

**1. AMENDMENT TO THE ENGINEER'S REPORT FOR THE VAN GAAL
MUNICIPAL DRAIN**

**MODIFICATION AU RAPPORT DE L'INGÉNIEUR POUR LE DRAIN
MUNICIPAL VAN GAAL**

COMMITTEE RECOMMENDATION, AS AMENDED

That Council:

1. Adopt the Engineer's Report prepared by Robinson Consultants Inc., entitled Amendment to the Engineer's Report for the Van Gaal Municipal Drain dated January 2019, as amended by the following
 - a. All references to the drawing completed by Nak Design Strategies, entitled Planting Plan III, Revision 8 dated January 2015, be replaced with the drawing by Nak Design Strategies, entitled Planting Plan III, revision 9 dated May 30, 2019 (set out in supporting Document 1 below),
 - b. All references to the drawing completed by Coldwater Consulting Ltd. entitled Sections, Village of Richmond Channel Re-Alignment, Revision 5 dated June 5, 2016 be replaced with the drawing by Coldwater Consulting Ltd. entitled Sections, Village of Richmond Channel Re-Alignment, Revision 6 dated May 27, 2019 (set out in supporting Document 2 below),
 - c. All references to the drawing completed by Coldwater Consulting Ltd. entitled Van Gaal Drain, Village of Richmond, Channel Re-Alignment, Revision 5, dated June 5, 2016 be replaced with the drawing by Coldwater Consulting Ltd. entitled Van Gaal Drain, Village of Richmond Re-Alignment, Revision 6 dated May 27, 2019 (set out in supporting Document 3 below),
2. 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, TELLES QUE MODIFIÉES

Que le Conseil

1. Adopte le rapport d'ingénieur produit par Robinson Consultants Inc., intitulé **Amendment to the Engineer's Report for the Van Gaal Municipal Drain (Modification au rapport de l'ingénieur pour le drain municipal Van Gaal)**, daté du mois de janvier 2019, **dans sa version modifiée par ce qui suit :**
 - a. **toutes les mentions de la version 8 du dessin de Nak Design Strategies intitulé Planting Plan III, Revision 8 (Plan de plantation III) et datée de janvier 2015 soient remplacés par des renvois à la version 9 du dessin, datée du 30 mai 2019 (comme l'indique le document 1 à l'appui ci-dessous);**
 - b. **toutes les mentions de la version 5 du dessin de Coldwater Consulting Ltd. intitulé Sections, Village of Richmond Channel Re-Alignment, Revision 5 (Vue en coupe, modification du tracé des canaux de drainage du village de Richmond) et datée du 5 juin 2016 soient remplacés par des renvois à la version 6 du dessin, datée du 27 mai 2019 (comme l'indique le document 2 à l'appui ci-dessous);**
 - c. **toutes les mentions de la version 5 du dessin de Coldwater Consulting Ltd. intitulé Van Gaal Drain, Village of Richmond, Channel Re-Alignment, Revision 5 (Installation de drainage Van Gaal, modification du tracé des canaux de drainage du village de Richmond) et datée du 5 juin 2016 soient remplacées par des renvois à la version 6 du dessin, datée du 27 mai 2019 (comme l'indique le document 3 à l'appui ci-dessous).**
2. 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. Document 1 - Planting Plan III, revision 9 dated May 30, 2019

Document 1 - Plan de plantation III, version 8 datée du 30 mai 2019

2. Document 2 - Sections, Village of Richmond Channel Re-Alignment, Revision 6 dated May 27, 2019

Document 2 - Vue en coupe, modification du tracé des canaux de drainage du village de Richmond, version 6, datée du 27 mai 2019;

3. Document 3 - Van Gaal Drain, Village of Richmond Re-Alignment, Revision 6 dated May 27, 2019

Document 3 - Installation de drainage Van Gaal, modification du tracé des canaux de drainage du village de Richmond, version 6 datée du 5 juin 2016

