

**FROM THE WASTEWATER TREATMENT DEPARTMENT:  
REMOVE DOWNSPOUTS AND SUMP PUMPS FROM  
THE SANITARY SEWER SYSTEM.**

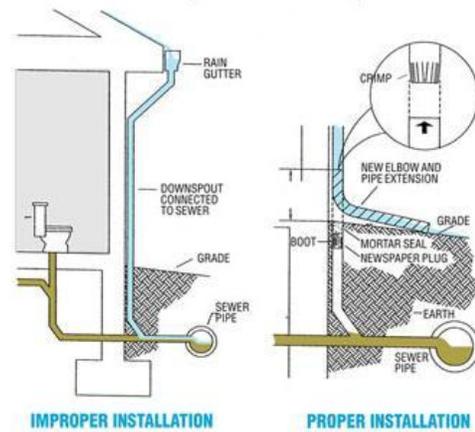
When down spouts and sump pumps are connected to the city sanitary sewer system, their flow is taking up space needed to carry sewage to our treatment plant. These incorrect and illegal connections can cause sewage to back up into your basement, your neighbors' basements, or overflow into our rivers and streams. This extra water also unnecessarily increases treatment costs.

If your down spouts disappear into the ground, they are most likely connected to the sanitary sewer system. The water from your down spouts should discharge into your yard, a storm sewer or other appropriate drainage structure.

**CHANGING DOWN SPOUT CONNECTIONS:**

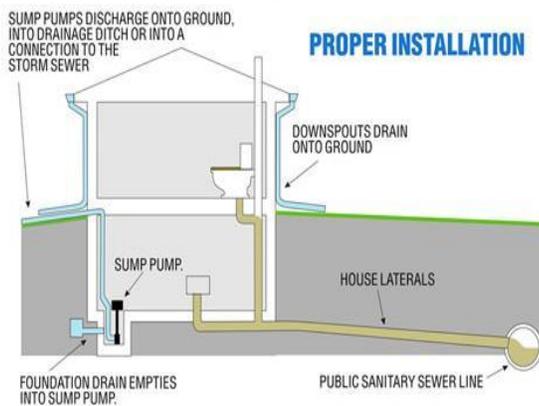
1. Cut down spouts in two places. Leave enough space to insert elbow.
2. Remove section of existing pipe and discard.
3. Insure no broken pipe or debris enters into pipe.
4. Crumple newspaper into solid ball and stuff tightly about 6" into boot.
5. Mix mortar into paste-like consistency and seal above newspaper plug.
6. Secure elbow to down spout with screws and attach pipe extension to elbow. Make sure paper ball fits tightly to prevent mortar from leaking into sewer pipe. Crimp existing down spout to fit inside of new elbow.

**DOWNSPOUTS: (Illustration No. 1)**



**CHANGING SUMP PUMP CONNECTIONS:**

**SUMP PUMP: (Illustration NO. 2)**



If your sump pump is connected to any other pipe in your home, it is most likely connected incorrectly to the city sewer system. The pipe from your basement sump pump should always discharge directly into your yard or storm sewer.

Water should be directed into your yard away from your home so that it doesn't puddle along the wall and seep back into your basement. Be sure the pump discharges are not directed onto your neighboring properties.

Sump pump disconnections are often more complex and the cost associated with the disconnections will vary. You must be familiar with plumbing or electrical work to disconnect a sump pump. Your plumber or home improvement

professional can give you an estimate to do the work.

Please call the Wastewater Department at 618-233-7146 with questions or for assistance.