



# **ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT**

**September 2019**

**PREPARED FOR:**

New Hanover Township  
Montgomery County, PA  
2943 North Charlotte Street  
Gilbertsville, PA 19525

**PREPARED BY:**

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State Certified DBE/WBE**



## **TABLE OF CONTENTS**

- 1 Annual Municipal Separate Storm Sewer System (Ms4) Status Report**
- 2 Supporting Documents**
  - Appendix A MCM #1 – Public Education and Outreach**
  - Appendix B MCM #2 – Public Involvement and Participation**
  - Appendix C MCM #3 – Public Involvement and Participation**
  - Appendix D MCM #5 – Post Construction Stormwater Management**
  - Appendix E MCM #6 – Pollution Prevention and Good Housekeeping**
  - Appendix F Pollutant Control Measures**
  - Appendix G MS4 Infrastructure Map**



## ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2018 TO JUNE 30, 2019

GENERAL INFORMATION					
Permittee Name:	New Hanover Township	NPDES Permit No.:	PAG130020		
Mailing Address:	2943 N. Charlotte Street	Effective Date:	March 16, 2018		
City, State, Zip:	Gilbertsville PA, 19525	Expiration Date:	March 15, 2023		
MS4 Contact Person:	Jamie L. Gwynn	Renewal Due Date:	September 16, 2022		
Title:	Township Manager	Municipality:	New Hanover Township		
Phone:	610-323-1008	County:	Montgomery		
Email:	jgwynn@newhanover-pa.org				
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply):					
<input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input checked="" type="checkbox"/> Appendix C <input type="checkbox"/> Appendix D <input checked="" type="checkbox"/> Appendix E <input type="checkbox"/> Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).					
Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Swamp Creek (reach 02040203000487)	TSF	Yes	Municipal Point Source-Cause Unknown; Urban Runoff/Storm Sewers-Siltation	No	No
Swamp Creek (reach 02040203000488)	TSF	No		No	No
Minister Creek	TSF	No		No	No
Middle Creek	TSF	No		No	No
Scioto Creek	TSF	No		No	No
Unnamed Tributary (UNT) to Sanatoga Creek	WWF	No		No	No
UNTs to Minister Creek	TSF	No		No	No
UNTs to Swamp Creek (reach 02040203000488)	TSF	No		No	No



1. For new permittees only, have the target audience lists been developed and implemented within the first year of permit coverage?

Yes  No

2. Date of latest annual review of target audience lists: June 2019                      Were updates made?     Yes  No

**BMP #3: Annually publish at least one educational item on your Stormwater Management Program.**

1. For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage?

Yes  No

2. Date of latest annual review of educational materials: June 2019                      Were updates made?     Yes  No

3. Do you have a municipal website?     Yes     No    (URL:  
http://www.newhanover-  
pa.org/departments/planning/stormwater\_management.php)



**BMP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if applicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP:**

1. Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period?  Yes  No
2. If Yes, describe how you advertised the draft document(s) and how you provided opportunities for public review, input and feedback:

The public notice for the New Hanover Township Pollutant Reduction Plan (PRP) Public Review was advertised in "The Mercury" and "The Mercury Digital" on October 25, 2018. The public notice indicated that the plan was available for public review on the Township's website at [www.newhanover-pa.org](http://www.newhanover-pa.org) and a hard copy per request at the BOS Administration Building at 2943 North Charlotte Street, Gilbertsville, PA 19525. Written comments from the public were accepted for a period of 30 days from October 29, 2018 - November 28, 2018. Verbal and written comments were also accepted during the public meeting that was held on December 6, 2018 at 6:30 pm at the BOS Administration Building.

Refer to Appendix B for documentation.

3. If an ordinance, SOP or plan was developed or amended during the reporting period, provide the following information:

Ordinance / SOP / Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP
Revised PRP	October 25, 2018	December 6, 2018	December 2018

**BMP #3: Regularly solicit public involvement and participation from the target audience groups using available distribution and outreach methods.**

1. At least one public meeting or other MS4 event must be held during the 5-year permit coverage period to solicit participation and feedback from target audience groups. Was this meeting or event held during the reporting period?

Yes  No      If Yes, Date of Meeting or Event:

2. Report instances of cooperation and participation in MS4 activities; presentations the permittee made to local watershed and conservation organizations; and similar instances of participation or coordination with organizations in the community.