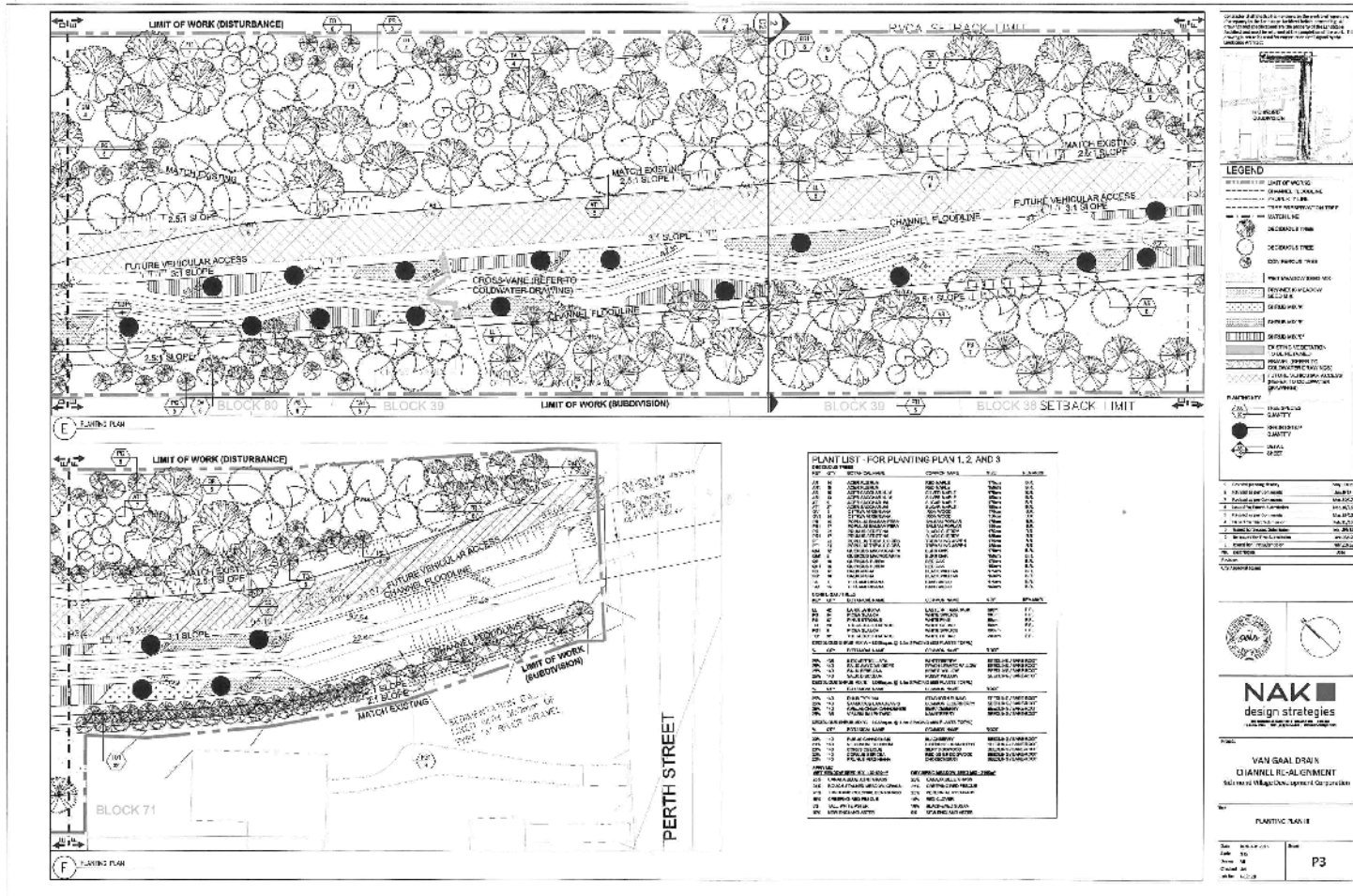
4. Director's report, Parks, Forestry and Stormwater Services, dated February 4, 2019 (ACS2019-PWE-GEN-0004)

Rapport de la Directrice, Services des parcs, de la foresterie et des eaux pluviales, daté le 4 février 2019 (ACS2019-PWE-GEN-0004)

