

Subject: Subsequent connection to the Faulkner Municipal Drain, Hewitt Branch

File Number: ACS2023-IWS-WL-0004

Report to Agriculture and Rural Affairs Committee on 2 November 2023

and Council 8 November 2023

Submitted on October 3, 2023 by Marilyn Journeaux, Director, Water Linear and Customer Services, Infrastructure and Water Services

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Ward: Rideau-Jock (21)

Objet : Raccordement ultérieur du drain municipal Faulkner au drain secondaire Hewitt

Numéro de dossier : ACS2023-IWS-WL-0004

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

Rapport soumis le 2 novembre 2023

et au Conseil le 8 novembre 2023

Soumis le 3 octobre 2023 par Marilyn Journeaux, directrice, Services linéaires d'eau et à la clientèle, 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 Council approve the engineer's report prepared by Robinson Consultants Inc., entitled Engineer's Report S. 65 – Subsequent Connection to the Faulkner Municipal Drain Hewitt

Branch and give consideration to this report in accordance with Section 65(5) of the Drainage Act of Ontario.

RECOMMANDATION(S) DU RAPPORT

Que le Comité de l'agriculture et des affaires rurales recommande au Conseil d'approuver le rapport de l'ingénieur préparé par Robinson Consultants Inc., intitulé Rapport de l'ingénieur conformément à l'article 65 – Raccordement ultérieur au drain secondaire Hewitt du drain municipal Faulkner, et d'examiner ce rapport conformément au paragraphe 65(5) de la *Loi sur le drainage de l'Ontario*.

BACKGROUND

On June 8, 2022 Council approved the Hewitt Branch of the Faulkner Municipal Drain – Appointment of Engineer report ([ACS2022-IWS-WS-0003](#)) and appointed Andy Robinson, P.Eng. of Robinson Consultants Inc., as the engineer of record to prepare a report under Section 65(5) of the [Drainage Act](#) to confirm if the existing Hewitt Branch of the Faulkner Municipal Drain has the capacity to accept the additional water from the proposed salt shed storage facility.

The Hewitt Branch of the Faulkner Municipal Drain is located in Ward 21, Rideau-Jock Ward. The date of the original construction of the Faulkner Municipal Drain is unknown, but the drain was improved under an engineers' report dated 1975 from the former Township of Goulbourn.

This update to the Hewitt Branch of the Faulkner Municipal Drain was initiated in response to a request from the landowner, which is the City of Ottawa. The engineer's report was circulated to the Infrastructure and Water Services Department's Design and Construction Facilities Branch in July 2023 for acceptance. The window to appeal an assessment to Ontario's Agriculture, Food and Rural Affairs Appeal Tribunal has lapsed, with no appeal being submitted.

DISCUSSION

Staff recommend that Council consider approving the Engineer's Report S. 65 – Subsequent Connection to the Faulkner Municipal Drain Hewitt Branch (Document 2) dated January 2023 prepared by Robinson Consultants Inc.

Document 1 is an update to the existing engineer's report to accommodate the proposed salt shed storage facility at 2121 Huntley Road (the subject property). This

property is within the Hewitt Branch of the Faulkner Municipal Drain watershed. The current engineer's report includes a survey and a general hydraulic review which determined that the Hewitt Branch can accommodate the flows from the proposed mutual agreement drain and provide sufficient outlet to the subject property.

The total cost of the preparation of the engineer's report is \$17,500. Additionally, the City, as the land owner, contributes \$2,500 towards the future maintenance of the Hewitt Branch of the Faulkner Municipal Drain. All costs of the preparation of the engineer's report will be paid by the Infrastructure and Water Services Department as the City of Ottawa is the property owner.

Next Steps

If approved by Council, staff will append this engineer's report to the existing by-law for future reference.

FINANCIAL IMPLICATIONS

Funding is available in capital internal order 910950 for the estimated cost of \$20,000 plus applicable taxes. The total costs associated with this engineer's report are \$17,500. The additional amount to be paid by the owner of the subject lands towards the future maintenance of the Hewitt Branch of the Faulkner Municipal Drain is \$2,500. The Design and Construction Facilities Branch of the Infrastructure and Water Services Department will pay all costs.

Future maintenance costs for the Hewitt Branch of the Faulkner Municipal Drain are subject to the engineer's report dated 1975.

LEGAL IMPLICATIONS

There are no legal impediments to the implementation of the recommendation in this report.

COMMENTS BY THE WARD COUNCILLOR(S)

The Councillor is aware of this report.

CONSULTATION

Consultation with the Ward Councillor and the subject land owner is ongoing. The engineer's report was circulated to the Design and Construction Facilities Branch of the Infrastructure and Water Services Department in July 2023.

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

ASSET MANAGEMENT IMPLICATIONS

There are no direct Asset Management Implications resulting from this report. Municipal Drains are constructed and maintained as communal systems. Future maintenance costs of the Faulkner Municipal Drain Hewitt Branch will be shared amongst benefitting landowners as detailed in the Engineer's Report.

ENVIRONMENTAL IMPLICATIONS

The proposed drain connection complies with municipal, provincial and federal policies, standards, regulations and legislation.

RISK MANAGEMENT IMPLICATIONS

There are no risk implications associated with this report.

RURAL IMPLICATIONS

The proposed development will benefit from this undertaking through the provision of legal and sufficient outlet, 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 Map

Document 2 – Hewitt Br Faulkner MD S65 Eng Report Jan 2023

DISPOSITION

If approved by Council, staff will append this engineer's report to the existing by-law for future reference.

Document 1 – Location Map

