

TILE DRAINAGE DEBENTURE PACKAGE GENERATOR

January, 2015

Introduction:

The Tile Loan Program allows agricultural landowners to obtain loans from their local municipality for installing tile drainage systems. Funding is obtained from the Province through the Ministry of Agriculture, Food and Rural Affairs (OMAFRA).

The purpose of this spreadsheet is to assist municipalities in preparing the necessary documents for submission to the province. By completing the necessary fields, this spreadsheet will generate the Debenture, Offer to Sell, Rating By-law & Schedule, the Inspection & Completion Certificate and the Tile Loan Calculator.

Conditions:

- ▶ This spreadsheet tool has been specifically designed for use by municipalities within a county (excluding Oxford) or district. Excluding the Debenture and Offer to Sell, this tool may also be used by a lower tier municipality within a region or the County of Oxford.
- ▶ The Tile Drainage Act specifies the following requirements:
 - Only one debenture can be issued each month.
 - Each debenture may have multiple tile loans associated with it.
 - Each debenture must be dated for the first of the month.
 - The term of all loans and debentures is 10 years.
 - The interest rate is fixed for the full term of the loan.
- ▶ This spreadsheet has been programmed to calculate at the current 6% interest rate. Should the province change the interest rate, this version of the spreadsheet cannot be used.

Instructions:

- ▶ Use the "Tab" button or directional arrows to move to the cells requiring data input.
- ▶ Complete all the fields in the "General Data Input" section below.
- ▶ Complete the Inspection and Completion Certificate (ICC) and Tile Loan Calculator (TLC) for each loan being issued. Fields will be automatically filled in the other documents.
- ▶ After all data input is complete, print the ICC, TLC, Debenture, Offer to Sell, Rating By-law and Schedule.
- ▶ The Debenture, Offer to Sell and Rating By-law must be approved by council, signed and the corporate seal affixed.
- ▶ Send the original Debenture, Offer to Sell and ICC along with a copy of the Rating By-law, Schedule and invoices, to OMAFRA (see address below).
- ▶ Keep a photocopy of the documents for your own records.
- ▶ If you have any questions, please contact OMAFRA's Drainage Unit at 519-826-3552.

MAIL PACKAGE TO ▶ :

Note: This return address can be copied and pasted into your word processor

**Ministry of Agriculture, Food and Rural Affairs
Environmental Management Branch
3rd Floor, 1 Stone Road West
Guelph, ON N1G 4Y2 Attention: Drainage Unit**

General Data Input:

- ▶ Loan Date: (must be first of the month) _____ (YYYY-MM-01)

2023-Mar-01

 - ▶ Rating By-Law Number: _____

08-2023

 - ▶ Date when Rating By-Law was enacted _____ (YYYY-MM-DD)

2023-Feb-27

 - ▶ Borrowing By-Law Number: _____

27-2017

 - ▶ Tile Drainage Debenture Number: _____

2023-01

- (We recommend using a year/month number combination; e.g. for a June 1, 2015 debenture, use 2015-06)

Name of Clerk:

Sarah Huskinson

Name of Treasurer:

Kimberley Goyette

Name of Head of Council:

Mayor Jamie MacDonald

- ▶ Location where Debenture signing will occur:

Township

 of

North Glengarry

e.g. "Dated at the Village of Freshwater in the Province of Ontario..."

- ▶ How many Inspection and Completion Certificates (individual tile loans) will be part of this month's debenture?

1	2	3	4	5	6	7	8	9	10
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INSPECTION AND COMPLETION CERTIFICATE

The Tile Drainage Act, RSO 1990, c. T.8, s. 4

To the council of the

Township

of

North Glengarry

PROPERTY OWNERSHIP

If property is owned in partnership, all partners must be listed. If property is owned by a corporation, list the corporation's name and the name and corporate position of the authorized officer. Only the owner(s) of the property may apply for the loan.

