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**TO:** CITY MANAGER **DATE:** 2018 Sep 26

**FROM:** DIRECTOR ENGINEERING **FILE:** 31000-07  
*Reference* 4100137737

**SUBJECT:** REVISION TO THE DEVELOPMENT COST-SHARING AGREEMENT  
RIVERBEND BUSINESS PARK AND DIKE CONSTRUCTION

**PURPOSE:** To obtain Council approval of the revised project cost associated with the Wiggins Street ROW dike construction.

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**RECOMMENDATION:**

1. **THAT** Council approve the revised cost of \$608,743.05 for the Wiggins Street ROW dike construction as outlined in this report.

**REPORT****INTRODUCTION**

Oxford Properties was required to build approximately 1 kilometer of dike adjacent to the development frontage as an approval condition of Rezoning #14-0031. Adjacent to the development is the City-owned Wiggins Right-of-Way (ROW), which is currently a low spot in the City dike network and included as a part of the Fraser River Flood Response Protocol.

The City approached Oxford Properties to provide a quote to complete approximately 45 meters of dike construction on the Wiggins ROW as the developer's consultants and contractor were already mobilized. A quote was received and reviewed by an independent engineering consultant and a contract was approved for a value of \$421,412. However, as construction started, contamination was worse than anticipated, and the work was stopped pending a new contamination plan to be prepared and then approved by the Province of British Columbia.

The original scope of work estimated by the sub-contractor Conwest Contracting Limited, assumed only 30% contaminated materials. However, the new design includes a higher rate of contaminated materials, includes a cut-off wall to prevent contamination migration, as well as additional measures to mitigate contaminated groundwater during construction. Total value of the agreement will be \$608,743.05 including GST in the amount of \$28,987.76.

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The subcontractor for Oxford Properties (Conwest Contracting Limited) has a proven track record in the supply of these services and has met the requirements of the City during the term of the agreement.

Funding for this work is included in the 2018 – 2022 Financial Plan under the following WBS element: ELA.3021 and the contingency fund.

## **POLICY SECTION**

### **Goal**

- A Healthy Community
  - Healthy environment –  
Enhance our environmental health, resilience and sustainability

## **RECOMMENDATION**

It is recommended that Council revise the cost sharing agreement for the Wiggins Street ROW dike construction to include the additional costs associated with contamination removal as outlined in this report.



Leon A. Gous, P. Eng., MBA  
DIRECTOR ENGINEERING

NK:GC:SC/ew/ac

Copied to: Director Finance