



Township of

North Dundas

COUNCIL REPORT

To:	Mayor and Members of Council
From:	Angela Rutley
Date of Meeting:	April 10, 2012
Subject:	Water and Sewer report

1. Water & Sewer Debenture for 12032 Dawley Drive

Mr. Taylor, the owner of 12032 Dawley Drive has requested to enter into a debenture to pay for his portion of the capital rate for water and sewer on Dawley Drive. The appropriate agreement and By-Law have been prepared for acceptance by Council.

2. Funding Submissions

- a) OSWAP – 2: The annual report was submitted for our Ontario Small Waterworks Assistance Program Part 2 (OSWAP-2) funding agreement. We received our \$25,000 allotment for water system operating costs.
- b) Building Canada Fund (BCF) – Winchester Feedermain, pumping station and reservoir: I submitted our next claim for expenditures on this project. This claim was for \$475,946.

3. Winchester Wastewater Capacity Study

We received quotations from five engineering companies; CIMA, Conestoga-Rovers & Associates, Genivar Inc., J.L.Richards and Stantec. OCWA engineering reviewed and rated the technical proposals and then opened the price submission. A combined rating was calculated. The resulting recommendation was to award the contract to J.L.Richards. We discussed the flow monitoring with JLRichards and determined that 6 weeks of monitoring would be sufficient rather than the 12 weeks requested in the proposal. This

resulted in saving of approximately \$30,000 for a total contract price of \$59,075. A teleconference kick-off meeting was held on March 29th and a site visit with the flow metering company is scheduled for early next week.

4. Winchester Water Tower

MISCO-Mulders Inspection Services Co. Ltd. is currently preparing the tender for painting the Winchester Water Tower. The water tower will be out of service for up to two months while the painting is taking place. I met with representatives from Parmalat and OCWA to determine how we ensure that Parmalat has an adequate supply of water during this time. Parmalat's peak demand rate of taking water will require the use of a tanker(s) to ensure they have an adequate supply of water without negatively impacting our system. Parmalat is currently investigating the best way to configure a solution at the plant.

Currently, there is a Dairy Farmers of Ontario, Canadian milk logo on the water tower. See attached photo. The Dundas Dairy Producers Committee is interested in contributing to have that logo repainted on the water tower. The tender will request a separate price for that component of the work.

5. Sodium Notifications

As part of the routine sampling of drinking water systems, every five years we are required to test for sodium. If the level exceeds 20 milligrams per litre (mg/l) of water, we are now required to advise all persons using water from the system "that if they require a reduced sodium diet they should consult their family physician regarding any precautions that he or she might suggest." The results in January 2012 were 35.5 mg/l in Chesterville and 37.8 mg/l in Winchester. The Chesterville and Winchester drinking water systems historically exceed 20 mg/l, but in the past, we were only required to notify the health unit. This time, the required notifications were mailed with the April water bills. For comparison purposes, 250ml of 2% milk contains 106mg of sodium.

Prepared by: Angela Kullberg
Approved by: _____