

REPORT NO. 341 of the  
ENVIRONMENT, TRANSPORTATION & PUBLIC SAFETY  
STANDING COMMITTEE  
of its meeting held January 20, 2016

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 Holt, seconded by Councillor Francis,

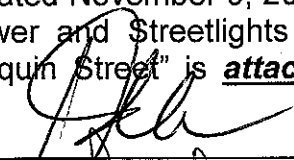
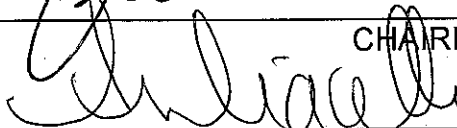
I. That in view of the City of Windsor's intention to initiate the construction of sanitary sewers and streetlights on Betts Avenue from Tecumseh Road West to Algonquin Street, as shown located on attached Drawing C-3325, the attached report of the City Engineer to address the requirements of Section 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 6 of Ontario Regulation 586/06, **BE UNDERTAKEN**, said notices to be in content as per the report of the City Engineer.

II. That assuming a sufficiently signed petition against the Betts Avenue project is **NOT** received, the City Engineer **BE AUTHORIZED** to proceed with the tendering and Award of Tender to the low bidder, subject to the tender meeting project specifications, and being within the approved estimated budget; and subject to the terms and conditions of the City of Windsor's Purchasing By-law 93-2012; and that the Chief Administrative Officer and City Clerk **BE AUTHORIZED** to sign a contract with the low tenderer, satisfactory in form to the City Solicitor, in financial content to the City Treasurer, and in technical content to the City Engineer.

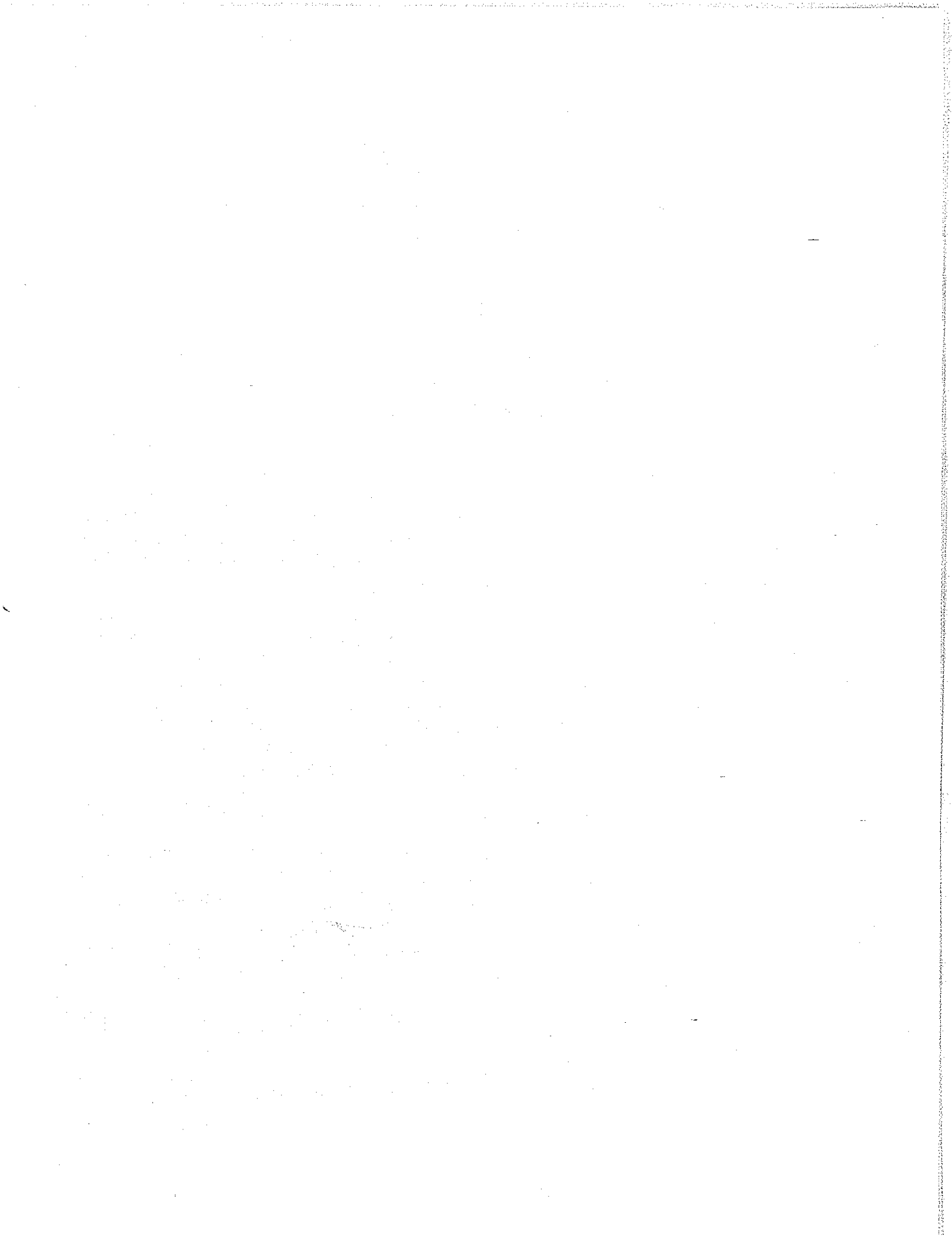
Carried.

