

WORKSHOP MEETING MINUTES
FEBRUARY 16, 2022
UPPER NAZARETH TOWNSHIP BOARD OF SUPERVISORS

The MS4 Workshop Meeting was called to order at 6:00 p.m. by Chairman Scott Sylvainus.

Board members present were Robert Disbrow, Kristin Mullen, Brian Sayago, and Scott Sylvainus. Also present were Township Solicitor, Gary Asteak, Township Engineer, Sean Dooley, Township Manager, Lisa Klem, Road Superintendent, Shawn Shupe, and Treasurer/ Recording Secretary, Deanne Werkheiser. Michael Rinker was absent.

Township Engineer Sean Dooley started the presentation with a brief history of the MS4 program. It is a federally mandated program through EPA. Started in 2003, we did outfall mapping in 2008, new permit cycles in 2012 and 2017. In 2019 the PRP draft was submitted and was approved in 2021. Current permit expires in 2026. The next permit cycle starts in 2023 or 2024.

Sean emailed the Supervisors the current NPDES MS4 permit. We must report activities and goals reached. DEP did an inspection in 2021. We have some deficiencies. The Township needs to adopt a new stormwater ordinance to meet new standards. Sedimentation is the main issue. Testing of streams being planned for next cycle or two. Currently being tested on sedimentation reduction. Need to reduce by 10%. That is what we are working on. Robert Disbrow asked if our current plan is the best way to go since the requirements keep changing. Does not want to see a project done then have to be redone. How do we get the biggest bang for our buck? Sean responded yes but suggested talking to our Representatives and Senators regarding what the end game is. We need to meet the metric or face serious fines. We can only comply with their requirements. Brian Sayago asked how we chose the projects we are doing. Sean responded that the projects chosen are the most efficient to do first. It will continue to change as there are new requirements at each cycle.

Sean gave a summary of the NPDES permit requirements, the MCM list.
MCM #1 and #2 Public Education and Outreach and Public involvement needs to be done proactively.

MCM #3 Illicit discharge detection and elimination needs to be worked on this year. An example is grass in the streets- if seen what is done to correct.

MCM #4 Construction Site Stormwater Runoff Control, we have an ordinance in place for this.

MCM #5 PCSM in New Development and Redevelopment, we have an ordinance in place for this. The ordinance for #4 and #5 do need to be updated.

MCM #6 Pollution Prevention/ Good Housekeeping, aspects need to be integrated into our policies and procedures.

Sean gave a summary of the PRP plan. There are three watersheds in the Township Monocacy, Schoeneck, and Bushkill Creek Watersheds. Monocacy and Schoeneck are impaired by sediment. Bushkill, the smallest section for the Township, is impaired by pathogens. The approved Pollutant Reduction Plan (PRP) projects were reviewed. Sean stated the project scheduled for this year is the Farmview Road and Tatamy Road basin retrofit. Will be converted to collect sediment in specific areas. Tewksbury Court basin retrofit, and Creekside Park basin retrofit are planned for 2023 and 2024. New construction of a Bioretention swale at Sycamore Park will slow water into the Schoeneck Creek in 2025. These will cover our sedimentation

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requirements. For Bushkill Creek we need to identify pathogens entering the creek. Doing base line testing. We want to show we are not the source of the pathogens, then there are no further actions required of us. For the administrative component, the ordinance needs to be updated to enforce new requirements and include how they can be enforced.

Sean stated a new stormwater management ordinance is required by September of 2025. Model ordinance was received. We should complete this as soon as possible. There are new building projects that include stormwater mitigation. The MS4 ordinance needs to be adopted into land development requirements. Gary Asteak asked if we were planning to amend or replace the current ordinances. Sean responded it should be replaced. He has not been authorized to work on this yet. Once authorization is received, he will start. Need to find a good balance since it will put burdens on the residents.

The MS4 Program Planning components consist of Administration, funding, compliance, and enforcement. Sean stated an administrative structure can be done in house or an authority can be created, could even join, or start a multi-municipal partnership. A comprehensive budget is needed. Typically based on a formula. Would require implementing a tax or a fee to run the stormwater facilities. Sean suggests a fee over a tax. Funding options were briefly discussed, ARP funds, grants, etc. Sean stated we must be in compliance to what the PA DEP dictates. Shawn Shupe suggested that the schedule for the projects is used and not pushed off for another year. It fits their schedules with all the other required work. It would be hard on the department if they had to do multiple projects each year.

A brief discussion ensued on the basins and how they drain. Lisa Klem suggested a second workshop. Sean would like to coordinate with the staff to set this up.

Brian Sayago stated he wants to see the ordinance get started on. Sean responded he needs to know who will be reviewing it, Planning Commission, the Board? Needs authorization to update the model to be appropriate for Upper Nazareth Township. Gary stated that LVPC will need to review the ordinance. We may want to combine the two current ordinances into one. Should speak with Geoff Reese at LVPC.

Workshop ended for the Board of Supervisors Meeting.

Respectfully Submitted,

Deanne Werkheiser
Recording Secretary

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