Ownership type:	Sole Ownership:	Name:	Daniel Bertrand
	Partnership:	Partner 1 Name:	
		Partner 2 Name:	
		Partner 3 Name:	
		Partner 4 Name:	
Corporation:	Corporation Name:		
	Authorized Officer Name:		
	Position/Title:		

APPLICANT MAILING ADDRESS AND PRIMARY CONTACT INFORMATION

Name: Daniel Bertrand

Address: 1008 Maplewood Drive

Town / City: Moose Jaw SASK

County:

Postal Code: S6J 0E4

Telephone Number: 306-294-0088

Cell Number (optional):

E-mail address (optional): d.s.bertrand@hotmail.com

LOCATION OF LAND TO BE DRAINED

Lot or Part Lot: 15 S. 1/2 Concession: 9 Geographic Township: Dunvegan

Parcel Roll Number: 0111 011 013 52000
0000 000 000 00000

Civic Address:

Address: 19599 County Road 24

Town/City: Dunvegan ONT

Postal Code: K0C 1J0

DESCRIPTION OF DRAINAGE SYSTEM

Area Drained: 99 Acre This drainage work is: 2 The installation is: 1

1) improvement of an existing system 1) systematic 3) combination

2) completely new system 2) random

Contractor's Name: ASL Agrodrain Limited Business Licence No.: 2557

Machine Licence No. under *The Agricultural Tile Drainage Installation Act*: 790

MATERIAL -- 1 = plastic, corrugated; 2 = plastic with filter; 3 = plastic, smoothwall; 4 = concrete; 5 = clay.

Type (1, 2 or 3)	Size (millimetres)	Length (metres)	Cost \$
1	101.60	17946.62	\$ 34,150.40
2	152.40	649.22	\$ 3,365.40
3			
4			
5			
Installation Cost:			\$ 22,738.00
Sundry: (Specify) T, Reducer, Coupler, Endcap, Outlet Pipe, Hickenbottom, Outlet			\$ 4,107.50
Inspection Fees:			\$ 75.00
Calculated Total Cost:			\$ 64,436.30
Amount of Loan:			\$ 48,300.00

CERTIFICATION

I have inspected the drainage works constructed on land as described above and certify that circumstances prevail with respect to the drainage work as indicated above.

Name of Inspector of Drainage: Dean McDonald

Telephone Number: 613-5258-3087

Date of Inspection: 2023-Jan-23
(YYYY-MM-DD)

Date Work Completed: 2022-Oct-11
(YYYY-MM-DD)

Signature of Inspector of Drainage: _____

Signature of Land Owner: _____

ONTARIO TILE LOAN PROGRAM

CALCULATION OF LOAN AMOUNT, ANNUAL REPAYMENT AND AMORTIZATION 10 YEAR TERM LOAN AT 6% INTEREST

DATA ENTRY: Landowner Information (Optional)

Landowner Name:	Daniel Bertrand			
Landowner Home Address:	1008 Maplewood Drive			
Landowner Town/City:	Moose Jaw	SASK		
Property Drained:	a) Lot:	15 S. 1/2		
	b) Concession:	9		
	c) Municipality:	North Glengarry		
	d) Roll Number:	0111	011	013
Municipal Information:				
	a) Debenture Number:	2023-01		
	b) Rating By-law Number:	08-2023		
Any Other Information:	No other information			

Information Obtained From Inspection & Completion Certificate:

Total Material Costs:	\$ 37,515.80		
Total Installation Costs:	\$22,738.00	CALCULATED Total Farmer Cost	\$64,436.30
Total Sundry Costs:	\$4,107.50	CALCULATED Maximum Available Loan	\$48,300.00
Inspection Fee:	\$75.00		

The maximum available loan is the lesser of \$50,000 or 75% of the total farmer cost. If the loan applicant wants a smaller loan than the maximum allowable enter it below, in multiples of \$100. Otherwise leave blank.

Desired Loan Amount (eg. 12600):

Loan Date:

CALCULATED Annual Repayment:

AMORTIZATION SCHEDULE

Payment Number	Repayment Date (mo./yr.)	Installment Amount	Interest Cost	Principal Repayment	Loan Balance
Opening Balance	2023-Mar-01				\$48,300.00
1	2024-Mar-01	\$6,562.42	\$2,898.00	\$3,664.42	\$44,635.58
2	2025-Mar-01	\$6,562.42	\$2,678.13	\$3,884.29	\$40,751.29
3	2026-Mar-01	\$6,562.42	\$2,445.08	\$4,117.34	\$36,633.95
4	2027-Mar-01	\$6,562.42	\$2,198.04	\$4,364.38	\$32,269.57
5	2028-Mar-01	\$6,562.42	\$1,936.17	\$4,626.25	\$27,643.32
6	2029-Mar-01	\$6,562.42	\$1,658.60	\$4,903.82	\$22,739.50
7	2030-Mar-01	\$6,562.42	\$1,364.37	\$5,198.05	\$17,541.45
8	2031-Mar-01	\$6,562.42	\$1,052.49	\$5,509.93	\$12,031.52
9	2032-Mar-01	\$6,562.42	\$721.89	\$5,840.53	\$6,190.99
10	2033-Mar-01	\$6,562.42	\$371.43	\$6,190.99	\$0.00
Total Principal Repaid					\$48,300.00
Total Interest Paid					\$17,324.20

