

Township of North Kawartha

280 Burleigh Street, PO Box 550, Apsley, ON K0L 1A0
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www.northkawartha.ca

Report to Council

To: Mayor and Council Members
From: Gary Gerald, Director of Parks and Recreation / Waste Management
Date: August 18, 2026
Subject: WSP Canada - Landfill Site Monitoring Contract

Recommendation:

1. That Council approve WSP Canada's attached Change Order No. 02 in the amount of \$10,000 plus applicable taxes to complete a feasibility study and prepare the necessary submissions to the Ministry of the Environment, Conservation and Parks (MECP) Technical Support Team to seek reductions in the environmental monitoring requirements for the Township's seven closed landfill sites.
2. That Council approve an extension of the current Landfill Site Monitoring Contract with WSP Canada to December 31, 2027, at a cost of \$115,000 plus applicable taxes, with an option to further extend the agreement to December 31, 2028, at a cost of \$120,000 plus applicable taxes.

Background:

WSP Canada provides environmental consulting and engineering services for the Township's seven closed landfill sites and two operating transfer stations. These services include monitoring, sampling, testing, and annual reporting as required under the applicable Environmental Compliance Approvals (ECAs).

The current agreement with WSP commenced in 2022 and expires on December 31, 2026.

Due to time and consistent results, the 2025 closed landfill site annual monitoring reports, included recommendations to reduce future monitoring, sampling and reporting for specific parameters at specific locations.

The two recommendations included in this staff report, are a result of the recent recommendations in the AMRs.



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Analysis:

Recommendation 1:

The Township has consistently met all monitoring and reporting requirements established under each landfill site's ECA.

As all seven landfill sites have been closed and capped for more than 20 years, and monitoring results have remained stable and within acceptable parameters, WSP identified several opportunities in the 2025 Annual Monitoring Reports (AMRs) to reduce the scope of the current environmental monitoring program. Sufficient supporting data is now available to support these recommendations.

2025 AMRs were submitted in April 2026, and I contacted the MECP to determine the process required to implement the recommended changes in July 2026. Given that each landfill site operates under a site-specific ECA, staff sought guidance regarding approval requirements, including whether amendments to the ECAs would be necessary.

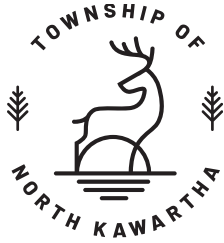
The MECP advised that some recommendations may require written concurrence from the District Manager, while others may require formal ECA amendments. In all cases, the proposed changes must first be reviewed and supported by MECP Technical Support staff.

The purpose of Change Order No. 02 is to have WSP prepare a feasibility assessment and supporting technical documentation for submission to the MECP. Potential program revisions may include:

- Reducing the number of water quality parameters analyzed;
- Reducing sampling locations;
- Reducing groundwater and surface water sampling frequency;
- Reducing landfill gas monitoring requirements, where included in the ECA; and
- Reducing reporting frequency, which is currently annual.

Recommendation 2

The existing agreement with WSP expires on December 31, 2026. Under normal circumstances, an RFP for landfill monitoring and reporting services would be issued in fall 2026.



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However, the recommended changes to the Township's monitoring program could significantly alter future service requirements and associated costs. Proceeding with an RFP before the review process is completed would require proponents to bid on a program that may soon change.

Staff consulted with two environmental consulting firms, both of which advised that ideally, the current consultant should complete the process associated with its recommendations. Doing so will provide the Township with a clear understanding of its long-term monitoring and reporting obligations before undertaking a competitive procurement process.

Should the feasibility study be deferred to a future contract, completion of the review process could be delayed until 2028, postponing any potential reductions in monitoring and reporting requirements and associated cost savings. Both firms also indicated that pricing services subject to potential mid-contract reductions would be challenging.

WSP has consistently delivered high-quality service and has developed extensive site-specific knowledge of the Township's landfill facilities. This experience is valuable in identifying trends, recommending proactive measures, maintaining regulatory compliance, and responding effectively to MECP inquiries or directives. For these reasons, environmental monitoring contracts are typically long-term in nature and often include renewal options.

Financial Implications:

The cost of Change Order No. 02, in the amount of \$10,000 plus applicable taxes, is included within the approved 2026 budget.

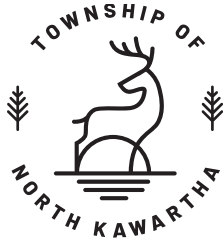
Strategic and/or Other Plans:

Infrastructure

1. Ensure that existing infrastructure is sustained reflective of the Asset Management Plan.

Governance

1. Provide Quality Community Programs and Services.
2. Provide effective, clear and transparent Township Communication.



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Environment

1. Promote Responsible Environmental Stewardship.

In Consultation With:

Tracy Meldrum, WSP

Attachment:

WSP Change Order-02 dated August 14, 2026.