**FACTORYVILLE BOROUGH**

**161 College Avenue**

**Post Office Box 277**

**Factoryville, Pennsylvania 18419**

**www.factoryville.org**

STORMWATER MANAGEMENT –MS4

MCM #1 – Public Education and Outreach Program:

* Regularly inform the public about the importance of stormwater management.
* Target audience is the address list for the sewer billing system as 99% of the town is on public sewer
* Information will be disseminated to the public using the Borough website and quarterly newsletters. Topic of importance will include:
	+ Promoting infiltration of residential stormwater
	+ Promoting beneficial on-site reuse of leaves and grass with proper use of fertilizers
	+ Encouraging proper management of materials to avoid stormwater pollution
	+ Promoting proper management of streambanks to minimize erosion and enhance ecological values of the waterway
	+ Managing detection and elimination of illicit discharges associated from municipal storm sewers.

**FACTORYVILLE BOROUGH**

**161 College Avenue**

**Post Office Box 277**

**Factoryville, Pennsylvania 18419**

**www.factoryville.org**

STORMWATER MANAGEMENT –MS4

MCM #2 - Public Involvement and Participation Program:

Factoryville Borough is a small yet highly engaged community. Opportunities for the public to participate in stormwater programs exist through our stormwater discussions at monthly public Borough meetings, by information on our website and by notices solicited on our active facebook page.

The Borough maintains regular contact with the Wyoming County Conservation District and uses their expertise when managing some of our stormwater needs. Our public involvement and participation program includes the information disseminated by the Borough and our Shade Tree Commission regarding various beautification/post-winter cleanup events. Volunteers are always encouraged to assist in our efforts to protect our waterways.

When a major storm event is predicted, the Borough encourages volunteers to keep their storm drains clear. The Borough and its volunteers will engage in pre-storm preventative cleanups. Homeowners are asked periodically to “adopt a storm drain” to spread awareness and participation. The Borough also promotes rain gardens and rain barrels to encourage stormwater management in our parks and for individual homes.

Our monthly newsletters encourage property owners to become engaged and involved in stormwater management. Property owners are encouraged to practice proven stormwater prevention methods. The educational materials in our newsletters and on our website create opportunities to teach the general public about the importance of stormwater management. The most recent annual MS4 report is posted on the website with a copy of our stormwater ordinance.

**FACTORYVILLE BOROUGH**

**www.factoryville.org**

STORMWATER MANAGEMENT –MS4

MCM #3 - Illicit Discharge Detection and Elimination Program:

An illicit discharge is defined as any release into the drainage system (MS4) of contaminated water, or any non-stormwater discharge that contributes pollutants to receiving waters.

Factoryville Borough conducts inspections of stormwater outfalls throughout town as part of ongoing compliance with our permit. Any discharge deemed a threat to public safety, public health, or the environment is in violation of stormwater best management practices and will be handled by the proper authorities.

**Examples of illicit discharges include:**

* Sanitary wastewater from crushed or collapsed pipes or surcharges
* Direct septic connections into the storm drain system
* Overflow from septic tanks, car wash wastewater
* Laundry wastewater
* Improper disposal of automobile and household products
* Bagged pet waste
* Leaves and other debris dumped into open drainage and stream channels

**Procedures for identifying priority areas**: Factoryville Borough is a very small town. Priority areas regarding the more likely areas for illicit discharges start with the one factory in town, followed by the college in town as well as the elementary school in town because they deal in higher volumes than our mostly residential buildings.

**Procedures for screening outfalls in priority areas during varying seasonal and meteorological conditions:** The screening of outfalls will be done at least annually for a portion of the town. In addition to the routine inspections, the maintenance staff is aware of the need to report any suspicious activities and bring any suspect areas to the attention of Borough Council for enforcement of MS4 requirements.

**Procedures for identifying the source of an illicit discharge when a contaminated flow is detected at a regulated small MS4 outfall:** The Borough uses smoke testing services from Pennsylvania Rural Water Association to identify the source of contamination.

**Procedures for eliminating an illicit discharge**: If illicit discharge is detected, the Borough will notify the Wyoming County Emergency Management agency for their assistance and expertise.

**Procedures for assessing the potential for illicit discharges caused by the interaction of sewage disposal systems:** The Borough staff also manages the Factoryville and Clinton Sewer Authority. Assessment for potential for illicit discharges is done through the alarm system which notifying Borough personnel if a problem occurs at the sewer plant. There are no chemicals used in the sewage treatment process in Factoryville, which decreases the likelihood of such discharges at the plant.

**FACTORYVILLE BOROUGH**

BMP Inspection Program:

The Factoryville Borough Stormwater Ordinance provides for a Municipal Stormwater Maintenace Fund to defray the costs of periodic inspections and maintenance expenses.

On an annual basis, Post Construction Stormwater Management Best Management Practices shall require site inspections of the stormwater management facility.

Inspections shall include:

Note any damage to facility and repair as needed.

Note amount of debris in the management system.

Remove any debris.

Schedule more frequent debris remove as needed.

Note suspicious circumstances that require correction and act accordingly.

*Please note that very specific Post Construction Stormwater Management procedures for inspections are enumerated in detail in the Factoryville Borough Stormwater Management Ordinance that was passed on April 11, 2012 and submitted to the Department of Environmental Protection on July 10, 2015 with the MS4 Annual Progress Report.*

Factoryville Borough’s stormwater ordinance has penalities for enforcement of Best Management Practices and will assess these penalities as needed to rectify any cleanup of illicit materials or decaying facilities.

**FACTORYVILLE BOROUGH**

BMP Written Training Program:

Factoryville Borough maintains a training program in order to educate our staff on the importance of preserving our waterways through stormwater management.

Within two weeks of hire, employees shall be trained by in house personnel on Best Management Stormwater Practices.

On an annual basis at least one employee will attend a training session sponsored by an outside educational seminar. Every other employee will at a minimum attend an annual in house training/public information meeting.

A training log will be maintained denoting the training activities of employees each year.

Training topics will at a minimum include:

Regulatory requirements

Recognizing Illicit Discharges

Good Housekeeping/Pollution Prevention Measures

Erosion and Control

Training will occur in the forms of webinars and off-site educational opportunities