6. DEPUTATIONS

- 6.1 John Baltutis representing the Soccer Referees will make a deputation regarding improvements to Zwicks Field # 2, Consent Item 8.b.1 Capital Budget Issue No. 54 refers

##### RESOLUTION

“THAT the deputation of John Baltutis to Council regarding improvements to Zwicks Field # 2, be received and referred to Consent Item 8.b.1, Capital Budget Issue No. 54.”

- 6.2 Audrey Pot representing the Belleville Garden Club will make a deputation regarding the Memorial Gardens on the Bell Boulevard Extension, Consent Item 8.b.1 Capital Budget Issue No. 79 refers

##### RESOLUTION

“THAT the deputation of Audrey Pot to Council regarding the Memorial Gardens on the Bell Boulevard Extension, be received and referred to Consent Item 8.b.1, Capital Budget Issue No. 79.”

- 6.3 Paula Finkle will make a deputation regarding the Build Belleville Downtown Revitalization Project

##### RESOLUTION

“THAT the deputation of Paula Finkle to Council regarding the Build Belleville Downtown Revitalization Project, be received.”

**8. b. CONSENT ITEMS (Cont'd)**

**8.b.1. CAPITAL BUDGET ISSUE NO. 110 (TRANSIT GARAGE ROOF REPLACEMENT)**

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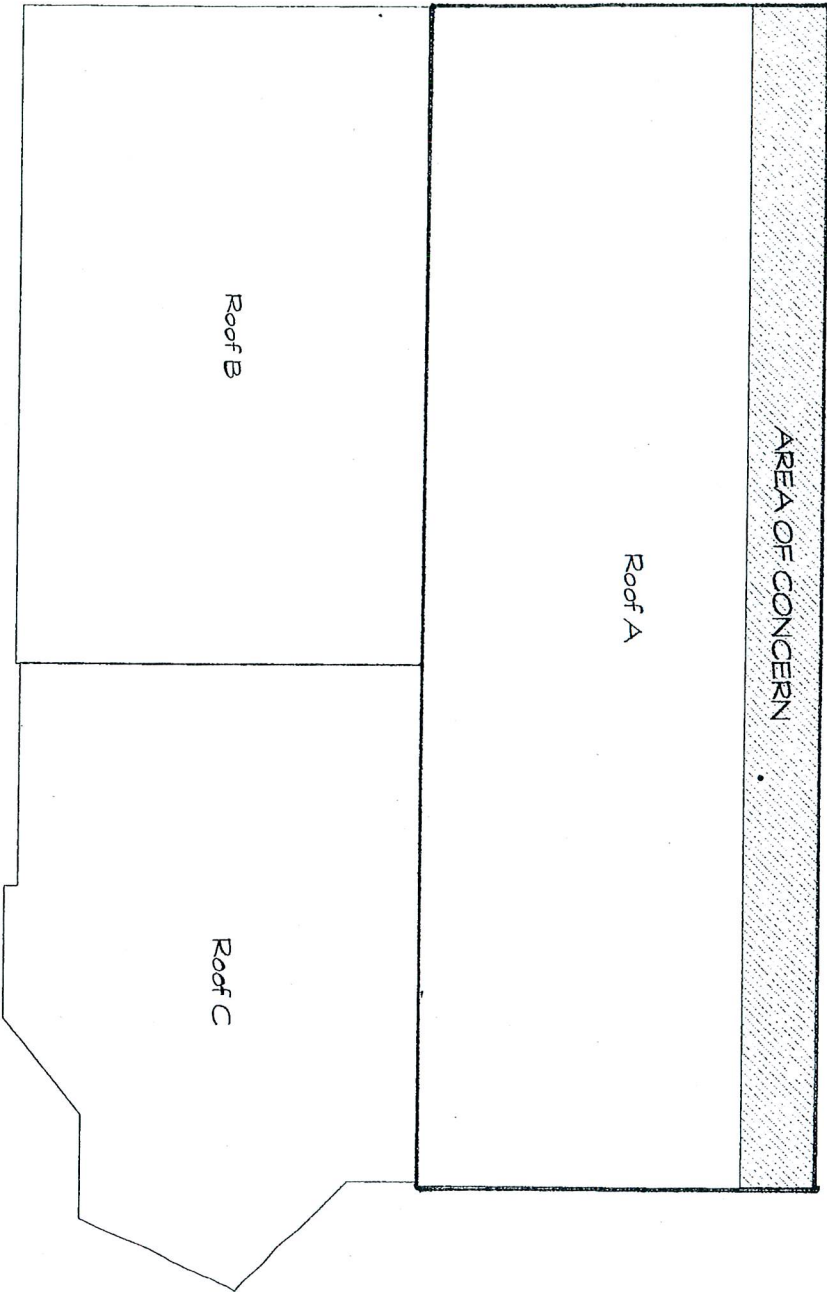
2015 Capital Budget Justification Sheet & Attachments 1&2

RESOLUTION

"THAT Capital Budget Issue No. 110 be approved."







Legend

\* Note - U indicates an unused item

Notes

**BUS OVERNIGHT  
GARAGE AREA**

*TRAVEL*

A-1 **RTM** Company

Customer	City Of Belleville
DWG. BY	SDN
Date	02/2015
Scale	N.T.S
Transit Building & Garage	