- The Township advertised the following Montgomery County events by posting links to the corresponding flyers on their municipal website: Household Hazardous Waste Collections, Tire Collections, and Compost Bins & Rain Barrels.
- The Township regularly coordinates with the Perkiomen Watershed Conservancy.
- The Township has ongoing coordination with its EAB. The board offers feedback and regularly discusses stormwater topics and issues.

Refer to Appendix B for documentation.

3. Report activities in which members of the public assisted or participated in the meetings and in the implementation of the SWMP, including education activities or efforts such as cleanups, monitoring, storm drain stenciling, or others.

- The Township encouraged residents to participate in Tire Collection Events hosted by Montco PA Recycles that took place on the following Saturdays: May 11, June 8, and June 29, 2019. The purpose of these events were to prevent tires from being improperly disposed of and to reduce breeding grounds for disease carrying mosquitoes.
- The Township encouraged residents to participate in various Household Hazardous Waste Collection Events hosted by Montco PA Recycles.
- The Township has a link on their website to the Perkiomen Watershed Conservancy which is an organization that strives to educate the public and engage the community in ways that benefit the watershed. This organization hosted numerous public events within the reporting period, including a Rain Barrel Workshop, a Stream Clean-Up on April 6th, 2019, and various tree planing events to improve water quality within the watershed. All these events were advertised on the Perkiomen Watershed Conservancy's Facebook page.
- The Township and its EAB participate in many MS4 activities, and the Township regularly utilizes local Boy Scouts of America members in storm drain stenciling activities.

**MCM #2 Comments:**

The Township is working toward improving their public involvement within the next reporting period.

**MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)**

**BMP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges into the regulated small MS4.**

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage?

Yes  No

2. Date of latest annual review of IDD&E program: June 2019      Were updates made?  Yes  No

**BMP #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls and, if applicable, observation points, and the locations and names of all surface waters that receive discharges from those outfalls. Outfalls and observation points shall be numbered on the map(s).**

1. Have you completed a map(s) that includes all components of BMP #2?  Yes  No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed:

2. Date of last update or revision to map(s): March 2018
3. Total No. of Outfalls in MS4: 134                      Total No. of Outfalls Mapped: 134
4. Total No. of Observation Points: N/A                      Total No. of Observation Points Mapped: N/A
5. During the reporting period, have you identified any existing outfalls that have not been previously reported to DEP in an NOI, application or annual report, or are any new MS4 outfalls proposed for the next reporting period?  
 Yes    No                      If Yes, select:    Existing Outfall(s) Identified    New Outfall(s) Proposed

**BMP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), the permittee shall develop and maintain map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basins, channels, and any other components of the storm sewer collection system), including privately-owned components of the collection system where conveyances or BMPs on private property receive stormwater flows from upstream publicly-owned components.**

1. Have you completed a map(s) that includes all components of BMP #3?  Yes  No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed:

2. If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters?  Yes  No

3. Date of last update or revision to map(s): March 2018

**BMP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. If any illicit discharges are present, the permittee shall identify the source(s) and take appropriate actions to remove or correct any illicit discharges. The permittee shall also respond to reports received from the public or other agencies of suspected or confirmed illicit discharges associated with the storm sewer system, as well as take enforcement action as necessary. The permittee shall immediately report to DEP illicit discharges that would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property.**

For new permittees, all identified outfalls (and if applicable observation points) must be screened during dry weather at least twice within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and if applicable observation points) must be screen during dry weather at least once within the 5-year period following permit coverage and, for areas where past problems have been reported or known sources of dry weather flows occur on a continual basis, outfalls must be screened annually during each year of permit coverage.

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? 0

2. Indicate the percentage of all outfalls screened in the past five years. 100%

3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 0%

4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids?  Yes  No

5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.

6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?

Yes  No

If No, attach a copy of your screening report form.

**BMP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater management program that includes prohibition of non-stormwater discharges to the regulated small MS4.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges?  Yes  No

If Yes, indicate the date of the ordinance or SOP: 7/23/2007, updated 3/27/2017

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges?  Yes  No

If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOP.

3. Were there any violations of the ordinance or SOP during the reporting period?  Yes  No

If Yes to #3, complete the table below (attach additional sheets as necessary).

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

4. Did you approve any waiver or variance during the reporting period that allowed an exception to non-stormwater discharge provisions of an ordinance or SOP?  Yes  No

If Yes to #4, identify the entity that received the waiver or variance and the type of non-stormwater discharge approved.

