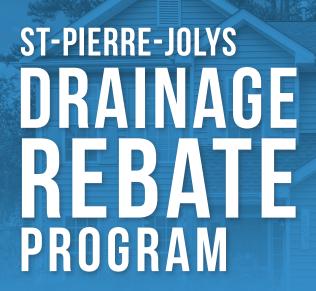


# SAFEGUARD YOUR PROPERTY FROM POTENTIAL FLOODING







Funding provided by the **MANITOBA GOVERNMENT** 

St-Pierre-Jolys is providing financial support to homeowners who want to safeguard their properties from potential flooding by installing sump pit & pumps and backwater valves and rain barrels. The rebate program continues to be available to property owners to protect their homes from the impacts of extreme weather events in the future.

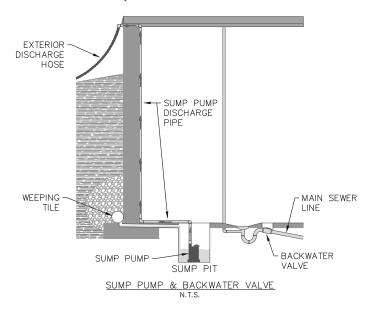
# **DRAINAGE BASICS**

Rain, snow, and melted ice are all referred to as stormwater. Normally, stormwater runoff from your roof, driveway, and other hard surfaces is directed away from your property, towards the street, and into the Village's storm sewer system. Harmful substances like oils, heavy metals, and road salt are picked up by the runoff along the way.

Runoff in an urban environment should reach the storm sewer or slowly seep into the earth instead of entering the sanitary sewer. If too much stormwater enters the sanitary sewer system, it has the potential to overflow and back up into a home. This happens when the water in the system rises over the design level, which overloads the system. This condition is referred to as "surcharge." If your home has floor drains or sanitary fixtures in your basement below the surcharge level, basement flooding has the potential to occur.

## **SUMP PIT & PUMP**

Weeping tile surrounding the house collects groundwater from around your home's foundation. This collected groundwater enters the sump pit and is then pumped out and away from your home by one or more sump pumps, instead of entering the sanitary sewer. This method provides the best groundwater protection with the least amount of risk by cutting off home foundation drainage from both the storm and sanitary sewers.





(204) 433-7832



## IN-LINE BACKWATER VALVE

Backwater valves are mechanical devices that only allow sanitary sewage to flow in one direction, away from your home. When there is a sewage backup, the valve's gate is pushed up, closing the valve, and stopping sewage running backwards through the valve. The gate returns to its original position by gravity once the backup has been resolved, resuming its normal flow condition. When backwater valves are used on sanitary sewer residential service pipes, it minimizes the possibility of sewage backup if installed and maintained appropriately.

## **RAIN GARDEN**

A rain garden is a bowl-shaped perennial bed, situated in an area that has been purposefully depressed, and it is filled with native plants, shrubs, and perennials that have been carefully chosen to maximize its utility. Rain gardens are often planted next to downspouts or sump pump outlets away from the structure to maximize absorption potential. Stormwater runoff can easily infiltrate the ground in the garden with the vegetation absorbing any water that does not infiltrate. Rain gardens are specifically designed to fit each individual yard. The garden design is primarily determined by the amount of water the property is exposed to and the soil type. In addition to the benefits of stormwater management, rain gardens offer an aesthetic appeal with their diverse array of plants and flowers to enhance any landscaping theme.

## DRAINAGE REBATE PROGRAM CONDITIONS

- Property must be located within the Village of St-Pierre-Jolys limits.
- The applicant must be the property owner, not the tenant.
- Only one application per household or commercial facility for the duration of the program offering.
- A licensed plumber must be used to install the backwater valve.
- Rebates will be distributed on a first come, first-served basis.

\*Refer to the application form for the complete terms & conditions

## RAIN BARREL

A rain barrel is a container that collects and stores rainwater from rooftops and is typically placed under downspouts or gutters. Collecting rainwater runoff substantially reduces the amount of stormwater runoff that enters the storm and sanitary sewers. The collected soft water can have a variety of other benefits and uses, including, but not limited to, water conservation, reducing reliance on well water for outdoor use, healthier plant growth, cost savings, and emergency non-potable water supply.



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## **Sump Pit & Pump**

# 100% of the invoiced cost up

**REBATE** 

to a maximum of \$2,000.00 including labour, materials, permit, and taxes.

### In-Line Backwater Valve

50% of the invoiced cost up to a maximum of \$2,000.00 including labour, materials, permit, and taxes.

### **Eavestrough Downspout** Disconnection

100% of the invoiced cost up to a maximum of \$750 including labour, materials, and taxes.

#### **Rain Barrel**

100% of the invoiced cost up to a maximum of \$250 including labour, materials, and taxes.

## **Rain Garden**

100% of the invoiced cost up to a maximum of \$750 including labour, materials, and taxes.





