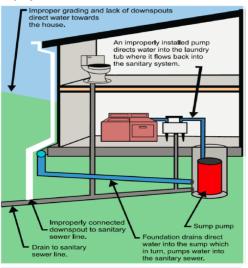
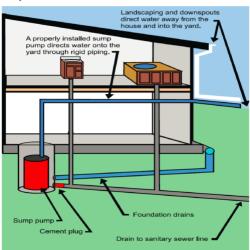
#### **Improper Connections**



### **How Can You Help?**

- Make sure all clean out caps are secure and not damaged
- Redirect rain gutters and downspouts connected to the building sewer to lawns or storm drains
- Extend downspouts away from foundation wall
- Reroute sump pump discharge from sanitary sewer to lawn or storm sewer through use of rigid piping without diversion valves on interior of home
- Disconnect and block off foundation drains from sanitary sewer and install a sump crock and pump

### **Proper Connections**



Please Contact Us with Any Questions or to Schedule Your Follow Up Inspection!



City of Fond du Lac Wastewater Treatment & Resource Recovery Facility

700 Doty Street Fond du Lac, WI 54935

Email: clearwater@fdl.wi.gov

Phone: 920-322-3660

## City of Fond du Lac Clearwater Cross Connection Guide



# Clearwater Violation Observed

Sump Pump Direct Connection
Foundation Drain Direct Connection
Other



## Why is Clearwater a Problem?

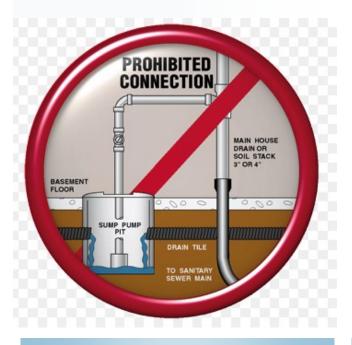
During rain and snowmelt events, storm and ground water can find its way into the sanitary sewer system through inflow (direct pipe connections) and infiltration (leaks in pipes). When this excess water enters the sanitary sewer system, it can create the following problems:

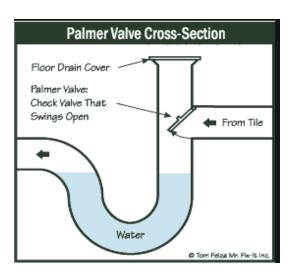
- Overloading of collection system resulting in basement backups and system overflows or bypassing
- Additional cost to treat the higher volume of wastewater
- Reduced treatment capabilities of the wastewater treatment plant due to high flows resulting in potential violation of the DNR issued discharge permit

### Illegal Sump Pump Connection

Sump pumps connected to the sanitary sewer are in violation of the City of Fond du Lac Municipal Code. These illegal connections direct clean water from foundation drains to the sanitary sewer rather than to the lawn or storm sewer. A few examples of illegal connections are sump pumps discharging to:

- **♦** Sanitary Sewer Piping
- **♦ Laundry Sinks**
- **♦** Floor Drains





# **Illegal Foundation Drain Connection**

Foundation drain tile discharging directly to the sanitary sewer piping or floor drain is prohibited by The City of Fond du Lac Municipal Code. Installation of a sump pump discharging to the lawn or storm sewer is needed.

