

STORMWATER SOLUTIONS

STORMWATER INFRASTRUCTURE ASSESSMENT

BUILDING A SAFER, RESILIENT COMMUNITY BENEATH OUR FEET

Ongoing Stormwater Infrastructure Assessment

Did you know that beneath our township, there are 95 miles of pipes dedicated to managing stormwater? To put that into perspective, that's almost the distance from Bethlehem Township to Atlantic City, New Jersey! These pipes, often out of sight and out of mind, play a major role in preventing flooding, protecting public safety, and keeping our community running smoothly through effective stormwater management. However, like any infrastructure, these pipes don't last forever.

The Bethlehem Township Municipal Authority (Authority) is in the process of assessing our underground stormwater infrastructure to evaluate its condition. This effort will help identify problem areas before they become emergencies and ensure we're planning for repairs and replacements in a cost-effective way, avoiding the high costs and disruptions of emergency fixes.



Functional Pipe

VS.



Failing Pipe

Danberry Drive Infrastructure Repair

A recent example from Danberry Drive highlights the importance of proactive stormwater management. A small sinkhole developed (pictured on the right), when a metal pipe under the road began to fail. Fortunately, no major disruptions happened as a result. The Authority will repair the impacted storm sewer system in the area of Danberry Drive. This repair highlights the need for ongoing system assessment and proactive management of the stormwater system to address infrastructure issues before they escalate.



Key Benefits of the Stormwater Program

The stormwater program includes efforts like the Danberry Drive infrastructure repair project and infrastructure assessment, which play vital roles in maintaining our community's stormwater system. Through this program, the Authority can:

- **Monitor and maintain** our stormwater system to prevent emergencies like sinkholes.
- **Plan repairs and replacements** to save money by addressing issues early.
- **Protect public safety and health** by reducing the risks associated with failing infrastructure.



Failing Pipe on Danberry Drive

STAY INVOLVED

Stormwater infrastructure may not always be visible, but it's necessary for keeping our township safe and functioning. This assessment project will help keep our system reliable today and for years to come. To learn more about the stormwater program or to submit any stormwater concerns within the township, visit our stormwater portal on the Authority's stormwater website at <https://www.bethlehtownship.org/stormwater>.