

**REPORT NO. 5 of the
ENVIRONMENT & TRANSPORTATION STANDING COMMITTEE
of its meeting held May 25, 2011**

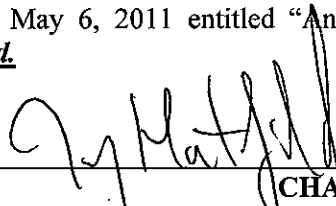
Present: Councillor Halberstadt
Councillor Sleiman
Councillor Valentinis

Absent: Councillor Hatfield
Councillor Payne

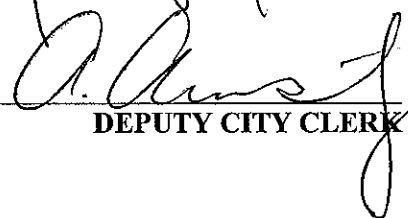
That the following recommendations of the Environment and Transportation Standing Committee **BE APPROVED:**

- Moved by Councillor Valentinis, seconded by Councillor Sleiman,
- I.** That **APPROVAL BE GIVEN** to proceed with the preparation of a Class Environmental Assessment for the drainage plan for the lands annexed by the City from the Town of Tecumseh.
 - II.** That the Essex Region Conservation Authority **BE REQUESTED** to continue act as the City's agent in the preparation of the Annexed Lands Master Drainage Plan.
 - III.** That **APPROVAL BE GIVEN** to undertake an expenditure of \$190,000 for increased project cost for preparation of the Annexed Lands Master Drainage Plan, to be funded from Project ID# 7076102 Sandwich South (formerly Tecumseh) Lands Servicing.
Carried.

NOTE: The report of the Engineer III dated May 6, 2011 entitled "Annexed Lands Master Drainage Plan – Project Resumption" is attached.



CHAIRPERSON



DEPUTY CITY CLERK

Notification		
Engineer III		
City Engineer		

THE CORPORATION OF THE CITY OF WINDSOR
Environment & Transportation Standing Committee – Administrative Report

**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 #: 12836 SW2011	Report Date: May 6, 2011 (3078-05/10/11:ebr)
Author's Name: Anna M. Godo, P. Eng	Date to Council: May 25, 2011
Author's Phone: 519 255-6257 ext. 6508	Classification #:
Author's E-mail: agodo@city.windsor.on.ca	

TO: Environment & Transportation Standing Committee

SUBJECT: Annexed Lands Master Drainage Plan - Project Resumption

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

- I. That **APPROVAL BE GIVEN** to proceed with the preparation of a Class Environmental Assessment for the drainage plan for the lands annexed by the City from the Town of Tecumseh.
- II. That the Essex Region Conservation Authority **BE REQUESTED** to continue act as the City's agent in the preparation of the Annexed Lands Master Drainage Plan.
- III. That **APPROVAL BE GIVEN** to undertake an expenditure of \$190,000 for increased project cost for preparation of the Annexed Lands Master Drainage Plan, to be funded from Project ID# 7076102 Sandwich South (formerly Tecumseh) Lands Servicing.

EXECUTIVE SUMMARY: N/A

2. BACKGROUND:

The 2004 Capital Works Program approved an expenditure of \$140,000 gross, of which the City was responsible for \$90,000 for the Annexed Lands Master Drainage Plan. The remaining \$50,000 was obtained by the Essex Region Conservation Authority from the province.

The Essex Region Conservation Authority was requested to act as the City's agent in the preparation of the Annexed Lands Master Drainage Plan, as approved under CR831/2004 and as approved in the 2004 Capital Works Budget. All costs associated with this project to be charged to Project Account Number 7041010.

This work was to be done in conjunction with the Annexed Lands Master Planning Study, as approved under CR140/2003. As a result of Council Resolution CR219/2004, the planning study

program for the Annexed Lands had been suspended while Council continued discussions over border transportation issues involving the City and the senior levels of government.

The planning study program was re-engaged, as approved under CR154/2006. The Annexed Lands Master Planning Study Background Report and the Preferred Land Use Concept Plan based on the Annexed Lands Master Planning Study Background Report were adopted under CR508/2006.

The drainage study was underway for a period of time, and was subsequently put on hold as the planning study was put on hold. The study area consists of the drainage area of the Upper Little River, upstream of E.C. Row Expressway. The Sandwich South Employment Lands are entirely within this drainage area.

In May 2010, the Ministry of Transportation (MTO) announced funding for the Lauzon Parkway Class Environmental Assessment Study, and the project commenced in February 2011. It is now appropriate to re-initiate the drainage study in parallel with the Lauzon Parkway Environmental Assessment currently being undertaken by the MTO due to overlapping study areas and objectives.