RATING BY-LAW

Tile Drainage Act, R.S.O. 1990, c. T.8, s.8

THE CORPORATION OF THE
Township of North Glengarry
BY-LAW NUMBER 08-2023

A by-law imposing special annual drainage rates upon land in respect of which money is borrowed under the *Tile Drainage Act*.

WHEREAS owners of land in the municipality have applied to the council under the *Tile Drainage Act* for loans for the purpose of constructing subsurface drainage works on such land;

AND WHEREAS the council has, upon their application, lent the owners the total sum of \$48,300.00 to be repaid with interest by means of rates hereinafter imposed;

The council, pursuant to the *Tile Drainage Act*, enacts as follows:

1. That annual rates as set out in the Schedule 'A' attached hereto are hereby imposed upon such land as described for a period of ten years, such rates shall have priority lien status, and shall be levied and collected in the same manner as taxes.

First Reading 2023-Feb-27
yyyy/mm/dd

Second Reading 2023-Feb-27
yyyy/mm/dd

Provisionally adopted this 27 day of February, 2023

Mayor Jamie MacDonald

Name of Head of Council

Signature

Sarah Huskinson

Name of Clerk

Signature

Third Reading 2023-Feb-27

Enacted this 27 day of February, 2023

Mayor Jamie MacDonald

Name of Head of Council

Signature

Corporate Seal

Sarah Huskinson

Name of Clerk

Signature

I, Sarah Huskinson, clerk of the Corporation of the Township
of North Glengarry certify that the above by-law was
duly passed by the council of the Corporation and is a true copy thereof.

Corporate Seal

Sarah Huskinson

Name of Clerk

Signature

TILE DRAINAGE DEBENTURE

Tile Drainage Act, R.S.O. 1990, c. T.8, subs. 2(1)

\$48,300.00

No. 2023-01

The Corporation of the _____ Township of _____ North Glengarry hereby promises to pay to the Minister of Finance, the principal sum of \$48,300.00 of lawful money of Canada, together with interest thereon at the rate of 6 per cent per annum in ten equal instalments of \$6,562.42 on the 1st day of March, in the years 2024 to 2033, both inclusive.

The right is reserved to The Corporation of the _____ Township of _____ North Glengarry to prepay this debenture in whole or in part at any time or times on payment, at the place where and in the money in which this debenture is expressed to be payable, of the whole or any amount of principal and interest owing at the time of such prepayment.

This debenture, or any interest therein, is not, after a Certificate of Ownership has been endorsed thereon by the Treasurer of this Corporation, or by such other person authorized by by-law of this Corporation to endorse such Certificate of Ownership, transferable.

Dated at the _____ Township of _____ North Glengarry in the Province of Ontario, this 1st day of March, 2023, under the authority of By-law No. 27-2017 of the Corporation entitled "A by-law to raise money to aid in the construction of drainage works under the *Tile Drainage Act.*"

Corporate Seal

Mayor Jamie MacDonald

Name of Head of Council

Signature

Kimberley Goyette

Name of Treasurer

Signature

OFFER TO SELL

Tile Drainage Act, R.S.O. 1990, c. T.8, subs. 5(8)

TO THE MINISTER OF FINANCE

The Corporation of Township of North Glengarry
hereby offers to sell Debenture No. 2023-01 in the principal amount of \$48,300.00
to the Minister of Finance as authorized by Borrowing By-law No. 27-2017 of the Corporation.

The principal amount of this debenture is the aggregate of individual loans applied for and each loan is not more than 75 per cent of the cost of the drainage work constructed.

An inspector of drainage, employed by the Corporation, has inspected each drainage work for which the Corporation will lend the proceeds of this debenture and each has been completed in accordance with the terms of the loan approval given by council.

A copy of the Inspection and Completion Certificate for each drainage work, for which the Corporation lend the proceeds of this debenture, is attached hereto.

March 01, 2023

Date

Kimberley Goyette

Name of Treasurer

Signature of Treasurer

Corporate Seal