

**Report to
Rapport au :**

**Agriculture and Rural Affairs Committee
Comité de l'agriculture et des affaires rurales
1 October 2015 / 1 octobre 2015**

**and Council
et au Conseil
14 October 2015 / 14 octobre 2015**

**Submitted on September 24, 2015
Soumis le 24 septembre 2015**

**Submitted by
Soumis par :
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intérim, City Operations / Opérations municipales**

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Ward: RIDEAU-GOULBOURN (21)

File Number: ACS2015-COS-ESD-0019

SUBJECT: Dowdall Municipal Drain – Amendment to the Engineer’s Report

OBJET: Drain municipal Dowdall – Modification au rapport d’ingénieur

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 Dowdall Municipal Drain Branch No. 6 DND Property dated August 2015 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 Dowdall Municipal Drain Branch No. 6 DND Property (Modification au rapport d'ingénieur concernant la conduite secondaire 6 du drain municipal Dowdall sur les terrains de la Défense nationale)*, daté du mois d'août 2015, et présente en première et deuxième lectures le règlement joint à ce rapport en tant que document 2, conformément aux articles 42 et 45 de la *Loi sur le drainage* de l'Ontario.

BACKGROUND

In response to a request by the Department of National Defense for amendments to the existing Branch No. 6 of the Dowdall Municipal Drain, Andy Robinson, P.Eng. of Robinson Consultants Inc. was appointed by the City of Ottawa on October 12, 2011, as the Engineer of record to prepare a report under Section 78 of the *Drainage Act*.

The purpose of the new engineer's report is to amend the existing report and By-law to enclose the drain through the Department of National Defense property (W. Pt Lot 6, Con 4, former Goulbourn Township).

To accommodate the enclosure of part of Branch No. 6 of the Dowdall Municipal Drain, amendments are required to the existing Engineers Report, entitled "Engineer's Report – Dowdall Municipal Drain – Modifications and Improvements" dated REV November 2010, by Robinson Consultants Inc. The required amendments are detailed in the Engineer's Report entitled "Amendment to the Engineer's Report for the Dowdall Municipal Drain Branch No. 6 DND property", dated August 2015 and prepared by Robinson Consultants Inc. (the said report shall hereinafter be referred to as the "Engineer's Report dated August 2015").

The required on-site meeting with the Department of National Defense was held on June 14, 2011 and a further meeting was held with the affected landowners and regulatory agencies on July 11, 2012. All affected landowners were notified of the meeting.

DISCUSSION

The Dowdall Municipal Drain is currently governed by the engineer's report entitled "Engineer's Report – Dowdall Municipal Drain – Modifications and Improvements" dated REV November 2010. The Engineer's Report dated August 2015 proposes the

enclosure of a portion of the open drainage system for Branch No 6 with a pipe system and related appurtenances through the Department of National Defense secure compound area located in the west part of lot 6, concession 4, Rideau-Goulbourn Ward, former Goulbourn Township.

The proposed enclosure commences at a concrete headwall located at Station 6+480 along the current alignment of Branch No. 6 (as per the Robinson Consultants Inc. REV November 2010 Engineer's Report). The modifications terminate as a ditch inlet catch basin structure within the road allowance of Dwyer Hill Road along the current alignment of Branch No. 6 (as per the REV November 2010 Engineer's Report) at Station 6+660, for a total length of 180 metres. The remaining portions of Branch No. 6 both upstream and downstream of the modifications shall continue to be governed by the November 2010 Engineer's Report.

There are no financial implications associated with this report. Approved funding exists in capital internal order 907717 Dowdall Municipal Drain, Branch No. 6. All costs, which have initially been paid for by the City, will be assessed back to and recovered from the Department of National Defense. All costs for future maintenance are governed by and are to be distributed as per the 2010 Engineer's Report, with the exception that any cost for maintenance for the enclosed portion for the drain shall be assessed as a special benefit to the owner of the property (W Pt. Lot 6, Con 4) for the enclosed portion of the drain (currently owned by Department of National Defense).

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*.

Schedule for the Amendment to the Engineers Report for Branch No. 6 of the Dowdall Municipal Drain on the Department of National Defense property

Should the Agricultural and Rural Affairs Committee and Council adopt the Engineer's Report dated August 2015 and give 1st and 2nd reading to the provisional By-law, the estimated schedule will be as follows:

- Consideration of report and provisional By-law by Committee and Council – October 2015
- Court of Revision at ARAC – November 2015
- Drainage Tribunal 40 day appeal – November & December 2015

- Third reading of the By-law – January 2016

RURAL IMPLICATIONS

Branch No. 6 of the Dowdall Municipal Drain will continue to provide legal and sufficient outlet for rural lands and roads.

CONSULTATION

The required on-site meeting with the Department of National Defense was held on June 14, 2011 and a further meeting was held with the affected landowners and regulatory agencies on July 11, 2012.

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 the implementation of the recommendation 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. Approved funding exists in capital internal order 907717 Dowdall Municipal Drain, Branch No. 6. All costs, which have initially been paid for by the City, will be assessed back to and recovered from the Department of National Defense. All costs for future maintenance are governed by and are to be distributed as per the 2010 Engineer's Report, with the exception that any cost for maintenance for the enclosed portion for the drain shall be assessed as a special benefit to the owner of the property (W Pt. Lot 6, Con 4) for the enclosed portion of the drain (currently owned by Department of National Defense).

ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

ENVIRONMENTAL IMPLICATIONS

The enclosure of Branch 6 of the Dowdall Municipal Drain on the DND property will not affect any provincially significant wetlands. 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 aligns to the 2015-2018 Strategic Priority as part of the sustainable environmental services strategic priority by supporting an environmentally sustainable Ottawa.

SUPPORTING DOCUMENTATION

Document 1 – Location Plan, Dowdall Municipal Drain

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*.