**S 48/2015 SW/12395**

Clerk's Note: The report of the City Engineer dated November 9, 2015 entitled "Initiation of Construction of Sanitary Sewer and Streetlights Betts Avenue from Tecumseh Road West to Algonquin Street" is **attached** as background information.

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

NOTIFICATION:	
NAME	CONTACT INFORMATION





## Infrastructure & 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 48/2015</b>	<b>Report Date: 11/9/2015</b>
<b>Author's Contact:</b> <b>Mike Abaldo</b> <b>519 255-6257 ext. 6734</b> <b>mabaldo@citywindsor.ca</b> <b>(pwd5074)</b>	<b>Date to Council: 12/23/2015</b>
	<b>Clerk's File #: SW/12395</b>

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

**Subject: Initiation of Construction of Sanitary Sewer and Streetlights Betts Avenue from Tecumseh Road West to Algonquin Street**

### **RECOMMENDATION:**

- I. That in view of the City of Windsor's intention to initiate the construction of sanitary sewers and streetlights on Betts Avenue from Tecumseh Road West to Algonquin Street, as shown located on attached Drawing C-3325, 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 6 of Ontario Regulation 586/06, **BE UNDERTAKEN**, said notices to be in content as per the report of the City Engineer.
  
- II. That assuming a sufficiently signed petition against the Betts Avenue project is **NOT** received, the City Engineer **BE AUTHORIZED** to proceed with the tendering and Award of Tender to the low bidder, subject to the tender meeting project specifications, and being within the approved estimated budget; and subject to the terms and conditions of the City of Windsor's Purchasing By-law 93-2012; and that the Chief Administrative Officer and City Clerk **BE AUTHORIZED** to sign a contract with the low tenderer, satisfactory in form to the City Solicitor, in financial content to the City Treasurer, and in technical content to the City Engineer.

**EXECUTIVE SUMMARY:** N/A

## **BACKGROUND:**

The City of Windsor obtained contribution funding in 2011 from Environment Canada and the Ministry of the Environment (\$20,000 each) to undertake a study of private sewer connections in partially serviced areas within City limits. The funding was secured under the Great Lakes Sustainability Fund (GLSF), which was established in 2000, to provide federal level assistance for qualifying remedial cleanup efforts in areas of concern throughout the Great Lakes.

The study targeted areas within the City of Windsor where the goal of the study was to attempt to first identify, and second eliminate private residential sanitary connections in storm sewer only areas. Water quality sampling and closed circuit camera work was undertaken to an area within the border of Tecumseh Road West, Betts Avenue, South Cameron Boulevard, and Quebec Street, encompassing 200 residential properties. It is now the intention of Administration to complete sanitary sewer as well as streetlight construction on Betts Avenue from Tecumseh Road West to Algonquin Street in 2016.

