



RURAL MUNICIPALITY OF PORTAGE LA PRAIRIE

REFERENCE: Public Works	POLICY NO. PW – 04
TITLE: Tile Drainage	PAGES: 2
ADOPTED BY: Resolution No. 2014-068	DATE: February 25, 2014
AMENDED BY: Resolution No.'s 2016-221, 2016-303	DATE: August 23, 2016

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 Portage la Prairie.

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

¼” 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 drained area over a one-day period (1/4"/day is approximately 0.01 cfs/acre or 4.71 gpm/acre). For example, a 160-acre system, designed with a ¼"/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 3 years thereafter (total 4 year completion period). The application will include start and end dates of the project. In the event these dates cannot be met a onetime 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 prior to submitting an application for licence to construct water control works to Manitoba Conservation and Water Stewardship.
2. All tile drainage projects may 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 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.
5. Any tile drainage projects must be installed with a $\frac{1}{4}$ " 24 hours coefficient.
6. Any tile drainage being installed in the Municipality must be installed by a certified installer.
7. There is no obligation on the Municipality to improve the existing municipal drainage system to accommodate a tile drainage project.
8. 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 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.
9. The proponent may be responsible for any future drain maintenance costs such as mowing, the removal of siltation and/or blocks in the drain.
10. 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 a Public Works Licence from the Municipality.
11. 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.



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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 No. PW-04 and amendments.

1. Proposed Start Date of Project: _____, proposed 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 will be expected after October 1st? 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 certified installer employed to do this project:

Terms of Compliance

6. Any tile drainage projects must be installed with a ¼" 24 hours coefficient.
7. There is no obligation on the Municipality to improve the existing municipal drainage system to accommodate a tile drainage project.
8. 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 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.
9. The proponent may be responsible for any future drain maintenance costs such as mowing, the removal of siltation and/or blocks in the drain.
10. 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 may be by boring (directional drilling). This would require the proponent to obtain a Public Works License from the Municipality.
11. 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.

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 \$250.00