

McCall Municipal Drain 2024
Norfolk County
(Former Townships of North
Walsingham, & South Walsingham)



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

Reference No. 0808

May 10, 2024



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Kitchener, Ontario

May 10, 2024

McCall Municipal Drain 2024
Norfolk County
(Former Township of North Walsingham, and Former Township of South Walsingham)

To the Mayor and Council
of Norfolk County

Members of Council:

1.0 Introduction

We are pleased to present our report on the “McCall Municipal Drain 2024”, serving:

Parts of Lot 24, Concession 7, Norfolk County (Former Township of North Walsingham)

Parts of Lot 24, Concession 6, Norfolk County (Former Township of South Walsingham)

The attached Plan, Drawing No.1, Reference No. 0808, shows in detail the location of the drainage system as well as the watershed boundaries established by the original drainage report for the McCall Municipal Drain, dated August 7th, 1972, authored by C. J. Demeyere, P. Eng. All lands and roads within the watershed basin assessable for maintenance of the McCall Municipal Drain are clearly identified on the attached plan.

2.0 Authorization

Authority to prepare this report was obtained by a resolution of Norfolk County Council at its December 11, 2007 meeting to appoint Dietrich Engineering Limited to prepare an Engineer’s Report.

In accordance with your instructions pursuant to Section 76(1) of the Drainage Act R.S.O. 1990, to establish a new assessment schedule for the maintenance of the McCall Municipal Drain we herewith submit our Report.

3.0 History

The McCall Municipal Drain was originally constructed under the authority of a report prepared by C. J. Demeyere, P. Eng., dated August 7th, 1972.

The drainage system consists of approximately 536metres (1,760’) of open ditch and one (1) road culvert. The road culvert installed under the 1972 report was a 600mm (24”) diameter corrugated metal pipe, 27.4 metres (90’) in length.

The outlet for the McCall Municipal Drain is a natural watercourse tributary of the Dedrick’s Creek.

4.0 Watershed and Soils Characteristics

The Drainage Area comprises approximately 16.2 hectares (40 acres). Land use within the watershed is primarily forestry.

The Ontario Ministry of Agriculture, Food and Rural Affairs' Agricultural Information Atlas describes the soil types within the watershed and along the route of the drain as Waterin and Walsingham Eolian Deposits.

5.0 Assessment

We assess the cost of this report against the lands and roads liable for assessment in the same relative proportions as shown on the annexed Schedule A – Assessment for Report Preparation for the McCall Municipal Drain 2024.

6.0 Maintenance

After completion, this drain shall be maintained by Norfolk County at the expense of all the lands and roads assessed in the attached Schedule B - Assessment for Maintenance and in the same relative proportions until such time as the assessment is changed under the Drainage Act, with the exception of the road culvert under Norfolk County Road 16 (Forestry Farm Road) which shall be maintained by Norfolk County at the expense of the road authority having jurisdiction over the road at the time of any required repairs.

Respectfully submitted,

DIETRICH ENGINEERING LIMITED



W. J. Dietrich, P.Eng.

WJD:sm



Schedule A - Assessment For Report Preparation

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Report Preparation Costs
<u>Main Drain (Open)</u>					
<u>Former Township of North Walsingham</u>					
* Pt. 24	7	L. & S. Saunders	40-239	0.6	\$99.00
* Pt. 24	7	H. Lin	40-240	4.1	\$717.00
* Pt. 24	7	D. Hooper & L. McIntyre	40-241	1.1	\$276.00
* Pt. 24	7	L. & S. Saunders	40-242	2.3	\$640.00
<u>Former Township of South Walsingham</u>					
* Pt. 24	6	C. Geard	20-009	5.1	\$1,004.00
* Pt. 24	6	C. Maxwell & C. Alexander	20-011	0.3	\$44.00
* Pt. 24	6	T. Anonech & S. Campanella	20-012	0.6	\$243.00
Pt. 24	6	W. Gedye	20-013	2.4	\$563.00
Total Assessment on Lands					\$3,586.00
County Road 16		Norfolk County		1.1	\$1,193.00
Road Allowance		Norfolk County		1.4	\$221.00
Total Assessment on Roads					\$1,414.00
Total Assessment on Lands and Roads					
McCall Municipal Drain 2024 - Main Drain (Open)					\$5,000.00

NOTES: 1. * Denotes lands not eligible for ADIP grants.

Schedule B - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Main Drain (Open)</u>					
<u>Former Township of North Walsingham</u>					
* Pt. 24	7	L. & S. Saunders	40-239	0.6	3.2%
* Pt. 24	7	H. Lin	40-240	4.1	15.6%
* Pt. 24	7	D. Hooper & L. McIntyre	40-241	1.1	5.0%
* Pt. 24	7	L. & S. Saunders	40-242	2.3	11.3%
<u>Former Township of South Walsingham</u>					
* Pt. 24	6	C. Geard	20-009	5.1	23.0%
* Pt. 24	6	C. Maxwell & C. Alexander	20-011	0.3	0.7%
* Pt. 24	6	T. Anonech & S. Campanella	20-012	0.6	4.3%
Pt. 24	6	W. Gedye	20-013	2.4	10.3%
Total Assessment on Lands					73.4%
County Road 16		Norfolk County		1.1	20.9%
Road Allowance		Norfolk County		1.4	5.7%
Total Assessment on Roads					26.6%
Total Assessment on Lands and Roads					
McCall Municipal Drain 2024 - Main Drain (Open)					100.0%

NOTES: 1. * Denotes lands not eligible for ADIP grants.

NORFOLK COUNTY
(FORMER TOWNSHIP OF NORTH WALSINGHAM)

NORFOLK COUNTY
(FORMER TOWNSHIP OF CHARLOTTEVILLE)



NORFOLK COUNTY
(FORMER TOWNSHIP OF SOUTH WALSINGHAM)

PLAN

PLAN SCALE



NOTES:

LEGEND:

	DRAIN NAME	EXISTING MUNICIPAL DRAIN
		INTERIOR/EXTERIOR WATERSHED BOUNDARY
		PROPERTY BOUNDARY
		LOT OR CONCESSION BOUNDARY
		TOWNSHIP BOUNDARY
		EXISTING CATCH BASIN OR JUNCTION BOX
		EXISTING MANHOLE
	DRAIN NAME	MUNICIPAL DRAIN (AREA OF WORK)
		WATERSHED BOUNDARY
		PROPOSED CATCH BASIN OR JUNCTION BOX
		PROPOSED MANHOLE
	BENCHMARK LOCATION	BENCHMARK No. BENCHMARK ELEVATION

1.	REPORT SUBMISSION	2024-05-10	DEL
No.	ISSUES AND REVISIONS	DATE	BY



PROJECT: MCCALL MUNICIPAL DRAIN 2024

DRAWING: Plan

DEL
DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS
10 Alpine Court, Kitchener, ON, N2E 2M7

PROJ. MGR:	GN	DESIGNED BY:	GN	DRAWN BY:	ST	CHECKED BY:	GN
DRAWING SCALE:	AS NOTED	DATE:	May 10, 2024	PROJECT No.:	0808	DRAWING No.:	1 of 1