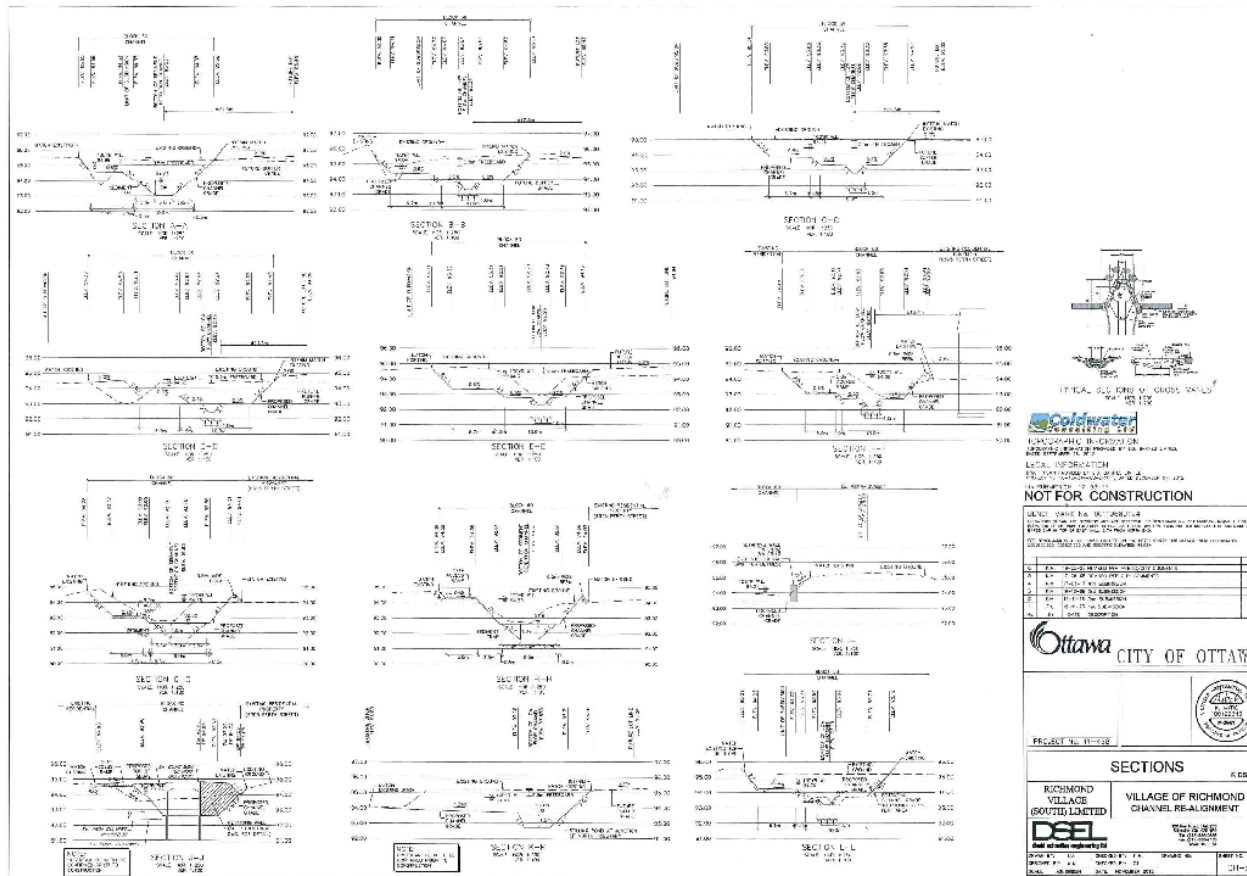
5. Extract of draft Minutes, Agriculture and Rural Affairs Committee, June 6, 2019

Extrait de l'ébauche du procès-verbal, Comité de l'agriculture et des affaires rurales, le 6 juin 2019

