



Township of

North Dundas

COUNCIL REPORT

To:	CAO, Mayor and Members of Council
From:	Angela Rutley
Date of Meeting:	February 1, 2011
Subject:	Water and Sewer Department report

1. OSWAP – Phase 3 application deadline Feb 15:

Project chosen for North Dundas:

Installation of a section of storm sewer to service an area with known sump pump connection in sanitary sewer – reduce infiltration and amount of wastewater treated. Two potential locations:

- 1) First choice: Winchester: Howard, Annable, Bailey area
 - a. estimated cost \$ \$295,500 per engineer
 - b. Bailey St. pumping station, collection line and lagoons all facing capacity issues
 - 2) If sufficient funds: Chesterville: Thompson Road and Faubert Avenue
 - a. Estimated cost \$249,700 per engineer
 - b. Capacity issue at the pumping station
- a) This project would result in a direct decrease in wastewater treated as storm water from sump pumps would be diverted to a new storm water system. This would help address peak wastewater flows that are the greatest concern at the pumping stations.

I requested a price from Stantec to prepare the required OSWAP submission. Stantec will prepare the application on a time worked basis. Fern estimates he would require a maximum of 4 days at a total cost of \$5,520. Due to Howard's absence, my workload has increased significantly, so I would like to recommend that we get Stantec's assistance with the application. I will do the background work and get Stantec the required data to help minimize their cost.

2. Main Street Sewer Capital Rate:

The previous by-law, 36-2006 was only in effect until December 31, 2010. I have prepared a

new by-law, 14-2011 to replace the previous by-law. All parameters within the by-law remain unchanged except the cost for new buildings to connect which, as in previous years, has increased by 4%.

3. Dawley Drive – Municipal Services:

I have prepared a by-law to set the rate for water and sewer connections on Dawley Drive with the parameters that were decided at the January 11th Council meeting.

4. Winchester Feedermain Project - Engineering requests for additional fees:

Both our engineers (Stantec) and our project managers (OCWA) have submitted requests for additional fees for the Winchester Feedermain project. The rationale for these requests is detailed in OCWA's evaluation. In summary, the project was falling behind the schedule submitted in our funding application. In an effort to show progress toward the timeline, we separated the contract into two phases. This allowed us to start construction on the project much sooner. At no point during those discussions was it mentioned that two contracts would result in additional costs of up to \$250,000. Secondly, we spent considerable time and additional meetings evaluating the tank material options resulting in additional costs.

I have attached OCWA's, evaluation and project summary to my report. At Stantec's request, I have also included the supporting documentation including Stantec's requests and OCWA's reviews. We currently have a contingency of approximately \$700,000 available in the budget for this project.

- 1) Stantec's current engineering budget is \$483,095. Their request for additional funds is broken down into two components 1) additional engineering during design \$103,008.50 and 2) additional engineering services during construction second phase \$119,975.00. OCWA recommends payment of \$72,028.50 for the first request and \$119,975.00 for the second request. I have talked to both OCWA and Stantec about reducing the inspection component of the second phase to try to reduce the second amount, but this will depend on the contractor's schedule and how construction progresses so the full amount may be required.
- 2) OCWA's current project management budget is \$80,283. They are requesting an additional \$62,465.96. The rationale is much like Stantec's rationale. Dividing the project in two components has doubled the tender evaluations, meetings, payment certificates etc. resulting in the additional cost.

Prepared by: Angela Rutley
Approved by: _____