3. DISCUSSION:

Subsequent to the Planning Department re-engaging the Annexed Lands Master Plan process, as approved under CR154/2006, the Essex Region Conservation Authority re-initiated the Annexed Lands Master Drainage Plan process in 2007. Initial steps completed included resuming contact with the project consultant (Stantec consulting Ltd.). Meetings with Stantec Consulting Ltd. Resulted in the Consultant providing a revised project budget and schedule for the completion of the study and discussions on how to achieve this. Thus, this stand alone Class Environmental Assessment is required.

The Class Environmental Assessment was to be approved as part of the Annexed Area Master Planning Study, which, as indicated, was re-engaged under CR154/2006 and adopted under CR508/2006.

The time is right to now re-initiate the drainage study. Overlapping study areas and objectives make it imperative that the study be completed in parallel with The Lauzon Parkway Environmental Assessment currently being completed by the MTO. The completed Annexed Lands Master Drainage Plan will provide information needed to feed the Lauzon Parkway Environmental Assessment and accompanying Sandwich South Lands Secondary Plan.

A number of factors have resulted in increases in the original 2004 project budget, as well as the 2007 budget. In 2007, the scope of work was revised to the Class Environmental Assessment, which required a much more detailed review of all of the various alternatives being considered, mitigating measures required with each, and separate public meetings. Changes have occurred in government legislation and standard practice since the project initiation in 2004 and project scope revision in 2007, including archeological site work, First Nations engagement Species At Risk Act, and continuous hydrologic modeling. Extended project timelines, co-ordination with MTO and inflation are also significant factors. The project will be coordinated with the Lauzon Parkway EA to minimize the duplication between the scope of work for the two projects.

4. FINANCIAL MATTERS:

As mentioned earlier in the Background section of the report, the 2004 Capital Budget approved an expenditure of \$140,000 gross, \$90,000 net City cost, for Project # 7041010 (Annexed Lands – Master Drainage). This project was closed in 2009. As of now, the total cost of preparation of the a Class Environmental Assessment for the drainage plan for the lands annexed by the City from the Town of Tecumseh is estimated at net City cost of \$280,000, including expenses to date of \$90,000.

A number of factors have resulted in increases to the original 2004 project budget by \$190,000 (\$280,000- \$90,000). In 2007, the scope of work was revised to the Class Environmental Assessment. Changes have occurred in government legislation and standard practice since the project initiation in 2004 and project scope revision in 2007, including archeological site work, First Nations engagement Species At Risk Act, and continuous hydrologic modeling. Extended project timelines, co-ordination with MTO and inflation are also significant factors.

A summary of the estimated Net City Cost is as follows:

Description	Amount
2004 Net Project Cost	\$ 90,000.00
2011 Increase in Study Cost	\$ 182,558.33
City Engineering	\$ 7,441.67
Sub-total	\$ 280,000.00
Less Original Approved 2004 Budget	\$ 90,000.00
Increase in City Cost	\$ 190,000.00

As part of the 2007 Capital Budget, Council approved Project # 7076102 (Sandwich South Land Servicing) in the amount of \$250,000. This project was fully funded from the Sewer Surcharge Fund. The project was created for the extension of 12km of trunk sanitary sewers into the Sandwich South Employment Lands. Infrastructure Stimulus Funding (ISF) for Project #7092019 (Sandwich South Lands ISF) made this project redundant, and hence Administration is recommending utilizing the surplus balance in this project to fund the Class Environmental Assessment for Stormwater Master Drainage Plan for servicing these lands.

As of May 9, 2011, the project is in a surplus balance of \$238,384 and therefore, there are sufficient funds available to fund this Class Environmental Assessment.

This project will be managed by ERCA and City will be invoiced for its share of the project as it proceeds.

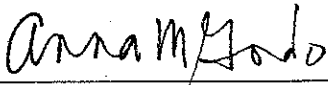
5. CONSULTATIONS:

The Essex Region Conservation Authority.


6. CONCLUSION:

Due to overlapping study areas and objectives, it is appropriate to re-initiate the drainage study and coordinate work with the Lauzon Parkway Environmental Assessment currently being undertaken by the MTO.


Administration is very supportive of the Essex Regional Conservation Authority acting as the City's agent on this project.




Anna Godo
Engineer III



George Wilkki
City Solicitor



Onorio Colucci
Chief Financial Officer & City Treasurer



Mario Sonogo
City Engineer

AMG/mb

APPENDICES:

DEPARTMENTS/OTHERS CONSULTED:
Name: Phone #: 519 ext.

NOTIFICATION :				
Name	Address	Email Address	Telephone	FAX
ERCA, Attn: Jeremy Wychreschuk		JWychreschuk@erca.org		
Stantec, Attn: Jayson Innes	49 Frederick Street, Kitchener ON N2H 6M7	jayson.innes@stantec.com		