

**Subject: Engineer's Report amendments to the Simpson Municipal Drain
construction of the Biltmore Branch and modification of Branch 3**

File Number: ACS2023-IWS-WL-0005

**Report to Agriculture and Rural Affairs Committee on 5 October 2023
and Council 11 October 2023**

**Submitted on September 12, 2023 by Marilyn Journeaux, Director, Water Linear
and Customer Services, Infrastructure and Water Services**

**Contact Person: Dave Ryan, Drainage Superintendent
613-580-2424, x25106 David.Ryan@ottawa.ca**

Ward: Rideau-Jock (21)

**Objet : Modification du rapport de l'ingénieur sur le drain municipal
Simpson – construction du branchement Biltmore et modification du
branchement 3**

Numéro de dossier : ACS2023-IWS-WL-0005

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

Rapport soumis le 5 octobre 2023

et au Conseil le 11 octobre 2023

**Soumis le 2023-09-12 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**

613-580-2424, 25106, David.Ryan@ottawa.ca

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 amendments to the Simpson Municipal Drain construction of the Biltmore Branch and modification of Branch 3, 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 Simpson – construction du branchement Biltmore et modification du branchement 3 », et présente en première et deuxième lectures le règlement joint au présent rapport en tant que document 2, conformément aux articles 42 et 45 de la Loi sur le drainage de l'Ontario.

BACKGROUND

On October 9, 2019, Council appointed Andy Robinson, P. Eng. of Robinson Consultants Inc. to prepare an engineer's report under Section 4 of the [Drainage Act](#) to address the need for improved drainage for Biltmore Crescent, Munster Road and Fallowfield Road. This update to the Simpson Municipal Drain was initiated in response to a petition from the Director of Roads and Parking Services of the City of Ottawa.

After receiving Council approval, Mr. Robinson conducted an on-site meeting on November 14, 2019. In accordance with section 9 of the Drainage Act, all affected landowners were duly notified of the meeting. Subsequent to the on-site meeting, Mr. Robinson submitted an engineer's report that included updates to the existing report. These updates encompass the construction of the Biltmore Branch, modifications to Branch 3, and the associated costs for the landowners with the watershed.

Staff recommend the adoption of the engineer's report for the Simpson Municipal Drain dated August 2023 prepared by Robinson Consultants Inc.

DISCUSSION

The Simpson Municipal Drain is located in Ward 21 near the village of Munster. The date of the original construction of this Municipal Drain is 1969 and it was improved under an engineer's report dated 1973 (By-law No. 74-55 former Township of Goulbourn).

The initial costs of \$125,000.00 for the preparation of the engineer's report has been paid by the Infrastructure and Water Services Department and will be recovered from the owners within the watershed of the municipal drain.

Total estimated cost for this project is \$359,240.56 plus applicable taxes. All properties within the drainage area as shown within the engineer's report described as Dwg No. 19060-A3.1 and 19060-A3.2 will be assessed and charged for construction and future maintenance of the drain further to "Schedule A summary for construction and future maintenance - Simpson Municipal Drain, Branch 3 and Biltmore Branch". This amount includes assessments and internal cost recovery related to City of Ottawa lands and roads in the amount of \$28,883.13.

Further to assessment schedule "Schedule A summary for construction and future maintenance - Simpson Municipal Drain, Branch 3 and Biltmore Branch", a special benefit assessment of \$269,430.42 will also be charged to the City of Ottawa road authority. This special assessment includes all costs associated with the initial design, construction, and allowances.

Future maintenance costs for Branch 3 and the Biltmore Branch of the Simpson Municipal Drain will be assessed as per assessment schedule "Schedule A summary for construction and future maintenance - Simpson Municipal Drain, Branch 3 and Biltmore Branch" in the engineer's report dated 2023.

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 will be placed on Council agenda for third reading.

Once all appeal deadlines have been exhausted, and the By-law receives a third reading, the project will be released for tender, and construction will be completed. After the completion of construction, the landowners within the watershed will be assessed for the works as per the engineer's report dated 2023.

FINANCIAL IMPLICATIONS

Funding is available in the 2023 approved Budget under the Municipal Drains Program for the total estimated construction costs of \$359,240.56 plus applicable taxes. Costs will be assessed to all the properties within the drainage area as shown on Dwg No. 19060-A3.1 and 19060-A3.2. This amount includes assessments and internal cost recovery related to City of Ottawa lands and roads in the amount of \$28,883.13 and a

one-time charge of \$269,430.42 to the road authority for the preparation of the engineer's report.

Future maintenance costs for the Simpson Municipal Drain will also be assessed as per assessment schedule "Schedule A summary for construction and future maintenance - Simpson Municipal Drain, Branch 3 and Biltmore Branch".

