

January 2024

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 Dubois town.

2023 Summary and Planning for 2024

In 2023, the BMP project, the Eck’s Run Stormwater Basin Retrofit was completed by Masters Excavating LLC. This BMP project satisfies the CBPRP requirements for both Boroughs combined for the current MS4 permit cycle. It was funded in part by a \$125,000 Growing Greener Plus grant.

Also in 2023, scoping continued for the Riverside Drive Area Stormwater Improvements Project to address stormwater runoff concerns at the Borough boundary along Riverside Drive (PA Route 654). Engineering costs are being shared 50/50 by the Boroughs.

LCWSA continued program outreach through customer discussions to

resolve questions and concerns regarding the program and user fees.

In 2024, planning will start for the continued operation and maintenance of the BMP

Final design of the Riverside Drive project will be completed with the project expected to be bid in 2024 and construction to be completed in 2024-2025.



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 begin addressing aging infrastructure needs. With revenue specifically tagged to these issues over the next five years, a proactive approach can be achieved.

2023 Stormwater Infrastructure Activities

SOUTH WILLIAMSPORT

- ⇒ Televised 7,000 LF storm pipe
- ⇒ Replaced/repared 9 inlets/catch basins
- ⇒ Mapping updates

DUBOISTOWN

- ⇒ Installed 300 LF storm pipe
- ⇒ Replaced/repared 10 inlets/catch basins and replaced/repared 7 manholes

Regional Stormwater Management Program

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

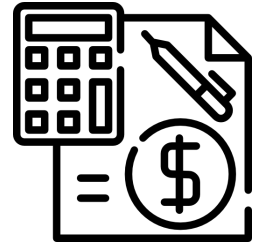
- overall cost sharing,
- gain economies of scale,
- streamline regulatory requirements,
- eliminate duplication of services,
- enhance opportunities for grants and loans, and
- a more cost effective and equitable approach for compliance on behalf of property owners.

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 2024.

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

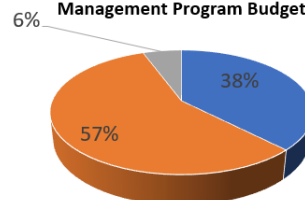
In 2024, the projected revenue for the SMP is \$798,000. The SMP is comprised of various components which include:

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.

2024 Regional Stormwater Management Program Budget



- LCWSA Permit Mgmt/Admin
- Boro Infrastructure Public Works & Local Capital
- Permit Capital Improvement

UPCOMING ACTIVITIES

2024

- Finalize design of Riverside Drive Project
- Begin O&M for Eck’s Run BMP
- Inspections of and follow-up for existing BMPs
- Boroughs to plan for and complete individual projects to address stormwater issues
- Continued property owner engagement

2025

- Monitor ongoing regulatory changes to the MS4 permits and Chesapeake Bay targets
- MS4 Permit renewal due in 2025

The MS4 Permit Cycle is every five (5) years. The permitting process begins again with new requirements.

| 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 |