



**THE CORPORATION OF THE
CITY OF KAWARTHA LAKES**
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MEMO

Date: January 25, 2018
To: Drainage Board
From: Mike Farquhar, Supervisor Technical Services – Engineering & Corporate Assets
Re: Petition for Municipal Drainage
By the Road Authority for Cameron Road
CC: Juan Rojas Director of Engineering and Corporate Assets
Paul Herlihey, Municipal Drain Superintendent.

Recommendation:

THAT the Drainage Board receives the memorandum from the Supervisor of Technical Services- Engineering and Corporate Assets dated January 25, 2018, for information in response to the petition for drainage works received: The City of Kawartha Lakes.

THAT the Drainage Board recommends to Council for consideration this petition for a Municipal Drain as prescribed under the Ontario Drainage Act; and

THAT the Drainage Board recommends to Council to instruct the engineer of record to combine the Waite petition and the Road Authority's petition into one report as per section 8(4) of the Ontario Drainage Act

THAT RJ Burnside & Associates be recommended as the Engineering firm of record for this project

Background:

At the September 12, 2017 Council meeting, Council passed resolution CR2017-760 to proceed with the Waite drain petition and to appoint R.J. Burnside & Associates as the Engineering Firm for the project. Burnside began preliminary review of the area requiring drainage based on the Waite petition. This review involved initial site meetings with landowners within the area requiring drainages as well as other agencies. During these consultations Public works expressed interest in protecting a drainage outlet for roadside drainage from Cameron road that outlets between #59 and #61 Cameron road (See attached Appendix A). This Drainage then travels between these two lots to a drainage easement that was established through a plan of subdivision over #6 Westlake Crt and #65 Cameron road and outlets to a watercourse on the south side of #95 Cameron road. This water course then connects to the area under review for a municipal drain as per the Waite petition.

To address this concern it was deemed necessary to petition as the Road Authority for a municipal drain in conjunction with the Waite petition to completely protect for an outlet for the drainage outleting from Cameron Road. It is anticipated that this proposed drain will become a branch drain of the Waite petition. This report also recommends that the existing Waite Petition report and this new petition made by the Road Authority be combined under section 8(4) of the Ontario Drainage Act.

"One report on two or more petitions

(4) The council of the initiating municipality may instruct the engineer to make one report with respect to two or more petitions requiring drainage in two or more adjoining areas that require drainage. R.S.O. 1990, c. D.17, s. 8 (4)."

RJ Burnside & associates be recommended as the Engineering firm of record for this petition due to work the firm is already doing in the area for the Waite petition.

Alternatives:

As an alternative option for securing a secured outlet for the drainage coming from Cameron road over #95 Cameron road the City could initiate discussion with the landowner for an easement. A design for the drainage ditch would still have to be done and consultation with agencies. It was decided that appropriate statutory process to follow would be the Drainage Act since it had already been enacted in the immediate vicinity through the Waite petition.

Recommendation for appointment of a Drainage Engineer:

The recommendation would be to put forward to Council the appointment of RJ Burnside & Associates as the Engineering firm of record for this petition

Burnside Engineering

Attachments:



Appendix A.pdf



Appendix B
Petition.pdf

Appendix A



Area in Red represents existing water course

Area in Blue represents existing drainage easement

**Petition for Drainage Works by Road
Authority – Form 2**
Drainage Act, R.S.O. 1990, c. D.17, subs. 4(1)(c)

To: The Council of the Corporation of the City of Kawartha Lakes

Re: Road name and road location (provide description of road or section of road that requires drainage)

Cameron Road also known as CKL 34 requires a protected outlet for drainage for the roadside ditches on Cameron road that outlet within the vicinity of # 61 Cameron road.


I, Juan Rojas, as an individual having jurisdiction over
(Last, first name)

the above road system for the City of Kawartha Lakes

declare that the road described above requires drainage and hereby petition under subsection 4(1)(c) of the *Drainage Act* that this area be drained by means of a drainage works.

Organization

The City of Kawartha Lakes

Position Title	Signature	Date (yyyy/mm/dd)
Director of Engineering and Corporate Assets		2017/12/08

Petitioners become financially responsible as soon as they sign a petition:

- Once the petition is accepted by council, an engineer is appointed to respond to the petition. *Drainage Act, R.S.O. 1990, c. D. 17 subs. 8(1).*
- After the meeting to consider the preliminary report, if the petition does not comply with section 4, the project is terminated and the road authority is responsible for the costs. *Drainage Act, R.S.O. 1990, c. D. 17 subs. 10(4).*
- After the meeting to consider the final report, if the petition does not comply with section 4, the project is terminated and the road authority is responsible for the costs. *Drainage Act, R.S.O. 1990, c. D. 17 s. 43.*
- If the project proceeds to completion, a share of the cost of the project will be assessed to the involved properties in relation to the assessment schedule in the engineer's report, as amended on appeal. *Drainage Act, R.S.O. 1990, c. D. 17 s. 61.*