## **DISCUSSION:**

As discussed above, the intention of Administration is to complete the proposed works in 2016 with the City's financial obligations to be covered under the Local Improvement Sanitary Sewer Program (Project ID 7159000).

The pavement, storm sewer, boulevard restoration, and watermain will also be funded from Project ID 7159000, with the watermain cost being recovered from Windsor Utilities Commission.

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.

## **RISK ANALYSIS:**

The recommendations of this report are consistent with the requirements set forth by Ontario Regulation 586/06 as well as CR1607/89 (Streetlighting Local Improvements) and Council Report 9293 (May 8, 2003) Special Assessment rates for storm and sanitary

sewers under Local Improvement Act. As such, associated risks to the Corporation are considered minimal.

**FINANCIAL MATTERS:**

The estimated costs to the City and the abutting lots for the local improvement work are outlined in attached Schedule "A".

The total cost of the project is estimated to be \$1,260,000.00, with net costs to the City of \$1,055,193.82. The homeowners will only be assessed for the cost of the construction of sanitary sewers and streetlighting for portions which immediately front their lots, which are estimated to be \$130,000.00 (excluding HST), of which \$69,806.18 will be recovered from the homeowners.

The table below provides summary of the estimated total costs and funding sources:

Nature of Work	Estimated Gross City Cost	Estimated Watermain (W.U.C.) Costs	Estimated Homeowners' Share of Local Improvement Costs	Estimated Net City Cost (minus recoverable costs)	Project #	Funds Approved by Council (excl. recoverable costs)	Funding Source
Local Improvement - Construction of Sanitary Sewer and Streetlighting	\$130,000.00	\$0	\$69,806.18	\$60,193.82	7159000	2015: \$900,000.00 2016: \$1,325,000.00	Local Improvement Sanitary Sewer Program
Curb & gutter, Pavement, Storm Sewer, and Watermain Rehabilitation	\$1,130,000.00	\$135,000.00	\$0	\$995,000.00			
<b>Total</b>	<b>\$1,260,000.00</b>	<b>\$135,000.00</b>	<b>\$69,806.18</b>	<b>\$1,055,193.82</b>			

The department intends to carry out the Local Improvement Project in conjunction with the pavement, storm sewer, curb and gutter, and watermain rehabilitation, as shown in the table above. Subject to approval of the 2016 funding as part of the 2016 Capital Budget, there will be sufficient funds in the project to complete this work.

**CONSULTATIONS:** N/A

**CONCLUSION:**

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

**PLANNING ACT MATTERS:** N/A

**APPENDICES:**

- Appendix A – Schedule A
- Appendix B – City engineer report dated Oct. 26/2015
- Appendix C – Drawing C-3325

**SCHEDULE 'A'**

**Construction of Sanitary Sewers and Streetlighting on Betts Avenue from Tecumseh Road West to Algonquin Street  
Ontario Regulation 586/06 Local Improvement Special Charges – Cost Breakdown**

**(HST Excluded)**

<b>DESCRIPTION</b>	<b>TOTAL ESTIMATED COST</b>	<b>OWNER'S COST</b>	<b>CITY'S COST</b>	<b>COMMUTED COST PER METRE OF ASSESSABLE FRONTAGE</b>	<b>ANNUAL COST PER METRE FOR TEN YEARS</b>
<b>Installation of new sanitary sewers and streetlighting on Betts Avenue from Tecumseh Road West to Algonquin Avenue</b>	\$130,000.00	\$69,806.18	\$60,193.82	\$140.00 for sanitary sewer \$41.31 for streetlighting	\$16.01 for sanitary sewer \$4.72 for streetlighting

\* **Local Improvement component only. Total cost of the work is \$1,260,000.00, including total reconstruction of the pavement, including curbs & gutters and boulevard restoration.**

**The balance of the cost for the above noted reconstruction will be a charge to project 7159000**

\*\* **2.52% interest rate is applied over the ten years of annual payment period.**



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

**Date:** October 26, 2015  
**To:** Chief Administrative Officer  
**From:** City Engineer  
**Subject:** Proposed Sanitary Sewers and Streetlighting on  
Betts Avenue from Tecumseh Road West to Algonquin Street

