

FACT SHEET: How Municipalities are Implementing Their PRPs!

Now that we're in the third quarter of 2020—and what a crazy year it has been—let's see how municipalities are implementing their pollutant reduction plans! Municipalities are doing a lot of things to install projects in the most cost-effective way possible. Whether it is through their own public works staff, applying for and receiving grant monies, or implementing fees—projects are being completed!

PUBLIC WORKS STAFF

Many municipalities have their own staff with the knowledge and skill to install their own best management practices (BMPs) such as basin retrofits, vegetated swales, and excavating. Manor Township public works staff completed two basin retrofits and will complete a vegetated swale and third basin retrofit next year. West Hempfield Township staff have been working on a project to retrofit two basins, install a vegetated swale, and plant a riparian buffer.

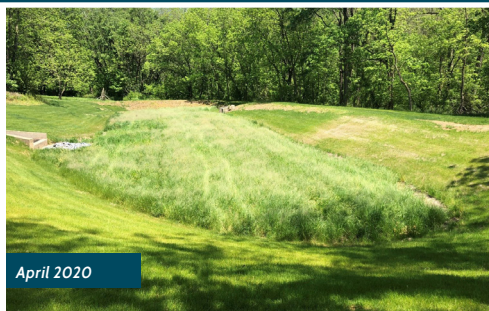
STORMWATER FEES

Each year, more municipalities plan for and adopt stormwater fees to finance their stormwater management program. In addition to funding projects to comply with MS4 regulations, the sustainable source of funds allows municipalities to repair/replace failing stormwater pipes and inlets, invest in flood mitigation projects, and designate staff to manage the program.

GRANT MONIES

Local, state, and federal water quality organizations are funding significant projects in the Chesapeake Bay Watershed and making MS4 permittees in the Chesapeake Bay Watershed a priority. Municipalities are taking advantage of these funding sources to secure money to help construct stormwater projects and achieve required sediment reductions. Listed to the right are some funding successes and the resulting projects.

Manor Township Bioretention Basin



WE CAN HELP!

▶ Jim Caldwell
Municipal Team Lead
(717) 431-3740
jcaldwell@rettew.com

▶ Kara Kalupson, RLA, ASLA,
CPMSM
Senior MS4 Coordinator
(717) 431-3706
kara.kalupson@rettew.com

FUNDING SUCCESSES AND RESULTING PROJECTS

Lancaster Clean Water Fund 2020 CAP Implementation Grant

- ▶ West Hempfield Township - Two detention basins, a vegetated swale, and riparian forest buffer
- ▶ Paradise Township - Vegetated swale

PA DEP 2017/2019 Urban Stormwater BMP Grants

- ▶ Paradise Township - Basin retrofit
- ▶ Rapho Township - Basin retrofit
- ▶ Paxtang Borough - Two rain gardens
- ▶ Lemoyne Borough - Stream stabilization

PA DEP 2018 MEII Grants

- ▶ Highspire Borough - Stream stabilization and riparian buffer
- ▶ South Londonderry - Riparian forest buffer
- ▶ South Annville Township - Stream stabilization

PA DEP 2018 Growing Greener Plus Grants

- ▶ Conewago Township - Rain gardens

PA DCNR 2019 C2P2 Grant

- ▶ Ephrata Township - Stream restoration

NFWF 2019 Grants

- ▶ West Hempfield Township - Stream stabilization, stormwater management, and riparian buffer
- ▶ Penn Township - Stream stabilization and riparian buffer