

Smithfield Township's MS4 Program (Municipal Separate Storm Sewer System)

August 13, 2024



MS4 Program

- ▶ A collection of storm sewer structures, including basins, ditches, inlets, and piping that are designed to collect and discharge stormwater into streams without prior treatment.
- ▶ In 2016 the Township applied for a permit through the Pennsylvania Department of Environmental Protection due to the existing high quality streams, such as the Brodhead and McMichael Creeks, and the population density. The existing permit expired November 30, 2023.
- ▶ A permit renewal application was submitted as required to PADEP on March 28, 2023. The application is still under review.

Minimum Control Measures (MCM)

MCM #1 – Public Education and Outreach

MCM #2 – Public Participation and Involvement

MCM #3 – Illicit Discharge Detection and Elimination

MCM #4 – Construction Site Stormwater Runoff Controls

MCM #5 – Post Construction Runoff Controls

MCM #6 – Pollution Prevention and Good Housekeeping for Municipal Facilities

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Minimum Control Measure #1

Public Education and Outreach on Stormwater Impacts

BMP #1

Develop, implement, and maintain a written Public Education and Outreach program.

- ▶ Lists Communication Channels
- ▶ Target Audience
- ▶ Distribution Methods

Minimum Control Measure #1 Public Education and Outreach on Stormwater Impacts

Smithfield Township
1632168
June 30, 2023

Communication Channels

1. Smithfield Township will continue to provide municipal stormwater related material to the target audience through its MS-4 tab.
2. Smithfield Township will continue to provide copies of educational material related to Municipal Stormwater through the distribution methods listed below.
3. Proof of the Municipal Stormwater documents distributed through the methods listed below will be provided with each annual MS-4 report.
4. The above items will be completed prior to June 30th of each year.

Target Audience

The target audience includes all residents, property owners, and business owners that have signed up for and/or have access to the Municipal Building lobby, the Township website and newsletter, social media, and email/text alerts. A target audience list has also been created including business and property owners should they need to be notified for any reason under the Township's MS-4.

Distribution Methods

1. Smithfield Township Website – www.smithfieldtownship.com
2. Smithfield Township Municipal Building lobby
1155 Red Fox Road, East Stroudsburg, PA 18301
3. Smithfield Township Facebook
4. Newsletter

Minimum Control Measure #1

Public Education and Outreach on Stormwater Impacts

BMP #2

Develop and maintain lists of target audience groups present within the areas served by your MS4.

Homeowners

Commercial,
Industrial Uses

Homeowner's
Associations

Educational Uses,
Places of Worship

Minimum Control Measure #1

Public Education and Outreach on Stormwater Impacts

BMP #3

Annually publish at least one educational item on your Stormwater Management Program.

BMP #4

Distribute stormwater educational materials to the target audiences.



Additional Documents

[Winter Tips](#) [Spring Tips](#)
[Summer Tips](#) [Fall Tips](#)
[What is MS-4?](#) [MS-4 Full Rules](#)
[Stormwater Management](#)
[Smithfield's MS-4 Program](#)
[2021 MS-4 Presentation Video](#)
[Efficient Landscaping](#)
[Swimming Pool Water Discharge Guidelines](#)
[When It Rains, It Drains](#) [Illicit Discharge](#)
[2022 MS-4 Presentation Document](#)
[2023 MS-4 Presentation Document](#)
[2023 Winter Stormwater Management Tips](#)

2023 Permit, Year 1 Report

- ▶ Continue programs for each Minimum Control Measure including documentation of how each MCM has been satisfied.
- ▶ Continue to provide a list of newly constructed and/or proposed Best Management Practices that can reduce the sediment load.
- ▶ Continue to provide a list of Pollutant Control Measures including the sources of pathogens.
- ▶ Provide copy of the Draft MS-4 Good Housekeeping Operation and Maintenance (O&M) Program

2023 Permit, Year 2 Expectations

- ▶ Continue programs for each Minimum Control Measure including documentation of how each MCM has been satisfied.
- ▶ Continue to provide a list of newly constructed and/or proposed Best Management Practices that can reduce the sediment load.
- ▶ Continue to provide a list of Pollutant Control Measures including the sources of pathogens.
- ▶ Continue to review and revise the Draft MS-4 Good Housekeeping Operation and Maintenance (O&M) Program.
- ▶ Commence planning of best management practice(s) to reduce the sediment pollutant load within the MS-4.
- ▶ Conduct illicit discharge screenings (required 2x per permit period).

Questions and Comments

Additional MS4 educational materials can be found on the Township's and the Pennsylvania Department of Environmental Protection's websites.