**BMP #6: Provide educational outreach to public employees, business owners and employees, property owners, the general public and elected officials (i.e., target audiences) about the program to detect and eliminate illicit discharges.**

1. Was IDD&E-related information distributed to public employees, businesses, and the general public during the reporting period?  Yes  No

If Yes, what was distributed? The Township had stormwater-related posters and pamphlets available to the public in their municipal building. The employee training conducted on April 24, 2019 (discussed in MCM #6 below) included topics regarding outfall field screening and illicit discharge.

Refer to Appendix A for documentation.

2. Is there a well-publicized method for employees, businesses and the public to report stormwater pollution incidents?  
 Yes  No

3. Do you maintain documentation of all responses, action taken, and the time required to take action?  Yes  No

**MCM #3 Comments:**

DEP notified the Township of an on-lot septic system discharging into the Waters of the Commonwealth. DEP handled the compliance process and the County Health Department helped to resolve.

BMP #5: The Township's Stormwater Management Ordinance is consistent with the Act 167 Plan approved by the PADEP as required by the 2018 NOI (3800-PM-BCW0100b). The ordinance will be reviewed and updated as necessary prior to September 30, 2022 for consistency with the PADEP's 2022 Model Stormwater Ordinance with respect to authorized non-stormwater discharges.

BMP #6: The Township will improve their illicit discharge reporting system to make it easier for citizens to report any witnessed discharges within the next reporting period.

**MCM #4 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL**

Are you relying on PA's statewide program for stormwater associated with construction activities to satisfy this MCM?

Yes  No

*(If Yes, respond to questions for BMP Nos. 1, 2 and 3 only in this section. If No, respond to questions for all BMPs in this section)*

**BMP #1: The permittee may not issue a building or other permit or final approval to those proposing or conducting earth disturbance activities requiring an NPDES permit unless the party proposing the earth disturbance has valid NPDES Permit coverage (i.e., not expired) under 25 Pa. Code Chapter 102.**

During the reporting period, did you comply with 25 Pa. Code § 102.43 (relating to withholding building or other permits or approvals until DEP or a county conservation district (CCD) has approved NPDES permit coverage)?

Yes  No  Not Applicable (no building permit applications received)

**BMP #2: A municipality or county which issues building or other permits shall notify DEP or the applicable CCD within 5 days of the receipt of an application for a permit involving an earth disturbance activity consisting of one acre or more, in accordance with 25 Pa. Code § 102.42.**

During the reporting period, did you comply with 25 Pa. Code § 102.42 (relating to notifying DEP/CCD within 5 days of receiving an application involving an earth disturbance activity of one acre or more)?

Yes  No  Not Applicable (no building permit applications received)

**BMP #3: Enact, implement and enforce an ordinance or SOP to require the implementation and maintenance of E&S control BMPs, including sanctions for non-compliance, as applicable.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of E&S control BMPs?  Yes  No

If Yes, indicate the date of the ordinance or SOP: 7/23/2007, updated 3/27/2017

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No

3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #4: Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.**

Specify the number of E&S Plans you reviewed during the reporting period:

**BMP #5: Conduct inspections regarding installation and maintenance of E&S control measures during earth disturbance activities. Maintain records of site inspections, including dates and inspection results, in accordance with the record retention requirements in this permit.**

Specify the number of E&S inspections you completed during the reporting period:

**BMP #6: Conduct enforcement when installation and maintenance of E&S control measures during earth disturbance activities does not comply with permit and/or regulatory requirements.**

Specify the number of enforcement actions you took during the reporting period for improper E&S:

**BMP #7: Develop and implement requirements for construction site operators to control waste at construction sites that may cause adverse impacts to water quality. The permittee shall provide education on these requirements to construction site operators.**

Specify the method(s) by which you are educating construction site operators on controlling waste at construction sites:

**BMP #8: Develop and implement procedures for the receipt and consideration of public inquiries, concerns, and information submitted by the public to the permittee regarding local construction activities.**

1. A tracking system has been established for receipt of public inquiries and complaints.  Yes  No

2. Specify the number of inquiries and complaints received during the reporting period:

**MCM #4 Comments:**

BMP #3: The Township acknowledges that it may have to modify its Stormwater Ordinance to comply with DEP's Model Ordinance by September 30, 2022.

