

1. **AMENDMENT TO THE ENGINEER'S REPORT FOR THE EAST SAVAGE MUNICIPAL DRAIN**
MODIFICATION AU RAPPORT DE L'INGÉNIEUR POUR LE DRAIN MUNICIPAL EAST SAVAGE

COMMITTEE RECOMMENDATION

That Council adopt the Engineer's Report prepared by Robinson Consultants Inc., entitled Amendment to the Engineer's Report for the East Savage Municipal Drain dated September 2021 and give 1st and 2nd reading to the By-law attached as Document 2 to this report in accordance with Sections 42 and 45 of the *Drainage Act of Ontario*.

RECOMMANDATION DU COMITÉ

Que le Conseil adopte le rapport d'ingénieur produit par Robinson Consultants Inc., intitulé Amendment to the Engineer's Report for the East Savage Municipal Drain (Modification au rapport de l'ingénieur pour le drain municipal East Savage), en date de septembre 2021 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*.

Documentation/Documentation

1. Director's report, Parks, Forestry & Stormwater Services, dated September 8, 2021 (ACS2021-PWE-PFS-0006)

Rapport de la Directrice, Services des parcs, de la foresterie et des eaux pluviales, daté le 8 septembre 2021 (ACS2021-PWE-PFS-0006)

2. Extract of draft Minutes, Agriculture and Rural Affairs Committee, November 4, 2021

Extrait de l'ébauche du procès-verbal du Comité de l'agriculture et des affaires rurales, le 4 novembre 2021

**AGRICULTURE AND RURAL
AFFAIRS COMMITTEE
REPORT 26
NOVEMBER 10, 2021**

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**COMITÉ DE L'AGRICULTURE ET
DES AFFAIRES RURALES
RAPPORT 26
LE 10 NOVEMBRE 2021**

**Report to
Rapport au:**

**Agriculture and Rural Affairs Committee
Comité de l'agriculture et des affaires rurales
4 November 2021 / 4 novembre 2021**

**and Council
et au Conseil
10 November 2021 / 10 novembre 2021**

**Submitted on September 8, 2021
Soumis le 8 septembre 2021**

**Submitted by
Soumis par:
Allyson Downs, Director, Parks, Forestry & Stormwater Services / Director,
Services des parcs, de la foresterie et des eaux pluviales**

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Ward: INNES (2) CUMBERLAND (19)

File Number: ACS2021-PWE-PFS-0006

**SUBJECT: Amendment to the Engineer's Report for the East Savage Municipal
Drain**

**OBJET: Modification au rapport de l'ingénieur pour le drain municipal East
Savage**

REPORT RECOMMENDATIONS

That the Agriculture and Rural Affairs Committee recommend that Council adopt the Engineer's Report prepared by Robinson Consultants Inc., entitled Amendment to the Engineer's Report for the East Savage Municipal Drain dated September 2021 and give 1st and 2nd reading to the By-law attached as Document 2 to this report in accordance with Sections 42 and 45 of the *Drainage Act of Ontario*.

RECOMMANDATIONS 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 Amendment to the Engineer's Report for the East Savage Municipal Drain (Modification au rapport de l'ingénieur pour le drain municipal East Savage), en date de septembre 2021 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 February 10, 2016 the Council of the City of Ottawa appointed Andy Robinson, P.Eng. of Robinson Consultants Inc., as the Engineer of record to prepare a report under Section 4 of the *Drainage Act* to extend and modify the existing East Savage Municipal Drain.

The purpose of the report is to extend the existing drain from its present terminus to the limit of the proposed development and to accommodate the change in land use from rural/agricultural to urban development for the lands identified as Block A on Dwg. No. 16002-A3 and Dwg. No. A3.1 and A3.2 in detail.

To accommodate these changes, amendments are required to the plan and profile in the existing 1965 Engineer's Report. Additionally, the drain must be extended from its present terminus to the outlet structure of the proposed Stormwater Management Pond. Modifications to the existing East Branch of the Savage Drain include establishing a new profile and cross-section for the existing portion of the drain and extending the drain from the present limit to the location of the Stormwater Management Pond in the

proposed development area. Where required to accommodate the design flow, existing culverts will also be replaced. The required amendments are detailed in the Engineer's Report entitled Amendment to the Engineer's Report for the East Savage Municipal Drain dated September 2021 prepared by Robinson Consultants Inc. (the said report shall hereinafter be referred to as the "Engineer's Report" dated September 2021).

The drain will be referred to as the East Savage Municipal Drain since it is not a "branch" of the original Savage Municipal Drain.