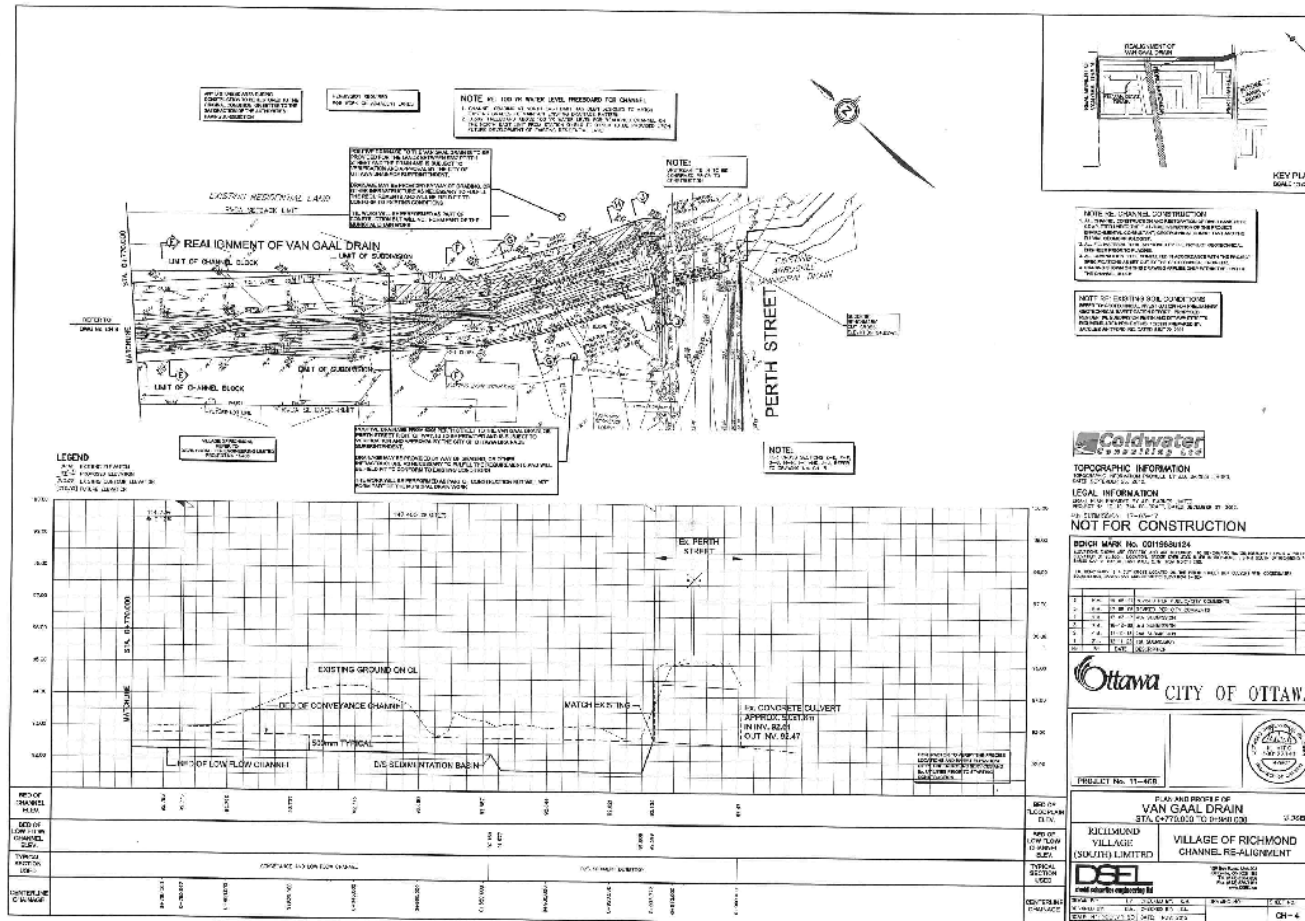
Document 1 - Planting Plan III, revision 9 dated May 30, 2019



Document 2 - Sections, Village of Richmond Channel Re-Alignment, Revision 6 dated May 27, 2019



Document 3 - Van Gaal Drain, Village of Richmond Re-Alignment, Revision 6 dated May 27, 2019



**Agriculture and Rural Affairs
Committee
Report 4
June 12, 2019**

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**Comité de l'agriculture et des
affaires rurales
Rapport 4
le 12 juin 2019**

**Report to
Rapport au:**

**Agriculture and Rural Affairs Committee
Comité de l'agriculture et des affaires rurales
6 June 2019 / 6 juin 2019**

**and Council
et au Conseil
12 June 2019 / 12 juin 2019**

**Submitted on February 4, 2019
Soumis le 4 février 2019**

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

**Contact Person
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Ward: RIDEAU-GOULBOURN (21)

File Number: ACS2019-PWE-GEN-0004

**SUBJECT: Amendment to the Engineer's Report for the Van Gaal Municipal
Drain**

**OBJET: Modification au rapport de l'ingénieur pour le drain municipal Van
Gaal**

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 Van Gaal Municipal Drain dated January 2019 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 Van Gaal Municipal Drain (Modification au rapport de l'ingénieur pour le drain municipal Van Gaal), daté du mois de janvier 2019, 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 September 13, 2013 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 78 of the *Drainage Act* to address changes within the watershed of the Van Gaal Municipal Drain.