**MCM #5 – POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**

**BMP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from new development and redevelopment projects, including sanctions for non-compliance.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of post-construction stormwater management (PCSM) BMPs?  Yes  No  
If Yes, indicate the date of the ordinance or SOP: 7/23/2007, updated 3/27/2017
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment. Measures should also be included to encourage retrofitting LID into existing development. Enact ordinances consistent with LID practices and repeal sections of ordinances that conflict with LID practices.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that encourages and expands the use of LID in new development and redevelopment?  Yes  No  
If Yes, indicate the date of the ordinance or SOP: 7/23/2007, updated 3/27/2017
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at development or redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale.**

1. Do you have an inventory of all PCSM BMPs that were installed to meet requirements in NPDES Permits for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003?  Yes  No  
If Yes to #1, complete Table 1 on the next page.
2. Has proper O&M occurred during the reporting period for all PCSM BMPs?  Yes  No
3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.  
  
New Hanover Township requires self-inspection checklists to be completed by the BMP owner annually. If these checklists are not completed within the grace period, the Township will notify the resident to complete the application. If the resident fails to complete the form, the Township will conduct the inspection.  
  
Some of the basins that were inspected between July 1, 2018 and June 30, 2019 exhibited minor violations.  
  
Refer to Appendix D for documentation.

*If you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, otherwise complete all questions for BMPs #4 - #6 in this section.*

**BMP #4: Require the implementation of a combination of structural and/or non-structural BMPs that are appropriate to the local community, that minimize water quality impacts, and that are designed to maintain pre-development runoff conditions.**

1. Specify the number of PCSM Plans reviewed during the reporting period for projects disturbing greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale):

2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs?

Yes  No

**PCSM BMP INVENTORY**

**Table 1.** To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information (see instructions).

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1	Refer to the BMP Inventory provided in Appendix D.			o ' "	o ' "			
2				o ' "	o ' "			
3				o ' "	o ' "			
4				o ' "	o ' "			
5				o ' "	o ' "			
6				o ' "	o ' "			
7				o ' "	o ' "			
8				o ' "	o ' "			
9				o ' "	o ' "			
10				o ' "	o ' "			
11				o ' "	o ' "			
12				o ' "	o ' "			
13				o ' "	o ' "			
14				o ' "	o ' "			
15				o ' "	o ' "			
16				o ' "	o ' "			

**BMP #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall inspect all qualifying development or redevelopment projects during the construction phase to ensure proper installation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) shall be implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, or were not, installed properly).**

1. During the reporting period have you inspected all qualifying development and redevelopment projects during the construction phase to ensure proper installation of approved structural BMPs?  
 Yes  No  Not Applicable (no qualifying projects during reporting period)
2. Has a tracking system been established and maintained to record results of inspections?  
 Yes  No

**BMP #6: Develop a written procedure that describes how the permittee shall address all required components of this MCM.**

Have you developed a written plan that addresses: 1) minimum requirements for use of structural and/or non-structural BMPs in plans for development and redevelopment; 2) criteria for selecting and standards for sizing stormwater BMPs; and 3) implementation of an inspection program to ensure that BMPs are properly installed?  Yes  No

**MCM #5 Comments:**

The Township is working toward updating and improving their PCSM BMP inventory within the next reporting period.

BMP #3: The Township is working to change the current BMP inspection protocol so that the BMP owners are no longer the entities conducting the inspections.

**MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING**

**BMP #1: Identify and document all operations that are owned or operated by the permittee and have the potential for generating pollution in stormwater runoff to the MS4. This includes activities conducted by contractors for the permittee.**

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4?  Yes  No
2. When was the inventory last reviewed? June 2019
3. When was it last updated? March 2018

**BMP #2: Develop, implement and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the MS4, as identified under BMP #1. This program shall address stormwater collection or conveyance systems within the regulated MS4.**

1. Have you developed a written O&M program for the operations identified in BMP #1?  Yes  No
2. Date of last review or update to written O&M program: reviewed June 2019

**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 from operations to the regulated small MS4. All relevant employees and contractors shall receive training.**

1. Have you developed an employee training program?  Yes  No
2. Date of last review or update to training program: March 2019 update Date of latest training: April 24, 2019

3. Training topics covered:  
New Hanover Township MS4 Program Overview and MS4 Outfall Field Screening

4. Name(s) of training presenter(s):  
Adam Supplee, Alta Planning & Design

5. Names of training attendees:  
Jay Smith  
Dennis Flynn  
Tom Vance  
Randy Miller  
Tom Miskiewicz  
Ken Brinckman  
Deam Armstrong  
Michael Smith

**MCM #6 Comments:**

The Township is will work toward improving their Operations and Maintenance (O&M) program within the next reporting period.

