

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON FEBRUARY 7, 2017
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT	BY-LAW OF ABANDONMENT OF ANGUISH MUNICIPAL DRAIN

RECOMMENDATION

That, on the recommendation of the Managing Director Environmental & Engineering Services and City Engineer the attached proposed by-law (Appendix B) **BE INTRODUCED** at the Municipal Council meeting to be held on February 14th, 2017 for the purpose of abandoning the Anguish Municipal Drain.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

CWC – May 5, 2015 Stormwater Servicing and Tributary Works for the North Lambeth P9 Stormwater Management Facility Municipal Class Environmental Study

BACKGROUND

Purpose:

To request approval to issue a By-Law of Abandonment for the identified Anguish Drain in order for the City to be able to revoke the existing designation of the drain under the Drainage Act and designate the proposed system under the Ontario Water Resources Act (OWRA).

Context:

Under the Drainage Act, municipal drains are generally intended to service agricultural/rural communities and not urbanized land development. In order to better facilitate development and intensification, municipal infrastructure is typically constructed. This storm drainage and stormwater infrastructure will mitigate the proposed land use change and render the municipal drain redundant.

Municipal Drain to be abandoned	Area where Land Use Changes will be mitigated by construction of municipal SWMF	Location (see Appendix 'A')
Anguish Drain	Hunt Lands (North Lambeth P9 Stormwater Management Facility)	Generally east of Colonel Talbot Road and North of Lambeth Walk

Discussion:

The abandonment of a municipal drain falls under Section 84 of the Drainage Act, which requires notification of owners of lands tributary to the subject drain by mail of the intention to abandon the drainage works, or such parts as specified in the notice. Stormwater Engineering Division, by way of the Drainage Superintendent, issued the notices to the land owners, in December 2016, of the proposed abandonment.

The re-designation process, by way of this report, affirms that if the City did not receive a written notice requesting an engineer's report on the proposed abandonment within ten (10) days of the mailing of the notice a By-law for Abandonment, attached as Appendix B, may be passed by Council.

Rural lands currently utilizing this municipal drain are undergoing development into a more urbanized setting. This new development will outlet into the North Lambeth P9 Stormwater Management Facility which is scheduled to be constructed this year. Lands south of the drain, previously urbanized, will continue to drain to the channel, however, it is being reconstructed to an engineered naturalized channel to correct erosion issues.

Acknowledgements:

This report was prepared by Chris McIntosh, P. Eng. and Don Simpson, Drainage Superintendent of the Stormwater Engineering Division.

SUBMITTED BY:	REVIEWED AND CONCURRED BY:
SHAWNA CHAMBERS, P.ENG. ACTING DIVISION MANAGER, STORMWATER ENGINEERING	JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL SERVICES AND CITY ENGINEER	

January 17, 2017

Attach: Appendix 'A' – Map of Anguish Municipal Drain
Appendix 'B' – By-law of Abandonment