

**THE CORPORATION OF THE CITY OF WINDSOR
OFFICE OF THE CITY ENGINEER – ENGINEERING**

**MISSION STATEMENT:**

"The City of Windsor, with the involvement of its citizens, will deliver effective and responsive municipal services, and will mobilize innovative community partnerships"

LiveLink REPORT #: 16936 SW/11835	Report Date: January 7, 2014 (3733-01/22/14:eb)
Author's Name: Sergio Colucci	Date to Council: February 3, 2014
Author's Phone: 519-255-6257 ext. 6336	Classification #:
Author's E-mail: scolucci@city.windsor.on.ca	

TO: Mayor and Members of City Council

SUBJECT: Proposed Concrete Curb and Gutters and Boulevard Restoration on Hanna Street East from Benjamin Avenue to Alley East of Benjamin Avenue

1. RECOMMENDATION: City Wide: _____ Ward(s): 4

- I. That, in view of the City of Windsor's intention to initiate the local improvement process for the construction of curb and gutters and restoration on Hanna Street East from Benjamin Avenue to the alley east of Benjamin Avenue, as shown located on attached Drawing C-3220 that the *attached* report of the City Engineer to address the requirements of Section 6 of Ontario Regulation 586/06, **BE APPROVED** and the requirements regarding the notices to the public and owners of the lots liable to be specially charged with respect to the work, as required by Section 5 of Ontario Regulation 586/06, **BE UNDERTAKEN**, said notices to be in content as per the report of the City Engineer.

EXECUTIVE SUMMARY: N/A

2. BACKGROUND:

According to the City's Road Condition Rating System, Hanna Street from Benjamin to Pierre is rated as "now deficient" (very poor). This road has curb and gutters and sidewalks on both sides of the street but only between Pierre and the alley east of Benjamin. The remaining segment of Hanna Street has no curbs or sidewalks on either side of the road. The pavement width also varies from approx. 7.3-meters to 6.2-meters.

Council Resolution 179/2005 approved a local improvement policy (PW.A1.05) to address the rehabilitation or reconstruction of certain deteriorated roads where curbs and gutters do not exist. This policy is applicable to Hanna Street, Pierre Ave to Benjamin Ave, given the fact that this road has curbs and gutters for only half the block, no sidewalk to connect to Benjamin Ave, insufficient pavement width, and a deficient pavement rating.

It is Administrations intentions to complete the curb installation and restoration in conjunction with pavement rehabilitation of Hanna Street by implementing local improvement policy PW.A1. 05.

3. DISCUSSION:

The purpose of this report is to obtain the necessary approvals from City Council to proceed with the required notifications to facilitate the passing of the local improvement bylaw so as to allow for the necessary curb and gutter works to be undertaken in conjunction with the proposed pavement rehabilitation project which is also planned for this location.

Section 6 of Ontario Regulation 586/06 specifies the information which must be provided to the public and to the owners of the lots liable to be specially charged before passing a local improvement charges by-law under Section 5 of Ontario Regulation 586/06. If within 30 days after the required notices with respect to the local improvement work are given and a sufficiently signed petition **AGAINST** undertaking the work is **NOT** submitted, as determined under Section 10, a recommendation will be made to Council to approve a local improvement charges by-law to undertake the work.

The pavement rehabilitation project relating to this work will be funded through the City Wide Road Rehabilitation Program. The Public Works Operations Department is hopeful that sufficient funding for this relatively minor undertaking can be accommodated (subject to tender results on other planned projects) within the 2014 City Wide Rehabilitation Program Budget. If sufficient funding within this budget line item is not available following the results of the noted tenders, the project would be deferred until such time as Council approves the City Wide Rehabilitation Program component of the 2015 Capital Budget.

4. FINANCIAL MATTERS:

The estimated costs to the City and the abutting lots for the local improvement work are outlined in attached Schedule 'A'. The financial matters relative to the tendering of the reconstruction of the pavement will be discussed in a separate Council Report after the approval of the subject local improvement charges by-law.

The total cost of pavement rehabilitation on Hanna Street from Benjamin Avenue to Pierre Avenue is estimated to be \$119,000.00. The total estimated cost of only the curb and restoration from Benjamin Avenue to the alley east of Benjamin Avenue is \$7,712.06 (excluding HST), of which \$7,357.88 will be recovered by the City from the homeowners. This project may proceed if sufficient funding is determined to be available within the 2014 Road Rehabilitation budget and a successful petition against the work is not received.

Funding is available for the local improvement component of the project through Project ID 7111012

5. RISK ANALYSIS:


Associated risks to the Corporation resulting from 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. These risks are to be transferred to the successful proponent, through the contract that the City and the successful bidder enter into. As part of the contract with the successful bidder, there will be sufficient insurances in place to cover the Corporation for the potential damage and claims that might arise from their work during or after construction in the maintenance period.

