



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Kelly Church
DATE: 18/04/2016
SUBJECT: Landfill Monitoring and Supplemental Work budget estimates for 2016
ATTACHMENTS: Burnside & Associates engineering estimates 2016

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby accepts the budget estimates for 2016 Monitoring and Supplemental work at North Huron landfill sites from Burnside & Associates Engineers

And further that the Council of the Township of North Huron authorize pre-budget approval with the amounts to be included in the 2016 budget

EXECUTIVE SUMMARY

The engineering firm of Burnside and Associates continues to provide landfill monitoring and supplemental services at both of North Huron landfill sites.

Monitoring is to be completed in accordance with the site's Environmental Compliance Approval (ECA) at both sites.

MOECC directed actions to investigate high levels of iron, arsenic and DOC levels have required the installation of two new wells on the North side of Reid Road and decommissioning of unused monitoring wells within the boundaries of the landfill site.

Both the wells and the decommissioning have been completed.

DISCUSSION

Full monitoring reports are to be submitted to the Ministry of Environment and Climate Change (MOECC) every three years. The report covering 2015-17 must be submitted by May 31 2018

The MOECC's August letter, regarding the arsenic levels at well OW38, requires additional investigation and reporting during spring 2016 (MOECC Directed Actions)

FINANCIAL IMPACT

Budget estimates for landfill monitoring and supplemental work at the two sites are:

East Wawanosh Landfill-\$24,375.00

Wingham landfill-\$49,800.00 including the MOECC directed action of \$24,350.00

Total for the two sites =\$69,525.00 for work in 2016

In light of the 2016 engineering estimates received, it is recommended that the 2016 budget be amended to reallocate the \$20,000.00 originally intended as a transfer to reserve for equipment replacement be added to the annual costs budget increasing the total to \$70,000.00 to meet the engineers estimate.

This reallocation will not impact the budget spending increase. Waste Department expenses will be monitored throughout the year and evaluated at year end to determine if any funds are available at that time to be transferred to reserves.

FUTURE CONSIDERATIONS

Discuss future impacts of project or activity, if any

RELATIONSHIP TO STRATEGIC PLAN

Goal #5 Our natural environment is valued and protected.

Kelly Church, Director of Public Works

Sharon Chambers, CAO