

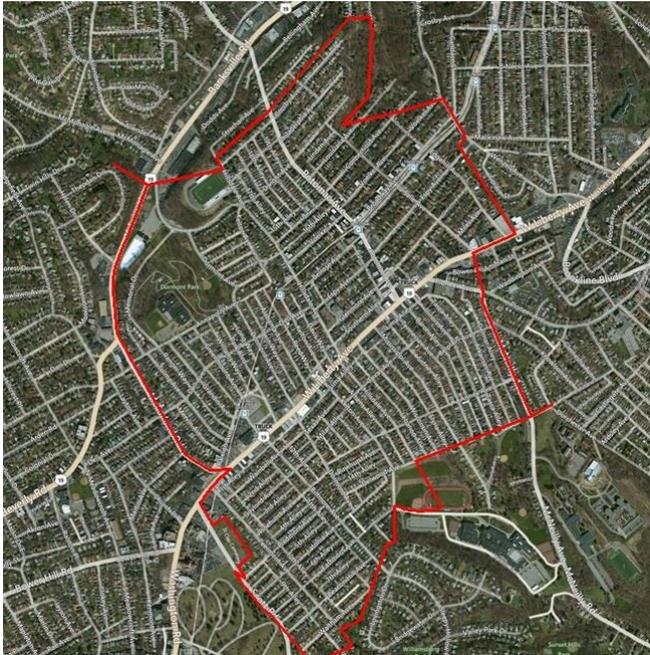
## **STORM WATER 101**

### **CHAPTER 4: HOW DOES THE STORM WATER ISSUE IN DORMONT AFFECT ME?**

**By Valorie Sherman, Illinois Avenue**

All water in Dormont from rainstorms and snow melt and from every outdoor surface that does not allow the water to be absorbed into the ground; including water collected on streets, alleys, parking pads, driveways, patios, concrete steps and sidewalks, and water collected by the roof and gutter systems of every building in the Borough runs into the storm water system. All water accumulating from each property is essentially the responsibility of that property owner.

In order to prevent major flooding of our streets and alleys this water must be routed underground through a network of catch basins and large underground pipes. Many of these catch basins and underground pipes (infrastructure) are very old and may be broken, collapsed, or not large enough to carry the volume of water that is currently demanded of them.



As a property owner in the Borough of Dormont you are limited to the size of your building in relation to your land area. This is to help keep the community green and reduce the amount of property that does not absorb water. This picture is an aerial view of Dormont. Any area that is not green has storm water runoff.

The Borough of Dormont is being required by Federal EPA guidelines to update our infrastructure to meet the needs of our community. To that end, there is a committee established to determine the possibilities that best benefit the property owner as well as the community.

Dormont is a great place to live, has a close community, is a safe place, is very affordable and is a wonderful place to raise a family.

Watch for more information to come regarding the new changes in Dormont's Storm Water system. In the meantime, to keep track of these activities as well as all Dormont Community activities log into [www.boro.dormont.pa.us](http://www.boro.dormont.pa.us).



## **STORMWATER 101**

### **Brought to you by the Dormont Council and its Stormwater Advisory Committee**

#### **THINGS YOU SHOULD KNOW ABOUT OUR STORMWATER IN DORMONT**

- Well over 80% of rain that falls on Dormont does not soak into the soil but runs off into our storm water sewer system;
- We own a storm sewer system made up of 577 inlets and almost 12 miles of storm water pipe but we only know the size and condition of about one-half of that;
- Almost anything that you throw in the street or apply to your lawn flows into Saw Mill Run and then into the Ohio River;
- Our sanitary sewer system and the storm sewer system are two different systems;
- We put over 90 Tons of sediment into Saw Mill Run per year;
- We are under orders from EPA to achieve a total reduction of 73% of sediment and 95% of nutrients that we contribute to the Ohio River;
- There are homes in Dormont that have incurred severe flooding damage due to storm water runoff and an antiquated storm water sewer system.