

Subject: Engineer's Report Wilson-Cowan Municipal Drain Amendment

File Number: ACS2025-IWS-WL-0011

Report to Agriculture and Rural Affairs Committee on 5 June 2025

and Council 11 June 2025

Submitted on May 27, 2025 by Marilyn Journeaux, Director, Water Linear and Customer Services, Infrastructure and Water Services

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Ward Rideau-Jock (21)

Objet : Modification du rapport de l'ingénieur sur le drain municipal Wilson-Cowan

Numéro de dossier : ACS2025-IWS-WL-0011

Rapport présenté au Comité de l'agriculture et des affaires rurales

Rapport soumis le 5 juin 2025

et au Conseil le 11 juin 2025

Soumis le 2025-05-27 par Marilyn Journeaux, 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 RECOMMENDATION(S)

That the Agriculture and Rural Affairs Committee recommend that Council adopt the engineer's report prepared by Robinson Consultants Inc., entitled Engineer's report Wilson-Cowan Municipal Drain Amendments, and give first and second readings to the By-law attached as Document 3 in accordance with Sections 42 and 45 of the *Drainage Act of Ontario*.

RECOMMANDATION(S) DU RAPPORT

Que le Comité de l'agriculture et des affaires rurales recommande au Conseil d'adopter le rapport d'ingénieur produit par Robinson Consultants Inc., intitulé « Modification du rapport de l'ingénieur sur le drain municipal Wilson-Cowan », et présente en première et deuxième lectures le règlement joint au présent rapport en tant que document 3, conformément aux articles 42 et 45 de la *Loi sur le drainage de l'Ontario*.

BACKGROUND

Robinson Consultants Inc. was appointed as the drainage engineer on this project on February 10, 2016, to address the request for an extension of the existing Municipal Drain to accommodate the proposed development in Lots 11 and 12, Concession A. An on-site meeting was held on February 1, 2017, and all affected landowners were notified of the meeting as required under Section 9 of the [*Drainage Act*](#).

On September 13, 2017, Robinson Consultants Inc. was appointed as the drainage engineer to address the possible improvements required in response to the proposed development in Lots 4 and 5, Concession A. An on-site meeting was held on May 11, 2021, and all affected landowners were notified of the meeting as required under Section 9 of the [*Drainage Act*](#).

Following his appointment, Mr. Robinson has provided one engineer's report (Document 2) which combines the findings from the appointment of the Drainage Engineer under the petition for the extension of the drain and improvements to the drain, Section 4 and Section 78 (as initiated by Council) of the Drainage Act, R.S.O. 1990, c. D.17. This report updates the existing engineer's report to provide adequate drainage to the lands and roads within the drainage area and associated costs to the landowners within the watershed.

Staff are recommending the adoption of the engineer's report for the Wilson-Cowan Municipal Drain dated April 2025 prepared by Robinson Consultants Inc.

DISCUSSION

The Wilson-Cowan Municipal Drain is located in Ward 21 near the village of Manotick. The drain was originally constructed in 1983 (By-law No. 78/83 former Township of Rideau).

Next Steps

If Council approves the adoption of the engineer's report (Document 2), the next step for this project will be to hold a Court of Revision to address potential assessment appeals from the landowners within the watershed. If no appeal is received within 40 days, the decision is final. Following the 40-day appeal period, the By-law (Document 3) will be placed on Council agenda for third reading.

Once all appeal deadlines have been exhausted the By-law receives a third reading.

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 be recovered from the owners of the subject land. The total estimated costs are \$930,000.

An internal order 909153 exists for this specific drain and the necessary funding will be established to reflect the anticipated cost allocation. The required stormwater funding is estimated to be \$216,000 and will be allocated from reserves.

Future maintenance costs for the Wilson-Cowan Municipal Drain will also be assessed as per assessment schedules "Schedule B for the construction and future maintenance of Section 1 (Sta. 0-300.0 to Sta. 3+289.9) Wilson-Cowan Municipal Drain" and "Schedule C for the construction and future maintenance of Section 2 (Sta. 3+289.9 to Sta 5+530.0) Wilson-Cowan Municipal Drain".

LEGAL IMPLICATIONS

There are no legal impediments associated with the implementation of the recommendation of this report.

COMMENTS BY THE WARD COUNCILLOR(S)

The Councillor for Rideau-Jock Ward is aware of this report and the proposed update to the drainage works.

CONSULTATION

The required on-site meetings with the affected landowners were held on February 1, 2017, and May 11, 2021.

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.

RISK MANAGEMENT IMPLICATIONS

There are no risk implications associated with this report.

RURAL IMPLICATIONS

The land within the watershed will benefit from this undertaking through the provision of improved drainage and reduced risk of flooding.

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 Plan

Document 2 – Engineer’s Report Wilson-Cowan Municipal Drain Amendments
(held on file with the Office of the City Clerk)

Document 3 – Provisional By-law

DISPOSITION

Upon approval by Council, the Office of the Drainage Superintendent will notify all affected landowners of the date of the first sitting of the Court of Revision as required under Section 46 of the *Drainage Act R.S.O. 1990*.

Document 1