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 meeting with the affected landowners was held on November 14, 2019.

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

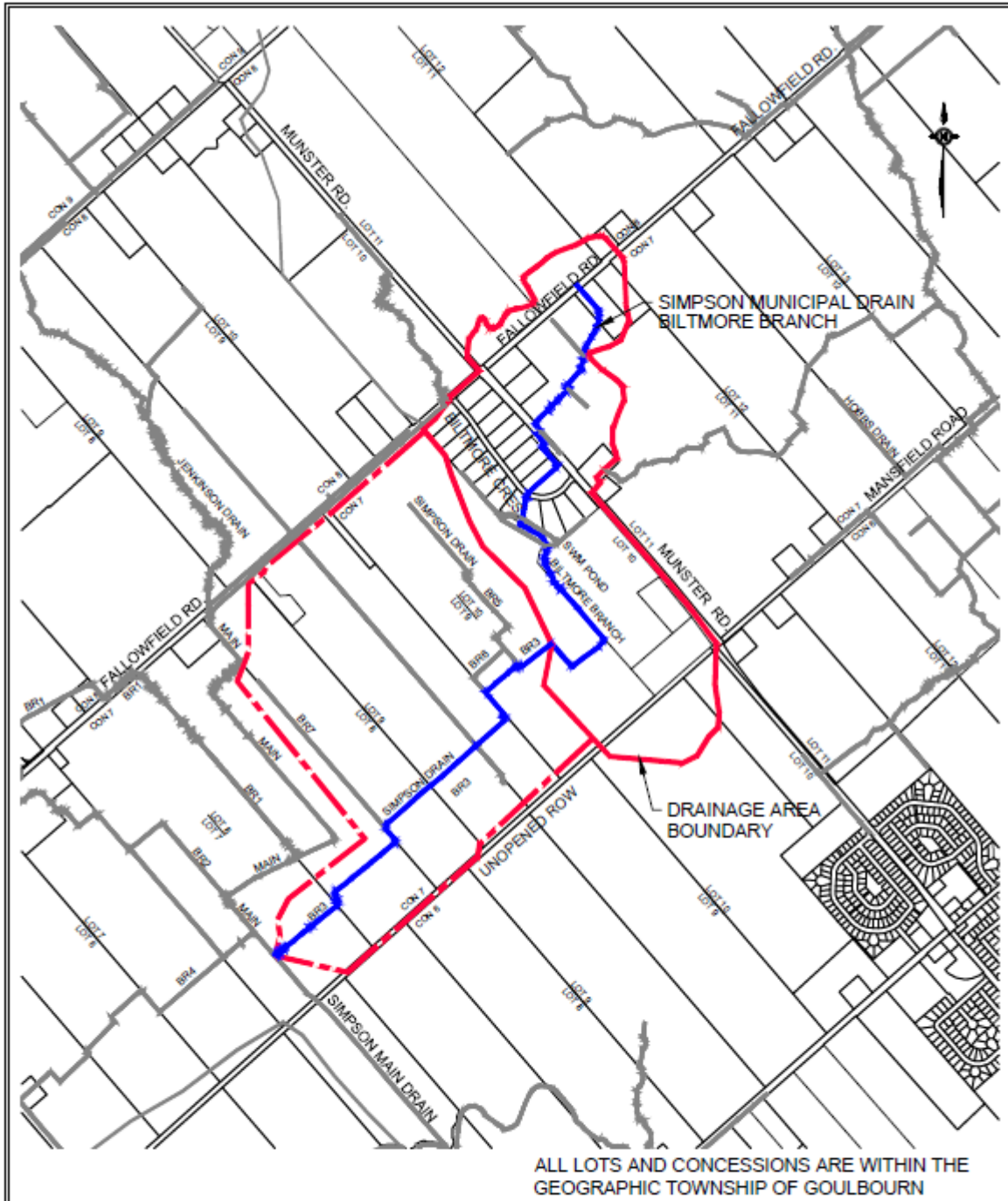
Document 1 – Location Plan

Document 2 – Engineer’s report amendments to the Simpson Municipal Drain construction of the Biltmore Branch and modification of Branch 3

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.



ALL LOTS AND CONCESSIONS ARE WITHIN THE GEOGRAPHIC TOWNSHIP OF GOULBOURN

Robinson
Consultants

Title		LOCATION PLAN		Fig. No. 3.1	
Project			Job No.		
SIMPSON MUNICIPAL DRAIN - BLTMORE BRANCH AND BRANCH 3			19060		
Scale			Date		
NTS			AUG 2023		