

## STORM WATER 101

### CHAPTER 2: YOUR STORM SEWER SYSTEM

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As you've heard by now, the Borough has two completely separate sewer systems that convey water out of the Borough. The first is the sanitary sewer system that conveys only sanitary waste from the Borough. We have over 21 miles of pipe and 579 manholes. Every year the Borough budgets \$500,000 to televise and maintain this system.



The other system, and the one we don't spend any money on, is the stormwater sewer system that conveys rainwater from the Borough. Stormwater runoff flows to one of our 577 catch basins in the street, is conveyed through the carrier pipes to one of 5 outfalls. Only one of the outfalls is actually to a creek, that being the outfall behind Beggs Snyder Park.

The others are pipe connection discharges to the neighboring stormwater systems of Mt. Lebanon and the City of Pittsburgh. Ultimately, all this untreated stormwater discharges to the Ohio

River.

Unlike the sanitary sewer system, the Borough does not have a budget for the annual maintenance and repair of the stormwater system. Although only about half the length of the sanitary sewer system (12 miles), some of the storm sewer pipe is large enough to walk through at over 72 inches in diameter. The storm sewer is also older, some of the system was installed in the early 1900s. It is believed that the pipe of the stormsewer system is made of cast iron, concrete, corrugated metal, vitrified clay; and terra cotta pipe, however, some of the system is so old that the construction material is unknown. In fact, the size of more than half the storm sewer pipes are unknown.



Due to its age, a significant portion of the system could be in disrepair and not functioning properly. To determine this, regular, routine maintenance (as is done with the sanitary sewer system) is required.

Look for our next installment when we will discuss just why the storm sewer system matters to you, the residents of Dormont.



**INFORMATION YOU SHOULD KNOW  
FROM THE BOROUGH OF DORMONT:**

**STORM WATER 101 – A MULTI-PART  
SERIES ON WHAT STORM WATER IS,  
HOW IT IMPACTS YOU AND WHY IT IS  
IMPORTANT THAT YOU HAVE THIS  
INFORMATION.**

**BROUGHT TO YOU BY THE MEMBERS  
OF THE BOROUGH OF DORMONT  
STORM WATER COMMITTEE AND THE  
DORMONT COUNCIL.**