6. CONSULTATIONS:


Wes Hicks – Senior Manager, Infrastructure & Transportation Planning
Mark Winterton – Executive Director of Operations (Acting)

7. CONCLUSION:

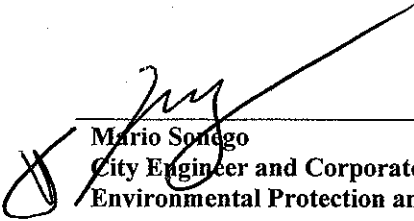
Administration recommends the initiation of the above referenced work under Ontario Regulation 586/06, made under Municipal Act 2001.




 Sergio Colucci
 Engineer II (A)



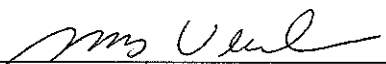
 Mark Winterton
 Executive Director of Operations (A)



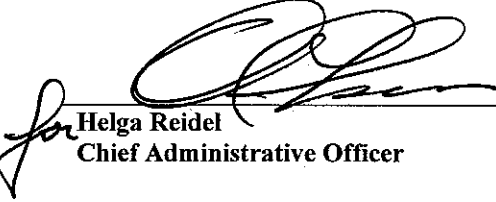
 Mario Songco
 City Engineer and Corporate Leader
 Environmental Protection and Transportation



 Onorio Colucci
 Chief Financial Officer/City Treasurer and
 Corporate Leader Finance and Technology



 Shelby Askin Hager
 City Solicitor
 SC/mb



 Helga Reidel
 Chief Administrative Officer

APPENDICES: Report of the City Engineer; Schedule "A"; Drawing C-3220

DEPARTMENTS/OTHERS CONSULTED:
 Name:
 Phone #:

NOTIFICATION :			
Name	Address	Email Address	Telephone
Al Halberstadt -- Ward 4		ahalberstadt@city.windsor.on.ca	519-973-8323
Dana Paladino Supervisor -- Risk Management		dpaladino@city.windsor.on.ca	
Steven Kriemadis Financial Administrator- Capital Assets		skriemadis@city.windsor.on.ca	
Dana Straus Insurance and Risk Analyst		dstraus@city.windsor.on.ca	



**THE CORPORATION OF THE CITY OF WINDSOR
OFFICE OF THE CITY ENGINEER – ENGINEERING**

Memo

Date: January 7, 2014
To: Chief Administrative Officer
From: City Engineer
Subject: **Proposed Concrete Curb and Gutters and Boulevard Restoration on Hanna Street East from Benjamin Avenue to Alley East of Benjamin Avenue**

The following is a report for the construction of concrete curb and gutters, boulevard restoration on Hanna Street East from Benjamin Avenue to alley East of Benjamin Avenue. It is proposed to carry out this work under the provisions of Ontario Regulation 586/06, made under Municipal Act 2001.

It is not intended to apply to the Ontario Municipal Board to undertake the proposed work as a local improvement. A City by-law to undertake the work as a local improvement under Section 5 of Ontario Regulation 586/06 will be recommended to Council for approval, provided that a sufficiently signed petition **AGAINST** undertaking the work is **NOT** submitted within 30 days after the notice of the City's intention to pass the by-law is given to the public and to the affected property owners.

The estimated cost of local improvement portion of the work is \$7712.06 HST excluded, for the curb and gutters and boulevard restoration. The total estimated cost for the Hanna Road reconstruction is \$119,000.00. The cost associated with the local improvement portion of work was approved in the 2011 Capital Works Budget under Project ID 7111012. Administration has expressed intent to complete pavement reconstruction as part of the 2015 City Wide Rehabilitation Program.

The majority of the local improvement cost thereof will be assessed against the abutting properties detailed as follows:

<u>REGISTERED PLAN</u>	<u>LOTS</u>
423	PT 6

The properties to be assessed are registered under Assessment Roll Numbers:

030-430-08500
030-430-08600
030-430-08700
030-430-08850
030-430-08900

ASSESSMENT INFORMATION:

The total frontage is 92.916 metres, from which 4.267 metres are being deducted for the Hanna alley frontage, leaving a total abutting frontage of 88.649 metres, which is equal to the assessable frontage.

The estimated cost to the abutting landowners is \$7357.88. The estimated single payment rate per meter of frontage is \$83.00, while the estimated annual special charges rate per meter of frontage for ten years at 4.00% interest is \$10.23. The property owners have the right to select either a single payment or the annual special charges over the period of ten years.

The estimated total cost to the Corporation is \$354.18 for the Hanna Road alley frontage.

The estimated lifetime of the complete work is not less than ten years.