**POLLUTANT CONTROL MEASURES (PCMs)**

Indicate the status of implementing PCMs in Appendices A, B and/or C by completing the table below. Skip this section if PCMs are not applicable.

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	9/30/2019	<input checked="" type="checkbox"/>	-
Source Inventory		<input type="checkbox"/>	September 30, 2020
Investigation of Suspected Sources		<input type="checkbox"/>	September 30, 2022
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	September 30, 2022

**PCM Comments:**

The Township is required to implement Pollutant Control Measures for Priority Organic Compounds for discharges to the Schuylkill River which is impaired by polychlorinated biphenyls (PCBs). The Township is only required to implement PCMs for discharges to the Schuylkill River within 5 stream miles of the Schuylkill River (i.e., Sanatoga Creek).

Each task will be completed by the anticipated completion date indicated in the table above per the 2018 NPDES MS4 permit (3800-PM-BCW0100d). The Storm Sewershed Map is attached and the Source Inventory will be completed within the next reporting period.

Refer to Appendix F for documentation.

**POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS**

1. Complete this section if the development and submission of a PRP and/or TMDL Plan was required as an attachment to the latest NOI or application or was required by the permit, regardless of whether DEP has approved the plan(s).

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan

<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	Revised October 2018	December 2018	Swamp Creek
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input type="checkbox"/> Combined PRP / TMDL Plan			

Joint Plan (if checked, list the name of the MS4 group or names of all entities participating in the joint plan below)  
Joint Plan Participants:

2. Identify the pollutants of concern and pollutant load reduction requirements under the permit (see instructions).

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	3644.75		
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			
<input type="checkbox"/> Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: 5 years following PADEP approval

4. Have any modifications to the plan(s) occurred since DEP approval?  Yes  No

If Yes to #4, was the updated plan(s) submitted to DEP?  Yes  No

If Yes to #4, did you comply with the public participation requirements of the applicable appendix?  Yes  No

If Yes to #4, describe the plan modifications.

5. Summary of progress achieved during reporting period.

The Township is currently identifying which BMPs to pursue and identifying funding sources for implementation. Once funding is secured, implementation is anticipated to be completed in 2021.

6. Anticipated activities for next reporting period.

**PRP/TMDL Plan Comments:**

In accordance with the Implementation Schedule in the Township's PRP, the Township is currently identifying funding sources to begin the implementation of their proposed BMPs.

**NEW BMPs FOR PRP/TMDL PLAN IMPLEMENTATION**

**Table 2.** List all new structural BMPs installed and ongoing non-structural BMPs implemented during the reporting period that are being used toward achieving load reductions in the permittee's PRP and/or TMDL Plan (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed or Implemented	Planning Area?	Ch. 102?	Annual Sediment Load Reduction (lbs/yr)
						o ' ' "	o ' ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' ' "	o ' ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' ' "	o ' ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' ' "	o ' ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' ' "	o ' ' "		<input type="checkbox"/>	<input type="checkbox"/>	

**BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION**

**Table 3.** List all existing structural BMPs that have been installed in prior reporting periods and are eligible to use toward achieving load reductions in the permittee's PRP and/or TMDL Plan (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
						o ' ' "	o ' ' "				<input type="checkbox"/>
						o ' ' "	o ' ' "				<input type="checkbox"/>
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						o ' ' "	o ' ' "				<input type="checkbox"/>

### CERTIFICATION

**For PAG-13 Permittees:** I have read the latest PAG-13 General Permit issued by DEP and agree and certify that (1) the permittee continues to be eligible for coverage under the PAG-13 General Permit and (2) the permittee will continue to comply with the conditions of that permit, including any modifications thereto. I understand that if I do not agree to the terms and conditions of the PAG-13 General Permit, I will apply for an individual permit within 90 days of publication of the General Permit. I also acknowledge that any facility construction needed to comply with the General Permit requirements shall be designed, built, operated, and maintained in accordance with operative laws and regulations.