The following is a report for the construction of new Sanitary Sewers and Streetlighting on Betts Avenue from Tecumseh Road West to Algonquin Street. 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 \$130,000.00, HST excluded, for the sanitary sewer and streetlighting. The balance of the cost in the amount of \$1,130,000.00 is for curb and gutter, pavement, boulevard restoration, storm sewer, and watermain on Betts Avenue from Tecumseh Road West to Algonquin Street. The cost of watermain is recoverable through Windsor Utilities Commission. The proposed work will be completed in 2016. Costs associated with the aforementioned work have been approved in the 2015 Capital Works Budget under Project ID 7159000. The total estimated cost for the Betts Avenue Reconstruction is \$1,260,000.00.

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

<u>REGISTERED PLAN</u>	<u>LOTS</u>
1014	
"	LOT 481 TO 483
"	LOT 4 TO 6 PT CLOSED ALLEY
"	LOT 478 TO 480
"	LOT 7 TO 9 & PT ALY
"	LOTS 475 TO 477
"	LOT 10 TO 11 & PT ALLEY
"	LOTS 12 13 RP 12R6368 PART 2 PT CLOSED ALLEY
"	LOTS 472 TO 474
"	LOT 14 LOT 15 PT 1 RP 12R6368 PT ALLEY CLOSED
"	LOTS 469 TO 471
"	LOTS 16 TO 19 & PT CLOSED ALLEY
"	LOT 466 TO LOT 468
"	LOTS 20 21 & PT CLOSED ALLEY



**REGISTERED PLAN   LOTS**

1014  
"        LOTS 1 TO 3 & BLOCK A  
"        LOTS 484 TO 490 & LOT B RP 12R7661 PARTS 1 & 2  
"        LOT 481 TO 483

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

080-640-02000-0000
080-640-02300-0000
080-640-01900-0000
080-640-02400-0000
080-640-01800-0000
080-640-02500-0000
080-640-02501-0000
080-640-01700-0000

080-640-02600-0000
080-640-01600-0000
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080-640-02800-0000
080-640-02200-0000
080-650-13400-0000

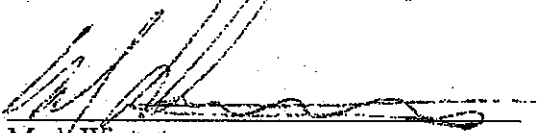
**ASSESSMENT INFORMATION:**

The total assessable frontage for streetlighting = 317.063 metres.

