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~PUBLIC MEETING~

Greener, Cheaper, Sooner

Let's Keep Manotick's 21st Century Wastewater Treatment Plant

In the Ottawa River Watershed only 5 of 93 wastewater treatment plants offer tertiary processing – producing nearly drinkable water. Manotick has one. It can handle the village's present needs right now – and is expandable to handle future needs. Nevertheless, City of Ottawa staff recommend that this plant be decommissioned so as to force the village to connect to the city's 19th century central sewer (the 2nd worst municipal water polluter in Ontario).

There is a better way. A small bore collector sewer connected to Manotick's local, tertiary wastewater treatment plant will save Ottawa taxpayers \$16Million. This option is faster to build and will cause less disruption to village streets and businesses. Village homeowners will also save thousands because small bore collector connection costs are lower. **Ottawa's City Council should support this greener, cheaper, faster solution. Show leadership by bringing our city into the 21st century.**

Guest Speakers:

**Meredith Brown, Ottawa Riverkeeper
Martin Hauschild, Seprotect Systems, Inc.**

**Saturday, April 19, 2:30 pm – 4:00 pm
RA Centre, Clark Room
2451 Riverside Drive, Ottawa**

All are Welcome

OTTAWA
RIVERKEEPER'S
RIVER REPORT:

*Alternative Wastewater
Treatment Technologies –
Manotick Case Study*

As rural areas surrounding our urban centres become developed, we are faced with the problem of how to treat the sewage from these new developments.

Often municipalities will expand their pipes and “hook” these houses up to the nearest sewage treatment plant. Often this is not the most feasible alternative and can burden existing infrastructure. In Manotick, an on-site wastewater treatment plant was built to service 75 new townhouses. The receiving body of water for this plant is the Rideau River.

The Ontario Ministry of Environment issued a certificate of approval for the facility specifying a tertiary quality discharge standard. In addition, the regulator established a phosphorous discharge standard of 0.03 mg/l, which is the tightest effluent discharge standard ever applied to an operational wastewater treatment plant in Canada. The Manotick wastewater treatment plant, designed and built by Seprotech, is the most advanced tertiary wastewater treatment plant in Canada, and sets global standards for the removal of phosphorous.

***Resolutions of the Rural
Council of Ottawa Carleton***

*Passed unanimously at the
monthly Rural Council meeting,
North Gower Client Centre,
Nov. 1, 2007*

Whereas:

- 1. Local alternative waste treatment technologies are now available to provide centralized waste treatment solutions on a village scale.*
- 2. Suitable local alternative waste treatment technologies have been in place and operational in Ontario for the past 7 years that meet stringent environmental requirements.*
- 3. Local alternative waste treatment technologies provide equivalent levels of service at significantly lower capital cost and comparable operational costs.*
- 4. Local alternative waste treatment technologies are available from Ontario manufacturers to provide scalable and expandable waste treatment solutions appropriate for the needs of villages.*

Be It Resolved That:

Local, alternative technologies be recognized by the Rural Council of Ottawa Carleton as the preferred solution for the provision of centralized sewage treatment services for Manotick.

Further, Be It Resolved That:

Local, alternative technologies be recognized as the preferred solution for the provision of centralized sewage treatment services for all villages in the city of Ottawa, outside the urban boundary.

***The Rural Council of Ottawa Carleton
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