**For All Permittees:** I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Jamie L. Gwynn, Township Manager

\_\_\_\_\_  
Name of Responsible Official

610-323-1008

\_\_\_\_\_  
Telephone No.



\_\_\_\_\_  
Signature

9-23-19

\_\_\_\_\_  
Date

# **APPENDIX A**

## **MCM #1**

### **Public Education and Outreach**

# Don't Let Storm Water Run Off With Your Time and Money!

## What the Construction Industry Should Know About Storm Water In Our Community

The construction industry plays an important role in improving our community's quality of life by not only providing new development, but also protecting our streams and rivers through smart business practices that prevent pollution from leaving construction sites.

Storm water runoff leaving construction sites can carry pollutants such as dirt, construction debris, oil, and paint off-site and into storm drains. In our community, storm drains carry storm water runoff directly to local creeks, streams, and rivers with no treatment. Developers, contractors, and homebuilders can help to prevent storm water pollution by taking the following steps:

1. Comply with storm water permit requirements.
2. Practice erosion control and pollution prevention practices to keep construction sites "clean."
3. Conduct advanced planning and training to ensure proper implementation on-site.

The remainder of this fact sheet addresses these three steps.

### Storm Water Permit Requirements for Construction Activity

Planning and permitting requirements exist for construction activities. These requirements are intended to minimize storm water pollutants leaving construction sites.

- Pennsylvania's Erosion and Sediment Pollution Control Program (25 Pa. Code, Chapter 102) requires Erosion and Sediment Control Plans for all earth disturbing activities.
- The National Pollutant Discharge Elimination System (NPDES) Permit Program (25 Pa. Code, Chapter 92) requires that construction activities disturbing greater than one acre submit a Notice of Intent for coverage under a general NPDES permit.

Knowing your requirements before starting a project and following them during construction can save you time and money, and demonstrate that you are a partner in improving our community's quality of life. For more information about these programs, contact your local county conservation district office or the Department of Environmental Protection.

### What is Storm Water?

Storm water is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into what are commonly called storm sewers. These are the drains you see at street corners or at low points on the sides of streets. Collectively, the draining water is called **storm water runoff**.



### Erosion Control Practices:

- Perimeter controls (e.g. silt fence)
- Sediment traps
- Immediate revegetation
- Phased, minimized grading
- Construction entrance
- Protection of streams and drainage ways
- Inlet protection



### An Ounce of Prevention

Rain that falls onto construction sites is likely to carry away soil particles and other toxic chemicals present on construction sites (oil, grease, hazardous wastes, fuel). Storm water, if not properly managed, carries these pollutants to streams, rivers, and lakes. Erosion and sediment control practices can serve as a first line of defense,

## **Pollution Prevention Practices:**

- Designated fueling and vehicle maintenance area away from streams.
- Remove trash and litter.
- Clean up leaks immediately.
- Never wash down dirty pavement.
- Place dumpsters under cover.
- Dispose of all wastes properly.

minimizing clean up and maintenance costs, and the impacts to water resources caused by soil erosion during active construction. Erosion controls can reduce the volume of soil going into a sediment control device, such as a sediment trap, therefore, “clean out” frequencies are lower and maintenance costs are less. When possible, divert water around the construction site using berms or drainage ditches.

In addition, use pollution prevention and “good housekeeping measures” to reduce the pollution leaving construction sites as well. This can be as simple as minimizing the pollution source’s contact with rainwater by covering it, maintaining a “clean site” by reducing trash and waste, and keeping vehicles well maintained.

## **The Best Laid Plans**

Plans such as erosion and sediment control plans and storm water pollution prevention plans are important tools for outlining the erosion control and pollution prevention practices that you will use to manage storm water runoff prior to breaking ground. Developing good plans allows for proper budgeting and planning for the life of the project. Proper installation and maintenance of erosion and storm water controls is essential to a plan that works. Training for on-site staff helps to ensure the proper installation and maintenance of erosion controls and pollution prevention practices. Inspect controls and management techniques regularly to ensure they are working, especially after storm events. If polluted storm water is leaving the site, you may need to repair or add additional storm water controls.



## **The Bigger Storm Water Picture**

Your community is preventing storm water pollution through a comprehensive storm water management program. This program addresses storm water pollution from construction, but it also deals with new development, illegal dumping to the storm sewer system, and municipal operations. It will also continue to educate the community and get everyone involved in making sure the only thing that storm water contributes to our streams is . . . water! Contact your community or the Pennsylvania Department of Environmental Protection for more information about storm water management.

