

## On behalf of Mayor Goobie and Council, please note some issues on the Main Beach Lift Station and Recent problems

Due to a mop head being put into the system, the main beach lift station has experienced another problem with the pump system.

The lift station consists of two chambers, a wet chamber and a dry chamber which are connected by two pipes on the bottom.

All the effluent flows into the wet chamber, goes through the two pipes to the dry chamber. Each of these pipes are connected to a sewage chopper pump that grinds the effluent and sends it to the Waste Water Treatment Plant.

Tuesday morning while conducting daily checks of the lift station Public Works discovered that both pumps were not working. This caused the dry chamber to flood.

Public Works immediately called and acquired the services of a vacuum combination truck, this truck can be used as a vacuum or as a pump truck to jet out clogged pipes. The purpose of the vac truck was to pump the chambers down so someone could access the dry chamber and inspect the pumps.

### An inspection of the pumps revealed the following.

**PUMP #1**

was not working and tripped out, there was a mop head caught around the chopper blades which caused the pump to malfunction.

**PUMP #2**

malfunctioned when the chamber filled with water. It was also identified that one of the pipes from the wet chamber to the dry chamber was clogged with debris.

**PUMP #1**

was fixed/reset and is now functioning as it should.

**PUMP #2**

has been removed from the chamber; initial reports indicate the pump is totally destroyed beyond repair.

A rental pump has been secured and will be installed on Thursday June 16.

The combination truck(s) will be on site conducting work to keep the dry chamber clear as work is being conducted and to unclog the blocked pipe between the two chambers. At this time the source of the material causing the blockage has not been determined.

During these emergency operations the Public Works Department work diligently to ensure Town services are undisturbed by the work being conducted, however there is always a level of disruption which has to be expected and accepted as we work through the repair phase.

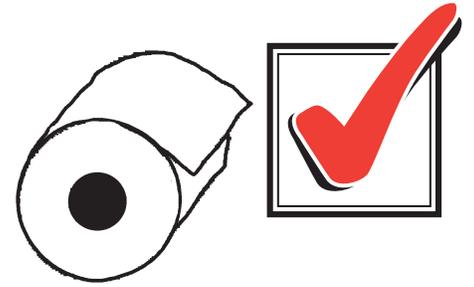
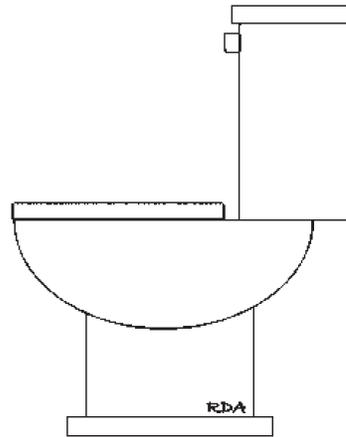
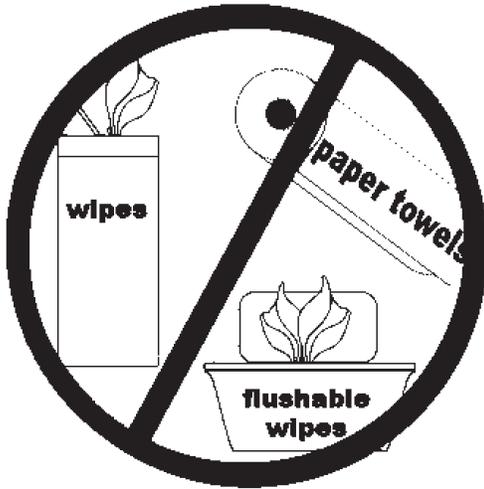
The Town of Holyrood appreciated the patience and cooperation of all residents as Public Works complete the necessary repairs.

The Town has secured 1.4 million dollars to address sewer system upgrade within the town through a multi year capital works program. This project will begin once the on-going sewer study is completed, and the Town considers its recommendations.

Please be assured, the Town is making every effort to make long term improvements in our sewer services in the Town. We all need to ensure we follow the guidelines for the disposal of items through our sewer system and not add things to the system which it cannot manage appropriately. Please refer to the attached information sheet.

Thank you for your continuous cooperation: Together we can move forward and continue to improve our services.

# IMPORTANT SEWER SYSTEM NOTICE



## Toilet Paper Only

The Town of Holyrood is once again experiencing operational problems with various sewage pumping stations and public sewer mains throughout the Town. The cause of the problem relates directly to the products and materials discharged from property owners to the Town of Holyrood public sewer mains.

### Harmful Effects of Extraneous Debris Discharged to Public Sewer System

Do NOT put paper products such as paper towels, moist towelettes, tissue (Kleenex®, etc.), handy wipes, disposable towels, diapers, sanitary napkins, and feminine products down the drain. The only paper product that should be flushed is toilet paper. Kitchen solids, such as fruit and vegetable rinds and peels, corn kernels, eggshells, and chicken bones can also cause blockage.

Garbage disposals do not always reduce some of these items to the point that they will flush clear of the lateral lines.

**Do NOT dump cooking grease and oils down the drain.** Flushing out the grease with hot water will not work either; this only causes a build up further down the drain and eventually contributes to a stoppage in the lateral or Town sewer pipes. Avoid using chemicals that claim to dissolve grease, such as vinegar and baking soda. Those products only dislodge grease clogs and move them further down the pipe, which can lead to similar problems. To dispose of cooking grease, pour it into a heat-resistant container, such as a milk carton, and allow it to cool and set. That container should then be disposed in the regular garbage.

Please educate and encourage all members of the household to follow proper grease handling steps.

### Financial Impact of Continued Discharge of Debris, Grease, Oils and Fats

The continued discharge of extraneous debris and grease, oils, and fats into the public sewer system will continue to increase costs for maintenance and repair of public sewer pipes and sewage pumping stations. Continued improper discharge of these materials could also incur additional costs for a homeowner because of the cleaning of laterals and basement flooding.

**Although some products are labeled and marketed as disposable, such as baby wipes, this does NOT mean they can be flushed in the toilet.**

The following items should never be flushed into the sewage system:

- Disinfecting wipes, baby wipes
- Q-tips
- Toilet cleaning pads
- Mop or "Swiffer" type refills
- Disposable diapers
- Feminine hygiene products
- Dental floss
- ANY consumer item that is not toilet paper

**There is an easy way to prevent sewer problems and it boils down to one main effort: Do NOT put things down your pipes that should not go down them.**