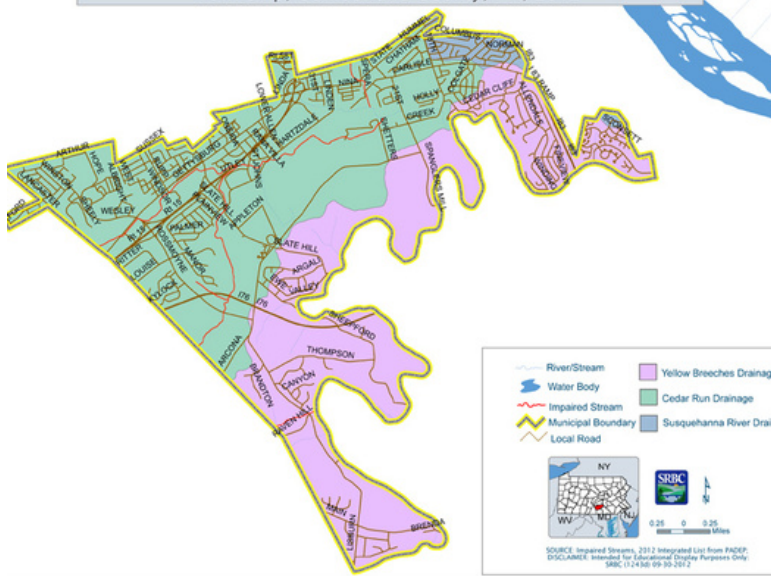


# Guide to MS4

## Municipal Separate Storm Sewer System

April 2023 Edition

Impaired Waterways and Watershed Areas for Lower Allen Township, Cumberland County, PA, 2012



## Where Will the New Basins be Located?

Basin retrofits will take place across the Township in 2023. Locations will include Westport Business Center, Rossmoyne Business Center, BJ's Wholesale Club Basin, Weis Market/United Methodist Home for Children, and Bethany Village West. The area of stormwater drainage for all 5 basins is 297,934 acres. The total sediment reduction for the 5 basins to be retrofitted is 239,099.9 pounds/year, the equivalent of 17 African Elephants. All 5 basins are located in the Cedar Run Watershed of the Chesapeake Bay Watershed. The Township will maintain these basins and the previously retrofitted basins in perpetuity. Lower Allen Township appreciates the cooperation of the property owners that have worked hard to review and collaborate on the agreements to complete these basin projects.

## Basin Retrofit Progression

**Lower Allen Township will be retrofitting several detention basins into bioretention facilities in 2023 as part of our Pollution Reduction Plan with the Pennsylvania Department of Environmental Protection (PADEP). These projects will reduce pollutants that reach the Susquehanna River and ultimately the Chesapeake Bay.**

Over our last PADEP NPDES permit cycle, Lower Allen Township has been retrofitting detention basins into bioretention facilities to reduce pollutants entering our stormwater system that eventually make their way to the Susquehanna River. These projects, along with additional permit requirements, are obligations of our PADEP NPDES permit. Basin retrofit projects have already been completed at our Public Works Facility, Sheepford Crossing East and Sheepford Crossing West, and in the Moreland and Beacon Hill Communities. The 2023 basin retrofit projects are located on private property but will be maintained in perpetuity by the Township. Information regarding the construction and completion of the basins can be found on the Township website, on the Township Facebook page, and by using the QR code on the right side of this article.

## QR Code

Use the below QR Code to follow the progression of the basins.