### **For more information:**

**Visit New Hanover Township at:**

<http://www.newhanover-pa.org/stormwater.html>

Pennsylvania Association of Conservation District’s:  
<http://www.pacd.org/default.html>

Pennsylvania Handbook of Best Management Practices for Developing Areas:  
[http://www.pacd.org/products/bmp/bmp\\_handbook.html](http://www.pacd.org/products/bmp/bmp_handbook.html)

Storm Water Manager’s Resource Center:  
<http://www.stormwatercenter.net>

Pennsylvania Department of Environmental Protection:  
<http://www.dep.state.pa.us>



**WHEN YOU'RE FERTILIZING THE LAWN,  
REMEMBER, YOU'RE NOT JUST  
FERTILIZING THE LAWN.**



You fertilize the lawn. Then it rains. The rain washes the fertilizer along the curb, into the storm drain, and directly into our lakes, streams and into coastal waters including the Chesapeake Bay.

This causes algae to grow, which uses up oxygen that fish need to survive.

So if you fertilize, please follow directions and use sparingly.

**More information available from:**

**New Hanover Township at [www.newhanover-pa.org/stormwater.html](http://www.newhanover-pa.org/stormwater.html)**

If you have questions regarding storm water, please contact your municipality or Pennsylvania Department of Environmental Protection's Regional Office. For general questions, you may also contact DEP's Bureau of Water Management at (717) 772-5661 or visit [www.dep.state.pa.us](http://www.dep.state.pa.us).

Thanks to the Washington State Water Quality Consortium for permission to adapt and use this poster.

# How Trash Gets Into Creeks

Freeway on/off ramps

**LITTER FROM CARS & TRUCKS**

Garbage trucks and uncovered truck beds



**LITTER FROM GARBAGE AND RECYCLING BINS**

Spills on collection day

Overflowing or uncovered bins



**ILLEGAL DUMPING**

*In-creek dumping*

Scavenging

Dumping on-land or in the creek

Illegal encampments



Near fast food or convenience stores

**PEDESTRIAN LITTER**

At outdoor events

Near public transit stops and stations



*Wind*

*Storm drains*



## *Canines for Clean Creeks*

Dogs are great companions for fresh air, exercise, and a wonderful way to enjoy our natural surroundings. However, pet waste has a negative impact on streams, walking trails, and natural areas. Recent studies by Chester Ridley Crum Watersheds Association, Pennsylvania Department of Environmental Protection, and Villanova University have documented that our local creeks frequently have levels of fecal coliform bacteria three or more times the state recommended maximums for safe water contact. Studies by the Center for Watershed Protection have found that a significant portion of fecal coliform bacteria in residential stormwater originates from dog waste. These levels escalate when stormwater washes contamination from pet droppings into storm drains.



One average size dog dropping contains 3 billion fecal coliform bacteria. Multiply that by the fact that 40% of households have a dog, you can see how this problem “piles up”, and adds to the challenge of treating much of our creek water for drinking water.

Do your part to make your dog a friend of our creeks, fellow walkers, and our natural environment:

- Scoop up after your pet and dispose the waste properly- in a trash can or toilet
- Keep your pet on a leash and on trails in natural areas and avoid contact with wildlife
- Remain within off leash areas when off leash
- Encourage your friends and family to do the same!

**Source: Center for Watershed Protection, [www.cwp.org](http://www.cwp.org) .**

## What is Storm Water?

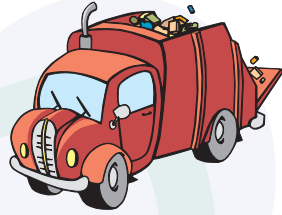
Storm water is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into what we call storm sewers. These are the drains you see at street corners or at low points on the sides of streets. Collectively, the draining water is called storm water runoff.

## Why is Storm Water "Good Rain Gone Wrong?"

Storm water becomes a problem when it picks up debris, chemicals, dirt, and other pollutants as it flows or when it causes flooding and erosion of stream banks. Storm water travels through a system of pipes and roadside ditches that make up storm sewer systems. It eventually flows directly to a lake, river, stream, wetland, or coastal water. All of the pollutants storm water carries along the way empty into our waters, too, because storm water does not get treated!