Mario Sonego, P.Eng
City Engineer

SC/mb

SCHEDULE 'A'

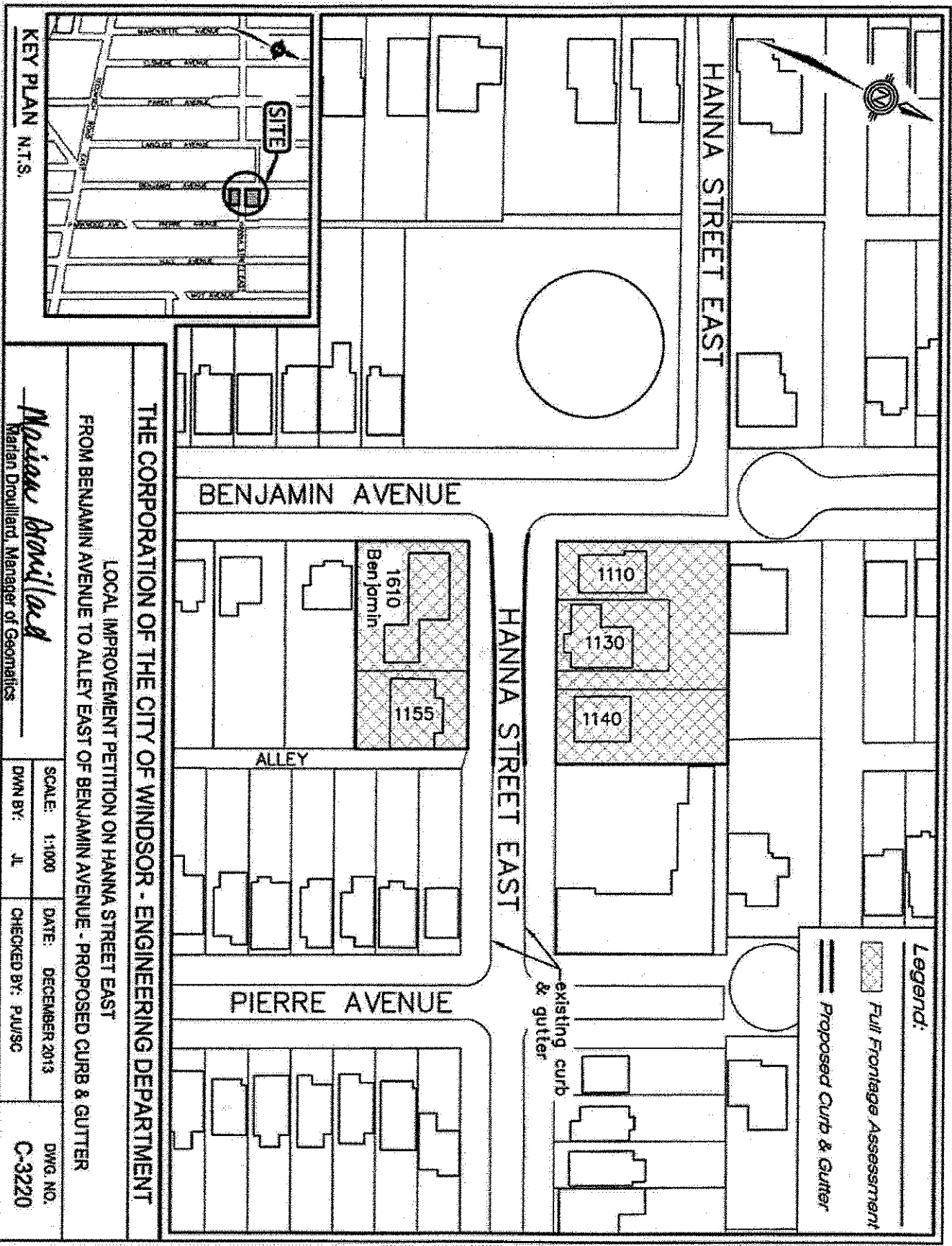
**Construction of Curb and Gutters and Restoration on Hanna Street East
from Benjamin Avenue to Alley East of Benjamin Avenue
Ontario Regulation 586/06 Local Improvement Special Charges – Cost Breakdown
(HST Excluded)**

DESCRIPTION	TOTAL ESTIMATED COST	OWNER'S COST	CITY'S COST	COMMUTED COST PER METRE OF ASSESSABLE FRONTAGE OR PER CONNECTION	ANNUAL COST PER METRE OR PER CONNECTION FOR TEN YEARS
Installation of concrete curb and gutters and restoration on Hanna Street from Benjamin Avenue to Alley East of Benjamin Avenue.	\$7712.06*	\$7357.88	\$354.18	\$83.00	\$10.23**

* Local Improvement component only. Total cost of the work is \$119,000, including reconstruction of the pavement, including curbs and gutters and boulevard restoration.


The balance of the cost is for the above-noted reconstruction, will be a charge to the 2015 Capital Works Budget.

** 4.00% interest rate is applied over the ten years of annual payment period.



Legend:

 Full Frontage Assessment

 Proposed Curb & Gutter

THE CORPORATION OF THE CITY OF WINDSOR - ENGINEERING DEPARTMENT

LOCAL IMPROVEMENT PETITION ON HANNA STREET EAST

FROM BENJAMIN AVENUE TO ALLEY EAST OF BENJAMIN AVENUE - PROPOSED CURB & GUTTER

Marian Drouillard
Marian Drouillard, Manager of Geomatics

SCALE: 1:1000 DATE: DECEMBER 2013

DWN BY: JL CHECKED BY: PU/9C

DWG. NO. C-3220

KEY PLAN N.T.S.