
EAST HANOVER TOWNSHIP POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS PLAN (MCM#6)

Background

Under the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit, the Township is required to develop, implement, and enforce a stormwater management program to meet the requirements of the permit and ensure that controls are in place to prevent or minimize water quality impacts. Under the permit, the Township must satisfy specific minimum control measures (MCMs) relating to stormwater runoff from municipal operations and record keeping of municipal equipment maintenance. The Township will develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations. The program will also include employee training, fleet and building maintenance, new construction and land disturbances, and stormwater inspection and system maintenance.

1) Employee Training

Employee Training will take place annually and will focus on best management practices (BMPs) associated with vehicle fueling, washing and maintenance, stormwater BMP inspection and maintenance, controls for reducing or eliminating the discharge of pollutants from municipal roadways and properties, and procedures for the proper disposal of waste removed from the storm sewer system. A municipal employee MS4 training spreadsheet will be implemented and maintained and included in the annual reports. The spreadsheet will incorporate the date of training, municipal employee attending the training, description of the training, and the qualified trainer responsible for the training presentation.

The training program will be mandatory for all Township employees and will hosted be in-house by utilizing an electronic PowerPoint presentation during the interactive workshop.

2) New Construction and Land Disturbances

New construction and land disturbances with approved land development and stormwater management plans will be tracked internally and will be inspected for water quality compliance by Township staff, HRG, and/or the County Conservation District. Inspections will be conducted during construction activities and will be

reported. Reports will list all newly installed BMPs, dates of installation, and the functionality of the BMP.

3) Fleet and Building Maintenance

Fleet and building maintenance will be recorded and tracked by a spreadsheet. The spreadsheet will note the maintenance date, type of maintenance performed, and the party conducting the maintenance. The spreadsheet will also track fleet washing of each individual piece of equipment utilized and owned by the Township. Equipment and vehicles owned and operated by the Township will be inspected annually for potential flaws and leaks and will be documented if found along with the means taken to fix the flaw or leak. All maintenance spreadsheets will be included in the annual reports.

4) Storm Sewer System Inspection and Maintenance

The storm sewer system will be inspected following storm events yielding more than one inch of rain per hour. Inlets are also inspected yearly for maintenance or necessary cleaning and upon the receipt of any public complaints. If any inlets/outfalls are found in need of maintenance or cleaning, the maintenance or cleaning is performed as soon as possible. The Township also institutes street sweeping twice annually in an attempt to keep roadway litter and antiskid grit from entering the storm sewer system.