

# **MUNICIPALITY OF LEAMINGTON**

## **AGENDA**



### **PUBLIC MEETING**

**Upgrades and Relocation of a  
Portion of the Temple Drain**

**MONDAY, APRIL 12, 2010  
COMMENCING AT 7:00 P.M.  
IN THE COUNCIL CHAMBERS**

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#### **ITEMS FOR CONSIDERATION:**

1. Report DR 07/10 dated March 25, 2010 re: Temple Drain – Relocation of Top End Requested by County for Round-About Intersection of Mersea Rd 3 & Essex Rd 31, Municipality of Leamington  
Pages 2-3
2. Notice of Public Meeting.  
Page 30
3. Engineer's Report prepared by Stantec Consulting Ltd. dated March 26, 2010 (available under separate cover)

**JB**

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## REPORT

REPORT TO: MAYOR AND MEMBERS OF COUNCIL

FROM: LU-ANN BARRETO  
DRAINAGE SUPERINTENDENT

DATE: MARCH 24TH, 2010

SUBJECT: TEMPLE DRAIN - RELOCATION OF TOP END  
REQUESTED BY COUNTY FOR ROUND-ABOUT  
INTERSECTION OF MERSEA RD 3 & ESSEX RD 31,  
MUNICIPALITY OF LEAMINGTON

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### AIM:

To obtain a resolution of Council to adopt the Engineer's Report prepared by Stantec Consulting dated March 26, 2010, for the relocation of the Upper Portion of the Temple Drain pursuant to the provisions of Section 78 of *The Drainage Act* R.S.O. 1990.

### BACKGROUND:

Council passed the following resolution on Monday, October 5, 2009:

#### No. C-344-09

That Council consider the County Road 31 & Mersea Road 3 intersection improvement project during the 2010 budget deliberations;

And that Stantec Consulting be appointed as the Drainage Engineer for this project to prepare the necessary reports and plans necessary to satisfy the provisions of the Drainage Act R.S.O. 1990, on the condition the Municipality of Leamington will not be responsible for any costs incurred by the Drainage Engineer prior to Council approving the project if improvements to the intersection do not proceed. (ENG 22/09)

Staff note that the Temple Drain runs from the intersection of Mersea Road 3 on the east side of Essex Rd 31 to the Sturgeon Creek. This drain services lands in Kingsville as well as Leamington and the County roadway.

Stantec Consulting was appointed to prepare the report and has determined that the existing Temple Drain was too small to handle any additional flows created by the new intersection improvements. It was noted at the site meeting that there were issues with flooding on the northwest corner of Road 3 and Essex Rd 31. Therefore it was decided that the County of Essex would install a new roadside drain (enclosed pipe) to run parallel with the Temple Drain to only service the County roadway.

In turn this new drain should relieve some water for the Temple Drain.

### COMMENTS:

Since the County of Essex would be installing their own roadside drain, only minor adjustments to the top end of the Temple Drain would be required. The Engineer's report dated March 26<sup>th</sup>, 2010, explains in detail the adjustments. It was also a good opportunity to update the existing assessment schedules (Lower Portion of the Temple Drain and Upper Portion of the Temple

Drain) for future maintenance, since there have been several changes to properties in Kingsville since the last report dated 1988.

**FINANCIAL IMPACT:**

This project will form part of the County of Essex overall Round-about Project estimated costs for full intersection improvement project are follows:

Task	County of Essex	Town of Kingsville	Municipality of Leamington	ISF	Total
Environmental Assessment	\$42,051.00	\$0.00	\$0.00	\$0.00	\$42,051.00
Detailed Design	\$8,348.17	\$4,174.08	\$4,174.08	\$33,392.67	\$50,089.00
Construction	\$199,985.17	\$99,992.58	\$99,992.58	\$799,940.67	\$1,199,911.00
<b>Total Cost</b>	<b>\$250,384.34</b>	<b>\$104,166.66</b>	<b>\$104,166.66</b>	<b>\$833,333.34</b>	<b>\$1,292,051.00</b>

County to pay for entire project upfront and the Leamington estimated share of approximately \$104,200 is included in 2010 Engineering capital budget request (2-320-8326-7630).

The entire cost of the project will be paid for by the County of Essex as costs incur up front, then the municipalities will be invoiced for their share of costs.

**RECOMMENDATION:**

That the Engineer's Report dated March 26<sup>th</sup>, 2010 as prepared by Stantec Consulting, re: Temple Drain Relocation of upper end, be adopted;

AND THAT, Council authorize the project to form part of the County of Essex's overall Round-about Tender;

AND THAT By-law 26-10 authorizing the work be presented to Council for 1st and 2nd reading. And that the Clerk send by prepaid mail a copy of the By-law and Notice of the Court of Revision to each of the affected parties within Leamington & Kingsville;

AND THAT a Court of Revision be held on the 10<sup>th</sup> day of May, 2010, with one member from the Town of Kingsville Council be invited to sit on the Court;

AND THAT Mike Mastronardi, P.Eng., Stantec Consulting, Allan Botham, P.Eng., Manager of Engineering Services and Lu-Ann Barreto, Drainage Superintendent, be appointed as Commissioners to let and superintend the said drainage works;

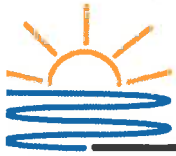
AND THAT such recommendation be in accordance with Report DR 7-10.

Respectfully submitted,

Lu-Ann Barreto  
Drainage Superintendent

Allan Botham, P.Eng.  
Manager of Engineering  
Services

John Tofflemire, P.Eng.  
Director of Community  
Services



# THE CORPORATION OF THE MUNICIPALITY OF LEAMINGTON

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Lu-Ann Barreto, Drainage Superintendent  
lbarreto@leamington.ca

## NOTICE - PUBLIC MEETING

March 30, 2010

To: All Affected Owners

Dear Sir or Madam:

Re: **ENGINEER'S REPORT - Temple Drain**  
**Municipality of Leamington, County of Essex**

This is to notify that you have property affected by the above proposed drainage project, pursuant to the provisions of The Drainage Act, R.S.O. 1990, as amended.

The Engineer's Report as prepared by Stantec Consulting Ltd. dated March 26, 2010, a copy of which is attached, was filed with the Clerk of the Municipality of Leamington on March 29, 2010, and **will be considered** at a meeting of the Leamington Council:

**Date: Monday, April 12, 2010**

**Time: 7:00 p.m.**

**Location: Council Chambers of the Municipal Building**  
**38 Erie St. N., Leamington, Ontario**

Yours truly,

Kim Siddall,  
Manager of Corporate Services

/cd  
Attach.