

# Pocono Township's MS4 Program

(Municipal Separate Storm Sewer System)

Presentation provided by:



September 18, 2023



# MS<sub>4</sub> Program

- An MS<sub>4</sub> is 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 was required to apply 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. This permit has an effective date of December 1, 2018 and expires November 30, 2023.
- A permit renewal application was submitted as required to PADEP on June 5, 2023.
- Since the effective permit date, LVL Engineering Group and Pocono Township have partnered to comply with several permit requirements including the 6 Minimum Control Measures, Pollutant Control Measures, and sediment load and pathogen reduction.

# Minimum Control Measures (MCM)

MCM #1 – Public 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



# Pollution Prevention and Good Housekeeping for Municipal Facilities

Identify and document all operations owned and operated by the Township and have the potential for generating pollution in stormwater runoff to the MS4.

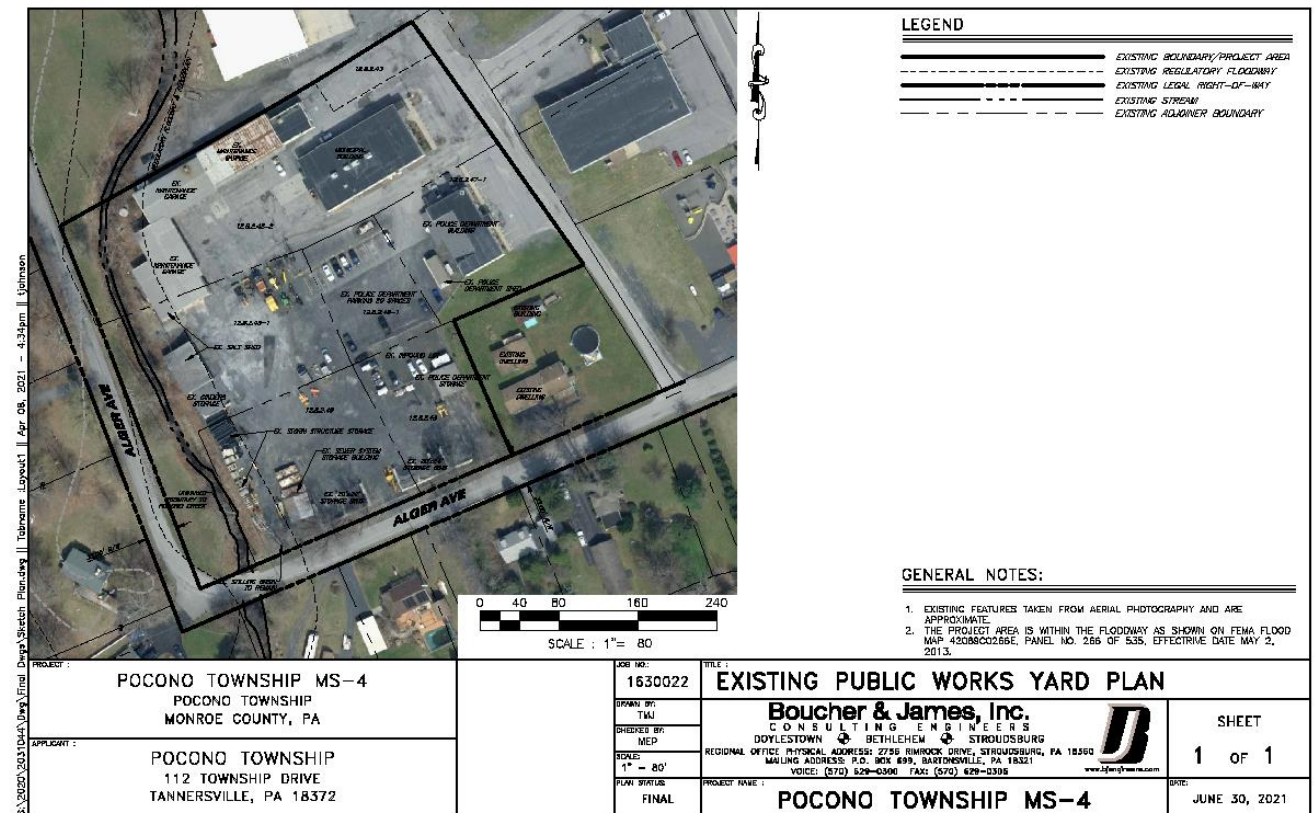


# Minimum Control Measure #6

# Pollution Prevention and Good Housekeeping for Municipal Facilities

## BMP #2

Develop, implement, and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the MS-4 identified in BMP #1.





# Minimum Control Measure #6

## Pollution Prevention and Good Housekeeping for Municipal Facilities

### BMP #3

Develop and implement an employee training program that addresses appropriate topics to further the goal of preventing or reducing the discharge of pollutants to the MS-4.



# Year 5 Report

- Continue programs for each Minimum Control Measure including documentation of how each MCM has been satisfied.
- Provide a list of newly constructed and/or proposed Best Management Practices that can reduce the sediment load.
- Provide a list of Pollutant Control Measures including the sources of pathogens.
- Provide proof that the Stormwater Management Report adopted September 19, 2022 is consistent with the PADEP 2022 model ordinance.

# Questions and Comments

Additional MS<sub>4</sub> educational materials can be found on the Township's and the Pennsylvania Department of Environmental Protection's websites.