

**STAFF REPORT:           ENGINEERING AND PUBLIC WORKS DEPARTMENT**



**REPORT TO:**            **Engineering and Public Works Committee**  
**MEETING DATE:**      **April 22, 2008**  
**REPORT NO.:**         **EPW.08.42**  
**SUBJECT:**             **Lora Bay Phase 1B Sewer & Water  
Servicing Project –Request for Additional  
Engineering Fees Supplementary Report  
to EPW.08.10**

**PREPARED BY:**       **John Caswell, Manager of Water and  
Wastewater Services Division**

**A. Recommendations**

THAT Council approve increasing the upset fee estimate by \$62,440.00 from \$253,553.00 to \$315,993.00 excluding GST for engineering services provided by Conestoga Rovers & Associates for the Lora Bay Phase 1B Sewer & Water Servicing project.

**B. Background**

On January 29, 2008, Engineering & Public Works Committee received Report EPW.08.10 regarding additional engineering fees request for the Lora Bay Phase 1B Sewer & Water Servicing Project (Attachment #1). The Committee directed Staff to prepare a report specifically addressing Item 8: Construction Inspection Fees \$52,440.00 and item 10: Fee Contingency \$10,000.00 (totalling \$62,440.00 excluding GST) for Council’s consideration.

Conestoga Rovers & Associates have provided additional information on February 26, 2008 and updated this information on April 11, 2008 (Attachment #2) regarding Item #8 to justify the additional engineering inspection fees of \$52,440.00.

The following table shows the costs that will be paid for directly by Lora Bay Development Corporation, and as outlined in the April 11, 2008 letter from Conestoga Rovers & Associates.

<b>Item</b>	<b>Description</b>	<b>Engineering Fee</b>
A	Installation of Storm Sewer and Lowering of Ditches on Lora Bay Drive	\$17,388
B	Install 24 additional driveway culverts along Sunset Blvd.	\$5,796
C	Addition of 24 water and wastewater services along Sunset Blvd.	\$11,592
D	Installation of 13 additional utility crossings to new Lora Bay Lots	\$5,796
<b>TOTAL ENGINEERING FEES TO BE PAID BY LORA BAY CORPORATION</b>		<b>\$40,572</b>

There were significant changes made by Lora Bay Development Corporation that affected the stormwater management system by requiring 24 driveway culverts and grading. Additionally, 24 sets of water and wastewater services were designed and required inspection. Lora Bay Development Corporation agreed to the inclusion of washrooms at the wastewater pump

station and this required additional efforts as well. As described in Conestoga Rovers & Associates letter of April 11, 2008 that identifies the costs, there is justification for these requested fees which are based on reasonable fees for unforeseen works.

In regards to Item #10 Fee Contingency of \$10,000.00 Staff recommends that Council approve these additional funds. The project is substantially complete, however there are remaining works to be completed in 2008. It is anticipated that these works will be completed in June 2008. Staff believes it would be prudent to retain this contingency for any unforeseen engineering costs.

In summary, the total increase in upset fee estimates is \$62,440 consisting of \$10,000 Fee Contingency and \$52,400 Additional Engineering Fees.

### **C. The Blue Mountains' Strategic Plan**

Town's Strategic Plan Goal #2, "Addressing the Town's Municipal Infrastructure Needs".

### **D. Budget Impact**

The request for additional engineering fees of \$52,440.00 will be paid by billing the Lora Bay Corporation \$40,572.00 directly and Development Charges will pay for the remaining \$11,868.00. These costs were discussed with Financial Services Department.

### **E. Attached**

Attachment #1 –Engineering & Public Works Committee Resolution, January 29, 2008

Attachment #2 – Correspondence received from Conestoga Rovers April 11, 2008

Attachment #3 – Engineering & Public Works Staff Report EPW.08.10, January 29, 2008

Respectfully submitted,

---

John Caswell  
Manager, Water and Wastewater Services Division

---

Reg Russwurm  
Director, Engineering and Public Works