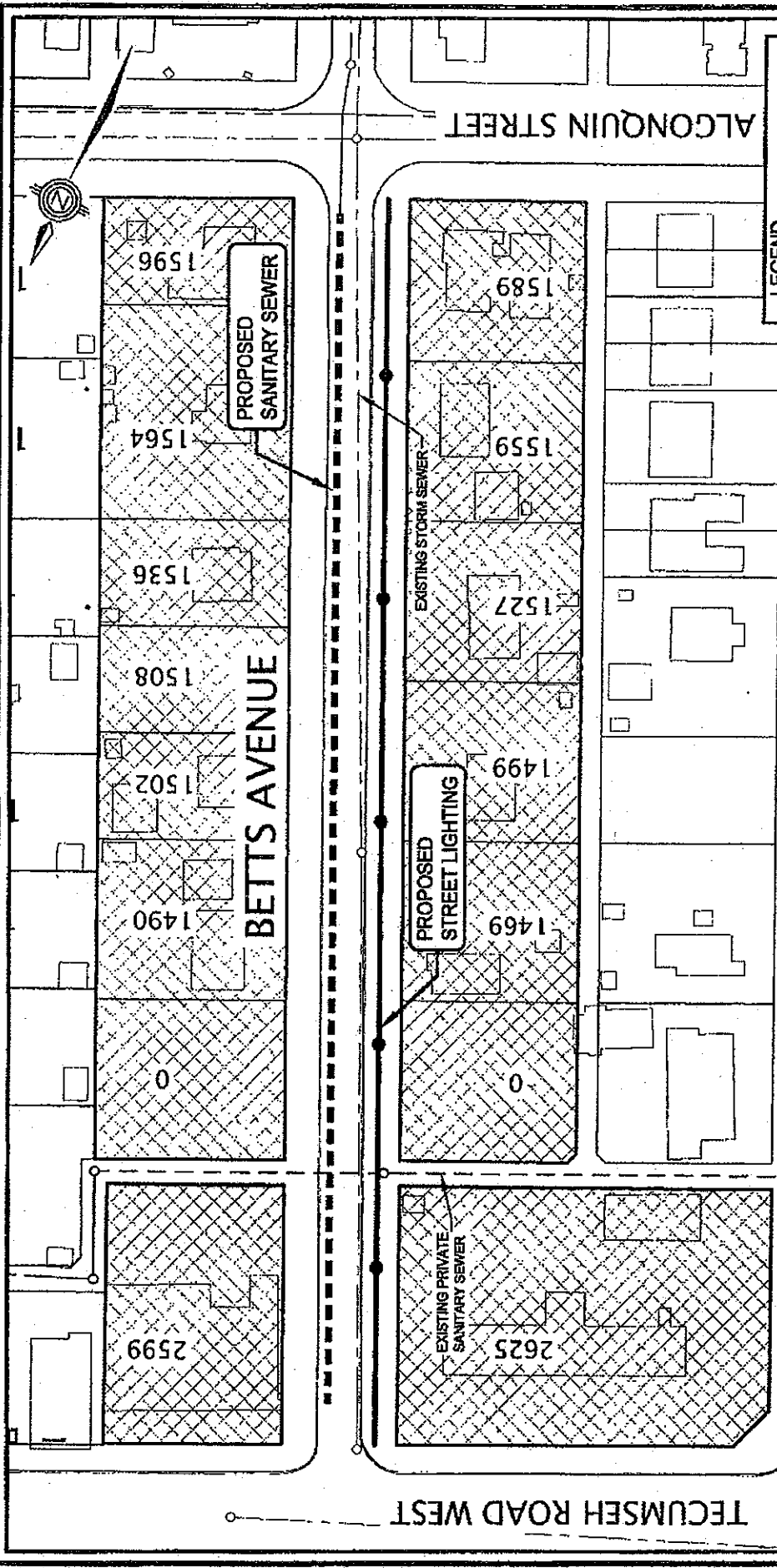
The total assessable frontage for sanitary sewer = 405.063 metres

The estimated cost to the abutting landowners is \$69,806.18. The estimated payment rate per meter of frontage for streetlighting is \$41.31, and for sanitary sewer is \$140.00, while the estimated annual special charges rate per meter of frontage for ten years at 2.52% interest is \$4.72 and \$16.01 respectively. 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 lifetime of the complete work is not less than ten years.

  
Mark Winterton  
City Engineer and Corporate Leader  
Environmental Protection and Transportation

MA/mb



**LEGEND**

- FULL FRONTAGE ASSESSMENT
- PROPOSED SANITARY SEWER
- PROPOSED STREET LIGHTING

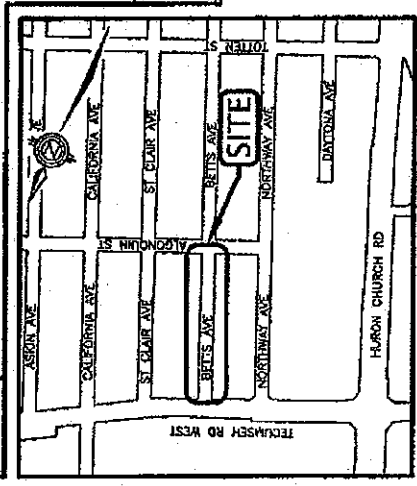
THE CORPORATION OF THE CITY OF WINDSOR - ENGINEERING DEPARTMENT

City Initiated Local Improvement on Betts Avenue  
From Tecumseh Road West to Algonquin Street

SCALE: 1:1000      DATE: OCT 2015      DWG. NO. C-3325

DWN BY: DJD      CHECKED BY: PUJ/MA

*Marian Drouillard*  
Marian Drouillard, Manager of Geomatics



KEY PLAN N.T.S.