

West Earl Township – MS4 Public Meeting
Board of Supervisors Meeting – April 24, 2017
MS4 Program Update

MS4 Permit – Minimum Control Measures (MCM)

MCM 1 – Public Education

- Plan reviewed & updated.
- Updated website with annual MS4 report, additional SWM information & links, added illicit discharge reporting form.
- Published newsletters with SWM information for residents.
- Updated target audience list to include Home Owner’s Associations.
- Added SWM information to building permits issued between February and April 2017.
- Will be providing SWM information specific to farmers for the Horse Progress Days event scheduled for June 2017 at the Warren Nolt Farm in Leola.

MCM 2 – Public Participation

- Plan reviewed & updated
- Lititz Mennonite School Trash-a-thon
- Earth Day Clean-up

MCM 3 – Illicit Discharge Detection & Elimination (IDDE)

- Plan reviewed & updated
- Outfall mapping reviewed and updated based on recent PADEP guidance and field work
- Mapping now in CS Datum, future observations will be documented in database
- Prohibited discharges ordinance enforced

MCM 4 – Construction Site Runoff

- Compliance with Permit addressed by Lancaster Co Conservation District inspections & plan review

MCM 5 - Post Construction Site Runoff

- Township enforces Stormwater Ordinance for development
- Inventory of BMPs created dating back to 2003 – required by permit to track annual inspections
- Township enforces maintenance of BMPs through existing O&M agreements
- In 2016, 5 farms with new or updated Conservation plans plan approval process

MCM 6 – Municipal Facility Good Housekeeping & Training

- Waste oil tank removed in June 2016.
- Installed a holding tank for truck and equipment washing January 2017
- Built an open-air structure to house the gas pumps February 2017
- Cocalico Creek bank stabilization June 2016
- Good housekeeping measures taken – street sweeping materials taken to the solid waste authority and shop floor drains cleaned multiple times and material thrown into dumpster.
- Training webinar – “Stormwater Controls for Municipal Garages”
- Upcoming Training – June 2017 Certified Stormwater Inspector

Additional Activities

CS Datum Implementation

- Added stormwater system including outfalls, BMPs, inlets, pipes & swales
- Database to be used for future documentation of reports, inspections, plans, photos, etc.
- Added MS4 reporting documentation for the 2016/2017 permit year.
- Added outfall inspection reports
- Sidewalks added map

Addressing 2016 PADEP Audit Comments

- Modifying stormwater program tasks to list person responsible, schedule, reporting requirements
- Incorporating additional methods of public education and public participation
- Updated outfall mapping based on updated PADEP guidance
- Completing inventory of existing BMPs dating to 2003 (owner, plans, O&M agrmnt, insp, etc.)
- Municipal facility improvements
- Additional trainings of Twp staff

West Earl Twp Pollutant Reduction Plan

- Field work completed
- Planning areas for existing load & load reductions being finalized
- Meeting w/ Twp to discuss proposed BMPs for load reductions
- General timeline for plan completions
 - o Existing load calculations & proposed BMPs by mid-May
 - o Draft PRP by May 31
 - o Plan advertisement – Public Participation mid-June to mid-July
 - o PRP finalized end of August
 - o PRP and MS4 Permit application submitted by September 8

Moving Forward 2017-2018

- Continued Implementation of MS4 NPDES Permit requirements
- Completion & submission of Pollutant Reduction Plan and Application for new NPDES Permit
- Improve documentation of Standard Operating Procedure for BMP tasks for each MCM
- Develop procedure for inspections of existing BMPs – public & private
- Delineate watershed boundaries for outfalls
- Implement training program for all employees
- Coordinate more public participation