



## MEMORANDUM

To: Jason Bobst, West Norriton Township Manager  
From: Beth Uhler, MS4 Program Coordinator  
Subject: MS4 Pollutant Reduction Plan Summary  
Date: June 5, 2017

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Communities that have NPDES Municipal Storm Sewer System (MS4) permits must address new requirements for the 2018 permit, which are due to the Pennsylvania Department of Environmental Protection (DEP) on September 16, 2017 with the next MS4 permit application/Notice of Intent (NOI). These new requirements involve developing plans to design and construct stormwater projects or Best Management Practices (BMPs) to reduce pollutants from municipal storm sewer systems to impaired streams over the five (5) year permit term (March 16, 2018 – March 15, 2023).

West Norriton is required to reduce sediment pollution to Stony Creek, Indian Creek, and unnamed tributaries to the Schuylkill River by ten (10) percent by implementing BMPs. CEDARVILLE has been working on a Pollutant Reduction Plan (PRP) to meet these requirements as authorized by the proposal dated September 21, 2016.

The development of the Pollutant Reduction Plan involves utilizing Geographic Information System (GIS) mapping, calculating existing pollutant loading, and pollutant reductions achieved through the implementation of BMPs. Site visits were conducted to collect information and measurements of existing BMPs.

CEDARVILLE has been able to show that West Norriton will meet pollutant reduction requirements through the implementation of two (2) BMPs: Burnside Village Basin Retrofit and the Jeffersonville Golf Club Stream Restoration project. Both of these projects are being implemented as part of a Growing Greener Grant awarded to West Norriton Township in 2015. These projects will provide water quality improvement and real-world benefit, while meeting the mandated pollutant reduction requirements.

The Pollutant Reduction Plan is required to be made available for public review and comment for a period of thirty (30) days, initiated by the publication of a public notice. It is also required that the Township accept comments at a public meeting. CEDARVILLE is scheduled to present the Pollutant Reduction Plan at the Board of Commissioners meeting on June 13, 2017.