

# IMPORTANT SEWER SYSTEM INFORMATION

## ONGOING OPERATION/USE OF YOUR SEWER SYSTEM

Your home is served by a pressure sewer system. The main component of this system is the Myers grinder pump. The pump grinds and pumps the waste from the home to the transmission main, which ends at the Leoni Township Wastewater Treatment Facility.

The Michigan Department of Environmental Quality (DEQ) provides the following tips for years of trouble free performance from your grinder pump system:

### **NEVER PLACE THE FOLLOWING INTO YOUR DRAINS OR TOILET:**

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| 1. Cooking Grease (oil)              | 6. Cloth (rages, towels, etc.)      |
| 2. Diapers/Sanitary/HandWipes*       | 7. Petroleum or Flammable Materials |
| 3. Sanitary Napkins/Tampons*         | 8. Any Type of Corrosives, Acids    |
| 4. Plastic Objects (bags, toys, etc) | 9. Any Type of Paint Products       |
| 5. Glass/Metal/Wood                  | 10. Powdered Laundry Detergents     |

**\*NOTE:** Even if the package indicates “flushable”, they will clog the Grinder Pump causing failure and an additional charge to the homeowner for non-routine service. Additionally, wipe all pans of any cooking grease before washing. Disconnect all sump pumps from your sewer system. Repairs due to any item other than waste or toilet paper will be completed at the homeowner’s expense.

### **IT’S BEST NOT TO FLUSH ANYTHING OTHER THAN WASTE OR TOILET PAPER!**

**HIGH LEVEL ALARMS:** Your Grinder Pump system is equipped with a **RED** alarm signal light and/or audible alarm in the event of high water inside the tank. This indicates a problem with your system; please do the following:

1. **Call the emergency phone number (517) 522-4530**
2. **Limit your water usage as much as possible (no laundry, water softener, etc)**

The **YELLOW** light indicates the pump is running. This is not an emergency, however, if the yellow light stays on for more than 20 minutes please call and report this condition.

**POWER FAILURE:** In the event of a power failure your Grinder Pump system will not operate, so you should limit your water usage as much as possible until the power is restored. **WARNING:** If you decide to use a power generator during an outage **DO NOT ATTEMPT TO CONNECT THE GENERATOR TO THE GRINDER PUMP WITHOUT CONSULTING A CERTIFIED ELECTRICIAN. Any damage to the grinder pump system resulting from an auxiliary power generator will be repaired at the homeowner’s expense.**

## WINTERIZING YOUR GRINDER PUMP

Before leaving your home or cottage for the winter months or greater than 21 days, the following steps should be taken:

1. Flush the Grinder Pump and Sewer Line with clean water by filling a bath tub to the overflow and draining it at least three times. Or, run at least 100 gallons of water through the system. You should hear the grinder pump run no less than 3 times.
2. **DO NOT** disconnect the power supply going to the Grinder Pump.