	<b>R.M. OF WALLACE-WOODWORTH</b>	
	<b>TRANSPORTATION POLICY</b>	
	<b>TITLE :</b>  <b>Tile Drainage Policy</b>	DATE:  February 13, 2018  APPROVED by: Resolution No. 18/060 Revision Date: February 2020
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**PURPOSE**

The purpose of this policy is to establish guidelines and conditions for the installation of tile drainage on land in the municipality.

**DEFINITIONS:**

***Municipality*** - means the Rural Municipality of Wallace-Woodworth.

***Proponent*** - means the property owner of the land where the tile drainage project is to be installed.


***1/4" 24 Hours Coefficient*** - means that the piping is sized so that it can remove a maximum of a 1/4" of water (the water has to first get through the soil to be removed) from the drainage area over a one-day period (1/4"/day is approximately 0.01 cfs/acre pr 4.71 gpm/acre.) For example, a 160-acre system, designed with a 1/4"/day drainage coefficient, would remove approximately 1.6 cfs or 753.6 gpm.

***Application*** - the form prescribed in this policy in Schedule "A".


**POLICY**

All proponents of a tile drainage project must submit an application to the Municipality prior to September 1 for work to be completed during the following year and/or within the three years thereafter (total four year completion period). The application will include start and end dates of the project. In the event these dates cannot be met a one time extension for up to one additional year may be applied for. Applications must be received prior to September 1 of the current year. Fees for the application and extension are set in the fees and charges by-law.

1. The application for tile drainage must be submitted to the Municipality along with completed application for licence to construct water control works to Manitoba Conservation and Water Stewardship.
2. All tile drainage projects must include the installation of an approved control device to restrict or shut off the discharge of water into a municipal or natural drain. It is Council’s discretion to exempt a tile drainage project from the requirement for an approved control device.
3. No discharge of water from tile drainage will be permitted into municipal drains after October 1<sup>st</sup> unless written authorization from the Municipality is obtained to extend this date.
4. The Municipality may require proponents to obtain written consent from adjacent property owners that may be affected by the water run-off.

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5. Any tile drainage projects must be installed with a ¼" 24 hours' coefficient.
6. Any tile drainage being installed in the Municipality must be installed by an RM approved installer.
7. There is no obligation on the Municipality to improve the existing municipal drainage system to accommodate a tile drainage project.
8. Erosion control methods of field outlets into municipal drains are a required component of this application. The Municipality reserves the final right of approval of all designs in regards to erosion control and the right to regularly inspect these outlets.
9. The Municipality may authorize the proponent to perform private works in a municipal drain to accommodate a tile drainage project, however the Municipality would establish the elevation levels and the hiring of a contractor (may be the proponent) to perform the work and the proponent would be responsible for all costs associated with the work. This may require the proponent to address a steep drop or loose soil conditions. *(Any such work in a municipal drain will require an application prepared by the proponent on behalf of the Municipality for approval by Manitoba Conservation and Water Stewardship.)*
10. The proponent shall be responsible for any future drain maintenance costs such as mowing, the removal of siltation and/or blocks in the drain to mitigate future cattails from forming. Should the Municipality be required to perform this maintenance it has the right/ability to collect this debt by adding these costs to the proponent's tax bill and collecting in the same manner as outstanding property taxes.
11. If the proponent proposes to install any infrastructure under or through a municipal right-of-way the proponent must receive approval from the Municipality prior to the installation of the pipe and the method of the installation must be by boring (directional drilling). This would require the proponent to obtain Crossing Agreement and RM Utility Locate Agreement from the Municipality.
12. Tile drainage water shall only be discharged into a natural grassed waterway, municipal or provincial drain and shall not cross private lands without prior licensed approval. Tile drain outlets should discharge into natural or provincial waterways as directly as possible to minimize impact on downstream municipal drains. If Tile Drain outlets require a source of power, the powerlines must be marked and may be required to be buried at a depth determined by the Municipality. The Municipality may require all irrigation and tile outlet lines to be buried on private land with any required easements in place prior to the installation.

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13. Where possible, the tile drain water should be a part of an integrated water management strategy including drainage and irrigation.

14. The proponent will be required to enter into a development agreement with the Municipality if the tile drainage project will be discharging water into a municipal drainage system. The Municipality reserves the right to attach any special conditions to any application as details and circumstances require. The rights, privileges and easements hereby granted and conferred shall be of the same force and effect to all intents and purposes as a covenant running with the land and the development agreement, including all covenants and conditions, shall extend to, be binding upon and enure to the benefit of the heirs, executors, administrators and successors in title, and assigns of the owners of the land.

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RURAL MUNICIPALITY OF WALLACE-WOODWORTH

APPLICATION FOR TILE DRAINAGE

All applicants for tile drainage must complete this application prior to obtaining a license to construct water control works from Manitoba Conservation and Water Stewardship.

Applicant Name: \_\_\_\_\_

Date of Application: \_\_\_\_\_

By completing and signing this application the applicant agrees to the terms of the Tile Drainage Policy and amendments.

1. Estimated Start Date of Project: \_\_\_\_\_

*(RM requests 10 days' notice prior to start of the project)*

Estimated Completion Date: \_\_\_\_\_

2. Describe the proposed control device to restrict or shut off the discharge of water into municipal or natural drain.

\_\_\_\_\_

3. Will discharge of water from tile drainage be expected after November 1<sup>st</sup>? Yes or No\_ (If Yes, written authorization from the Municipality is required to extend this date.)

4. Names of adjacent properties owners that may be affected by the water run-off:

\_\_\_\_\_

5. Name of installer employed to do this project :*( Subject to RM approval)*:

\_\_\_\_\_

Terms of Compliance:

The Applicant, by way of execution of this Application for Tile Drainage, hereby agrees to comply with all conditions of the RM of Wallace-Woodworth Tile Drainage Policy as summarized below:

- 1. Timing of Application
- 2. Control Device requirement
- 3. No discharge past October 1
- 4. Written consent from adjacent property owners
- 5. Tile drainage at ¼ "24 hours coefficient
- 6. RM Approved Installer provision
- 7. No Municipal obligation to improve municipal drains
- 8. Erosion Control requirements
- 9. Work in Municipal drains
- 10. Future drain maintenance and right to inspect
- 11. Crossing Agreement and municipal utility locates
- 12. Tile drainage discharge locations
- 13. Integrated water management strategy
- 14. Ban on tile draining hog effluent lands
- 15. Development Agreement requirement

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Applicant's Signature

Submit this application with a copy of your Tile Drainage Plan and a copy of the Manitoba Conservation and Water Stewardship Application for License to Construct Water Control Works.

Application Fee \$100.00