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STAFF REPORT: RECREATION DEPARTMENT



REPORT TO: Infrastructure & Recreation Committee
MEETING DATE: October 23, 2012
REPORT NO.: DOR 12 57
SUBJECT: Ravenna Hall water supply
PREPARED BY: Shawn Everitt, Director of Recreation

A. Recommendations

THAT Council receive Staff Report DOR 12 57 “Ravenna Hall water supply” for information purposes; and,

THAT COUNCIL direct staff to develop a Capital project sheet for further discussion during the 2013 Budget process.

B. Background

In 2008 Renovations to the Ravenna Hall were completed to provide a more formal kitchen area as well as enhanced washroom facilities. These renovations also included the installation of a septic bed.

The existing well has been the source of water for the past number of years. Due to the nature of the facility and its typical use being “Public use”, the Hall’s water supply is tested on a regular basis by the Town’s Water Division staff. Staff has identified that a lack of adequate well water level often triggers adverse water samples. Due to the recent trend of low well water levels, and the number of adverse water samples, staff suggests that alternatives to the use of the existing well be reviewed.

Internal discussions have determined that the following option could provide some remedy to this situation however would not allow for the supply of potable water. Staff has completed some preliminary review on installation of an appropriate sized cistern to supply water to the Ravenna Hall toilets. This type of water supply would not provide a potable water source because of the water being stored for an undetermined amount of time, and therefore water would not be accessible from any faucet in the facility. However, this supply method would ensure that adequate water supply is available for flushing of toilets.

It is suggested that if this method of water supply was implemented, a water cooler would be located in the kitchen to provide a limited source of potable water and hand sanitizer dispensers would be supplied in the washroom facilities.

C. The Blue Mountains’ Strategic Plan

- ▶ Addressing the Town’s municipal infrastructure needs
- ▶ Supporting the development of social and recreational programs to meet the broad range of needs in the community

D. Environmental Impacts

Ensuring adequate water supply to a town facility.

E. Financial Impact

It is estimated that \$10,000 be budgeted for this project. This would include;

- Installation of an appropriate sized cistern, including plumbing and pump requirements.

Operational expense would be supply of water on an as required basis.

\$160 per trip, average expected delivery of 10 trips

\$1,600 per year for supply of water based on a 3000 gallon cistern installation

F. In Consultation With

John Caswell, Manager of Water & Wastewater Services

Darrin Shilvock, Water Supervisor

Ada McKinley, Hall Rental Coordinator & Board Member

Darcy Chapman, Capital Accountant

G. Attached

None at this time

Respectfully submitted,

Shawn Everitt

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