

**Subject: Mud Creek Municipal Drain (Part Lots 4 and 5, Concession A) –
Appointment of Engineer**

File Number: ACS2026-IWS-WL-0004

**Report to Agriculture and Rural Affairs Committee on 5 February 2026
and Council 11 February 2026**

**Submitted on January 23, 2026 by Cheryl Beam, Director, Water Linear and
Customer Services, Infrastructure and Water Services**

**Contact Person: Dave Ryan, Drainage Superintendent, Infrastructure and
Water Services**

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Ward: Rideau-Jock (21)

**Objet : Drain municipal Mud Creek (partie des lots 4 et 5, concession A) –
Nomination d'un ingénieur**

Dossier : ACS2026-IWS-WL-0004

Rapport au Comité de l'agriculture et des affaires rurales

le 5 février 2026

et au Conseil le 11 février 2026

**Soumis le 23 janvier 2026 par Cheryl Beam, directrice, Services linéaires d'eau et
à la clientèle, Direction générale des services d'infrastructure et d'eau**

**Personne ressource : Dave Ryan, directeur des installations de drainage,
Services d'infrastructure et d'eau**

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Quartier : Rideau-Jock (21)

REPORT RECOMMENDATIONS

That the Agriculture and Rural Affairs Committee recommend Council appoint Mr. Andy Robinson, P. Eng., of Robinson Consultants Inc., as the Engineer of record to prepare a report that addresses the subsequent connection of lands (Part Lots

4 and 5, Concession A) within the Mud Creek Municipal Drain for Council's consideration prior to Council making a decision under Subsection 65(1) of the *Drainage Act*.

RECOMMANDATIONS DU RAPPORT

Que le Comité de l'agriculture et des affaires rurales recommande au Conseil de nommer M. Andy Robinson, ing., ingénieur chez Robinson Consultants Inc., comme ingénieur chargé de rédiger un rapport sur le raccordement ultérieur des terrains (partie des lots 4 et 5, concession A) dont les eaux sont déversées dans le drain municipal Mud Creek. Ce rapport sera soumis à l'examen du Conseil avant que les membres ne prennent une décision en vertu du paragraphe 65(1) de la *Loi sur le drainage*.

BACKGROUND

The Mud Creek Municipal Drain outlets at the Rideau River to the South of the subject property and is located in Rideau-Jock Ward. Mud Creek Municipal Drain was originally constructed in 1900 and the engineer's report was updated in 1984.

The change in nature and extent of use of land within the watershed of the Mud Creek Municipal Drain is being subsequently altered by the proposed development in Part Lots 4 and 5, Concession A, former Rideau Township, Rideau-Jock Ward.

A separate request for another proposed development has been submitted under Section 65(1) of the [Drainage Act](#) for Mud Creek Municipal Drain. This item will be considered under staff report ACS2026-IWS-WL-0003.

DISCUSSION

Staff are recommending that Council appoint a qualified drainage engineer to provide Council with information on the impacts of the change in nature and extent of use of lands within the watershed of the Mud Creek Municipal Drain so Council may exercise due diligence prior to making a decision under Subsection 65(1) of the Drainage Act.

A qualified Drainage Engineer is required in order to examine the changes in the extent and nature of use within the watershed of the Mud Creek Municipal Drain.

Staff are recommending the appointment of Andy Robinson, P.Eng., of Robinson Consultants Inc., as the engineer of record as he has over 40 years experience with similar *Drainage Act* projects, a specialized field of engineering in Ontario.

In accordance with Section 65(11) of the *Drainage Act*, if Council approves the connection of lands and if the assessment is for an amount greater than \$500, the owner of the land that is assessed may appeal the engineer's assessment to the Tribunal within 40 days after the City Clerk and Solicitor sends a copy of the assessment to the owner of the assessed land.

The *Drainage Act* prescribes the process and timelines to be followed for any modification or construction of a municipal drain however this timing is directly tied to the comprehensive development approval process and other related legislative requirements.

This report places the request for an engineer's report regarding the subsequent subdivision of lands within an existing drainage works before the Agriculture and Rural Affairs Committee and Council as required under Section 5 of the *Drainage Act*.

RURAL IMPLICATIONS

The existing lands will benefit from this undertaking through improved drainage, storm water management, watercourse management, reduced risk of flooding and the provision of a legal and sufficient outlet.

CONSULTATION

Consultation with the Ward Councillor and City staff is ongoing.

COMMENTS BY THE WARD COUNCILLORS

The Ward Councillor is aware of this report.

LEGAL IMPLICATIONS

There are no legal impediments to Committee and Council's approval of the recommendation of this report.

RISK MANAGEMENT IMPLICATIONS

There are no risk implications associated with this report.

ASSET MANAGEMENT IMPLICATIONS

There are no asset management implications associated with this report.

FINANCIAL IMPLICATIONS

All costs associated with the engineer's report will be initially paid by the Water, Linear and Customer Services Branch of the Infrastructure and Water Services Department and eventually recovered from the owners of the subject land. The estimated cost of the report is \$85,000. A separate new internal order will be created for this specific drain and the necessary funding will be established from anticipated revenues. In the event the City has a participatory property, funds will be transferred from the stormwater reserve for this portion of the engineer's report. Should costs exceed the estimate of \$85,000, the authority and funding will be adjusted accordingly.

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

ENVIRONMENTAL IMPLICATIONS

Any proposed works will require compliance with City, provincial and federal policies, standards, regulations, and legislation.

TERM OF COUNCIL PRIORITIES

The recommendations of this report align with the current strategic priority "A city that is green and resilient" and supports the underlying strategic objective "Improve key infrastructure through asset management".

SUPPORTING DOCUMENTATION

Document 1 – Location Map

DISPOSITION

The Drainage Superintendent shall notify all affected landowners of the decision of Council. Once this report is approved by Council, a separate new internal order will be created for this specific drain and all necessary funding will be transferred to it from internal order 911341.

Document 1 – Location Map