The purpose of this report is to accommodate the change in land use from rural/agricultural to urban development for the lands identified as Block N (N1 through N5) on Dwg. No. 13056-A4 Rideau-Goulbourn Ward, former Township of Goulbourn. The amendments in the report include modifications to portions of the main drain. This report will also include the abandonment of the West Main Drain between station 1+754 and Station 1+935. The West Main Drain will now connect to the Van Gaal Municipal Drain at Station 0+281.30.

To address the land use changes and partial abandonment of the West Main Drain, amendments are required to the existing Engineers Report, entitled Engineer's Report Van Gaal Municipal Drain, dated July 2003 and prepared by Robinson Consultants Inc.

The required amendments are detailed in the Engineer's Report entitled Amendment to the Engineer's Report for the Van Gaal Municipal Drain dated January 2019 prepared by Robinson Consultants Inc. (the said report shall hereinafter be referred to as the "Engineer's Report dated January 2019").

Pursuant to Section 9 of the Drainage Act, the on-site meeting was held on December 4, 2013. All affected landowners were notified of the meeting.

DISCUSSION

The Van Gaal Municipal Drain was first constructed in 1972 under By-law No. 12-72 in the former Township of Goulbourn. The Engineers Report was updated in 2003 under by-law 2003-397, City of Ottawa to accommodate development within Lot 22, concession 4 Rideau-Goulbourn Ward, former Township of Goulbourn. A new Engineer's report is required to address land use changes and partial abandonment of the West Main Drain.

The Engineer's Report dated January 2019 accommodates the change in land use from rural/agricultural to urban development for the lands identified as Block N (N1 through N5) on Dwg. No. 13056-A4 Rideau-Goulbourn Ward, former Township of Goulbourn. The amendments in the report include modifications to portions of the main drain including relocating the drain, lowering the profile and increasing the cross-section of the drain to accommodate the proposed drainage and stormwater management systems for the development area. This report also includes the partial abandonment of the West Main Drain between station 1+754 and Station 1+935. The West Main Drain will now connect to the Van Gaal Municipal Drain at Station 0+281.30.

Initial costs 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 907486. All costs associated with this report will be recovered through assessments to the property owners of the lands in Block N (N1 and N3). Future maintenance costs for the Van Gaal Municipal Drain will be assessed as per assessment schedule "A" - summary for future maintenance of section(s) of the Van Gaal Municipal Drain in the Engineer's Report dated January 2019.

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 78 of the *Drainage Act*.

Should the Agricultural and Rural Affairs Committee and Council adopt the Engineer's Report dated November 2018 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 Van Gaal Municipal Drain will continue to provide legal and sufficient outlet for some urban and rural lands and roads.

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 December 4, 2013.

COMMENTS BY THE WARD COUNCILLOR(S)

The Councillor for Rideau-Goulbourn is aware of this report and the proposed drainage works.

LEGAL IMPLICATIONS

There are no legal impediments to adopting the recommendation outlined in this report.

RISK MANAGEMENT IMPLICATIONS

There are no risk implications associated with this report.

FINANCIAL IMPLICATIONS

There are no financial implications associated with this report. Initial costs 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 907486. All costs associated with this report will be recovered through assessments to the property owners of the lands in Block N (N1 and N3). Future maintenance costs for the Van Gaal Municipal Drain will be assessed as per assessment schedule "A" - summary for future maintenance of section(s) of the Van Gaal Municipal Drain in the Engineer's Report dated January 2019.

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

ENVIRONMENTAL IMPLICATIONS

The modifications to the Van Gaal Municipal Drain are associated with a development application for the area for which discussion with the various City departments and regulatory agencies are ongoing. The proposed storm water management system, including any drainage works modifications, will provide outlet for the proposed development and improve storm water management in the area while continuing to provide legal and sufficient outlet for the area lands and roads, including some agricultural lands. There are no provincially significant wetlands affected by this undertaking and the drainage works will protect and enhance existing fish habitat. The proposed works will require compliance with City, Provincial and Federal policy 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 (Previously distributed)

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.

Document 1

