

February 2025

Regional Stormwater Management Program

Definitions

- MS4 Permit — “Municipal Separate Storm Sewer System” - a federal (EPA—Environmental Protection Agency) and state (Pa DEP—Pennsylvania Department of Environmental Protection) permit.
- BMP — Best Management Practice
- CBPRP — Chesapeake Bay Pollution Reduction Plan—requiring the reductions of over 105,000 pounds of sediment.
- SMP — Regional Stormwater Management Program—partnership formed between LCWSA and the Borough of South Williamsport and the Borough of Duboistown.

2024 Summary and Planning for 2025

In 2024, maintenance of the BMP project, the Eck’s Run Bioretention Basins, began with flushing of the pipes, clearing the outlet area, and mowing of the basins. Regular maintenance will continue on a bi-annual basis or as needed in response to wet weather events.

Also in 2024, two applications for environmental education mini-grants were submitted to DEP and the Lycoming County Conservation District. \$3,000 was awarded by the Conservation District for the installation of an educational sign at the basins. The sign project is expected to be completed in 2025.

If awarded, the DEP mini-grant would be used for a second sign and additional educational programming and materials.

The Riverside Drive Area Stormwater Improvements Project is in the final design stage with Phase 1 of the work planned to be bid in 2025.



Both Boroughs continue operation and maintenance activities of cleaning and maintaining stormwater pipes, inlets, and structures; leaf pick up — street sweeping — inlet cleaning; videoing and assessing current conditions; and repairing and replacing pipes and inlets as needed. The Regional SMP provides a format to develop a long range asset management plan to systematically address aging infrastructure needs. With revenue specifically tagged to these issues over the next five years, a proactive approach can be achieved.

2024 Stormwater Infrastructure Activities

SOUTH WILLIAMSPORT

- ⇒ Televised 1,200 LF and installed/replaced 1,700 LF of pipe
- ⇒ Rebuilt 14 inlets and added 2 new inlets

DUBOISTOWN

- ⇒ Installed 80 LF of new pipe and replaced 140 LF of existing pipe
- ⇒ Rebuilt 8 inlets and replaced 1 manhole

Lycoming County Water & Sewer Authority

380 Old Cement Road
PO Box 186
Montoursville, PA 17754
(570) 546-8005

Contacts:

Olivia Lopatofsky, Project Engineer
Christine Weigle, Executive Director

PARTNERSHIP ADVANTAGES

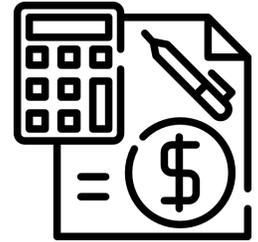
- overall cost sharing,
- gain economies of scale,
- streamline regulatory requirements,
- eliminate duplication of services,
- enhance opportunities for grants and loans, and
- a more cost effective and equitable approach for compliance on behalf of property owners.

With the compliance and cost implications of the MS4 program, LCWSA, South Williamsport, and Duboistown are working together to assure compliance with stormwater regulatory compliance and share in the costs associated with the program and the pollution reduction projects as mandated by state and federal permits.

The increased regulations fall under both EPA and PaDEP. The MS4 Permit contains compliance elements which must be achieved by each Borough. These are referred to as Minimum Control Measures (MCMs) -

- ◆ Public Education & Outreach,
- ◆ Public Participation Involvement,
- ◆ Illicit Discharge Detection and Elimination,
- ◆ Construction Site Runoff Control,
- ◆ Post Construction Site Runoff Control, and
- ◆ Pollution Prevention and Good Housekeeping.

Ongoing outreach is necessary to achieve compliance and educate the public on these important elements of the program.



STORMWATER Reminder

Stormwater originates from rain and snow/ice melt that runs off of surfaces throughout the Boroughs—rooftops, driveways, parking lots, patios, sidewalks, lawns, etc. — and makes its way into storm drains, catch basins, inlets, swales, and streams - eventually leading to the

Susquehanna River and the Chesapeake Bay. When water runs off, it also carries sediment, grass, leaves, trash, and other pollutants—contributing to poor water quality. In the past, traditional management of stormwater meant “conveyance” or carrying the stormwater away from homes and buildings to the streets and into the drains. Poorly managed stormwater results in stream bank erosion, street flooding, property damage, and pollution. Some simple tips including reducing impervious areas so that rainwater can soak into the ground, planting native trees and plants to help infiltrate stormwater, and properly caring for lawns.

There was no SMP fee increase for 2025. The SMP Fee is charged to all property owners regardless of property usage or tax status to ensure revenue is available to meet the requirements of MS4 permit, fund projects within the time period necessary, avoid enforcement action, and address aging infrastructure needs.

Budgets & Revenue

In 2025, the projected revenue for the SMP is \$773,000. The SMP is comprised of various components which include:

Management and Administration of the overall SMP and the regulatory requirements;

Stormwater Infrastructure Public Works related activities as performed by the Boroughs; and

Capital Improvements related to aging inlets, storm drains, pipes as well as new regulatory required projects and improvements.

UPCOMING ACTIVITIES

2025

- Bid and complete Phase 1 of the Riverside Drive Area Stormwater Improvements Project
- Submittal notice of intent to renew MS4 permits
- Establish biannual O&M schedule for Eck’s Run Basins
- Inspections of and follow-up for existing BMPs
- Boroughs to complete individual projects to address stormwater issues and to continue planning for future projects
- Install educational signage at Eck’s Run Basins

2026

- Evaluate the new MS4 permits and begin planning as necessary in response to regulatory changes
- Bid and complete Phase 2 of the Riverside Drive Area Stormwater Improvements Project

2024 REGIONAL SMP FEE STRUCTURE

Tier	IA Range	IAUs	South Williamsport Monthly User Fee	Duboistown Monthly User Fee
0	0-399	No Charge	No Fee	No Fee
1	400 - 1,599	0.5	\$5.00	\$7.50
2	1,600 - 3,399	1	\$10.00	\$15.00
3	3,400 - 4,199	1.5	\$15.00	\$22.50
4	4,200 - 5,999	2	\$20.00	\$30.00
5	6,000 and greater	2.5 or greater	(IA/2,480 SF) X \$10.00	(IA/2,480 SF) X \$15.00

The MS4 Permit Cycle is every five (5) years.