Pursuant to Section 9 of the Drainage Act, the on-site meeting was held on February 9, 2017. All affected landowners were notified of the meeting.

DISCUSSION

The East Savage Municipal Drain is located in Innes and Cumberland Wards southwest of the village of Navan and was first constructed in 1965, under a report by Stidwill, by the former Township of Cumberland (now Innes and Cumberland Ward).

The Stidwill report was adopted by By-Law 1623 of the Township of Cumberland, dated September 1965. All sections of the 1965 Engineer's Report have been incorporated into this report, therefore, the 1965 Engineer's Report and all prior reports related to the East Branch of the Savage Drain will no longer have any status under the Drainage Act, RSO 1990 following the enactment of this current Engineer's Report.

Initial costs of \$193,874 for the amended Engineers Report have been paid for by the City of Ottawa Parks, Forestry and Stormwater Services Branch of the Public Works and Environmental Services Department from capital internal order 908360.

Total estimated costs of \$1,258,052 plus applicable taxes associated with this Engineer's Report are identified in this report and include all costs associated with the initial design, construction, allowances, Engineers' Report and other costs are assessed as a Special Benefit Assessment to the owner(s) of the lands in Block A. The construction costs for the East Savage Municipal Drain are estimated to be \$522,288. The total costs also include an assessment of \$200,400 for injuring liability made against the lands in Block A for maintenance and compensation for insufficient outlet related to the increase in the volume of runoff that will impact the Bear River Municipal

Drain and properties that are negatively impacted by the increase in volume of runoff resulting from the change in land usage. This injuring liability assessment is outlined in Appendix B. The funds collected for maintenance will be held in a special deferred revenue maintenance account by the City of Ottawa for future maintenance, which shall be governed by the existing Engineer's Report Bear River Municipal Drain Maintenance and Improvements, August 1990 by McNeely Engineering Limited.

Future maintenance costs for the East Savage Municipal Drain will also be assessed as per assessment schedule "Schedule A2 summary for the future maintenance of all sections of the East Savage Municipal Drain" in the Engineer's Report dated September 2021.

The *Drainage Act* prescribes the process and timelines that must be followed for any modification or construction of a municipal drain.

This report places the request for amendment to an existing drainage works before the Agriculture and Rural Affairs Committee and Council as required under Section 4 of the *Drainage Act*.

Should the Agricultural and Rural Affairs Committee and Council adopt the Engineer's Report dated September 2021 and give 1st and 2nd reading to the provisional By-law, the process will continue as set out by the Drainage Act R.S.O. 1990.

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.

CONSULTATION

As part of the development planning process consultation between the developer, their representatives, City approvals and drainage staff, the Council-appointed Drainage Engineer and regulatory agencies is ongoing. The required on-site meeting with the affected landowners was held on February 9, 2017.

COMMENTS BY THE WARD COUNCILLOR(S)

The Councillors for Innes and Cumberland Wards are aware of this report and the proposed drainage works.

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.

FINANCIAL IMPLICATIONS

There are no 2021 budget impacts associated with this report. Funding is available in the 2021 Approved Capital Budget - Municipal Drains Program for the total estimated construction costs of \$522,289 plus applicable taxes. All costs associated with the initial design, construction, allowances, Engineers' Report and other costs will be assessed as a Special Benefit Assessment to the owner(s) of the lands in Block A. The injuring liability of \$200,400 will be held in a special deferred revenue maintenance account by the City of Ottawa for future maintenance, which shall be governed by the existing Engineer's Report Bear River Municipal Drain Maintenance and Improvements, August 1990 by McNeely Engineering Limited.

Future maintenance costs for the East Savage Municipal Drain will also be assessed as per assessment schedule "Schedule A2 summary for the future maintenance of all sections of the East Savage Municipal Drain" in the Engineer's Report dated September 2021.

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

ENVIRONMENTAL IMPLICATIONS

The modifications to the East Savage Municipal Drain are associated with final approval of the development. 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 as part of the sustainable environmental services strategic priority by supporting an environmentally sustainable Ottawa.

SUPPORTING DOCUMENTATION

DOCUMENT 1 – Location Plan

DOCUMENT 2 – Provisional By-law

DISPOSITION

Upon approval by Council, the Office of the Drainage Superintendent will notify all affected landowners of the date of the 1st sitting of the Court of Revision as required under Section 46 of the Drainage Act R.S.O. 1990. Finance Services will create a new deferred revenue maintenance account for the injuring liability specific for this municipal drain.

Document 1