**Pet wastes left on the ground get carried away by storm water, contributing harmful bacteria, parasites and viruses to our water.**



**Vehicles drip fluids (oil, grease, gasoline, antifreeze, brake fluids, etc.) onto paved areas where storm water runoff carries them through our storm drains and into our water.**



**Chemicals used to grow and maintain beautiful lawns and gardens, if not used properly, can run off into the storm drains when it rains or when we water our lawns and gardens.**

**Waste from chemicals and materials used in construction can wash into the storm sewer system when it rains. Soil that erodes from construction sites causes environmental degradation, including harming fish and shellfish populations that are important for recreation and our economy.**



## Where To Go To Continue the Information Flow

Your community is preventing storm water pollution through a storm water management program. This program addresses storm water pollution from construction, new development, illegal dumping to the storm sewer system, and pollution prevention and good housekeeping practices in municipal operations. It will also continue to educate the community and get everyone involved in making sure the only thing that storm water contributes to our water is . . . water! Contact your community's storm water management program coordinator or the Pennsylvania Department of Environmental Protection for more information about storm water management.



Pennsylvania Department of Environmental Protection  
www.dep.state.pa.us

1. **Ditch** – Part of the storm sewer system. Most people think that the system is just a series of underground pipes. It can also include ditches used to convey storm water from the land to a receiving lake, river, or stream.
2. **Fire Hydrant** – Not part of the storm sewer system. Water sprayed from fire hydrants is not storm water, but is allowed by law to enter the storm sewer system.
3. **Curb with Storm Drain Inlet** – Part of the storm sewer system. Many people do not realize that this is an opening leading to the storm sewer system. Anything going into this inlet (e.g., trash, leaves, improperly disposed of hazardous materials) travel directly to a receiving lake, river, or stream without being treated first. Many communities stencil storm drains with "Do Not Dump" messages to let people know.
4. **Storm Sewer Outfall** – Part of the storm sewer system. An outfall is where storm water drains from the storm sewer system into a receiving lake, stream, or river. If there is a flow from an outfall when it isn't raining, there could be a problem with the system or someone has used a storm drain for illegally disposing of materials.
5. **Toilet** – Not part of the storm sewer system. Wastewater from sinks and toilets in houses and businesses travel through a sewer system constructed to carry sanitary wastes. In some instances, older communities may have a combined sewer system designed to carry both storm water and sanitary waste.
6. **Septic System** – Not part of the storm sewer system. Homeowners use septic tanks to manage sanitary wastes on-site. Improperly maintained septic systems can leak and contribute pollutants to the storm sewer system, as well as directly to lakes, rivers, and streams.
7. **Roads and Other Paved Areas** – Not part of the storm sewer system. Roads and other hardened surfaces such as parking lots and sidewalks can accumulate pollutants (e.g., oil, grease, dirt, leaves, pet wastes) that storm water eventually washes into the storm sewer system.
8. **Storm Drain Inlet** – Part of the storm sewer system. This is another example of what a storm drain may look like. Like the storm drain inlet shown in picture #3, anything that enters this drain will go directly to streams, rivers, and lakes without being treated first. It is important to recognize this as a storm drain to prevent it from being used as a trash can.

## Answers to Test Your Storm Sewer System Savvy:

# When It Rains, It Drains

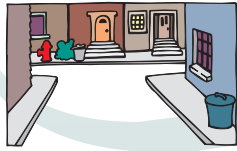
Understanding Storm Water and How It Can Affect Your Money, Safety, Health, and the Environment



## What Happens When It Rains?

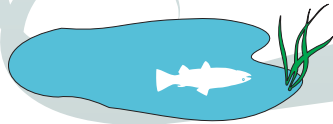


Rain is an important part of nature's water cycle, but there are times it can do more damage than good. Problems related to storm water runoff can include:



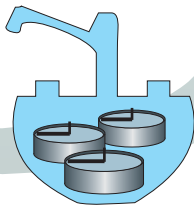
**Flooding caused by too much storm water flowing over hardened surfaces such as roads and parking lots, instead of soaking into the ground.**

**Increases in spending on maintaining storm drains and the storm sewer system that become clogged with excessive amounts of dirt and debris.**



**Decreases in sportfish populations because storm water carries sediment and pollutants that degrade important fish habitat.**

**More expensive treatment technologies to remove harmful pollutants carried by storm water into our drinking water supplies.**



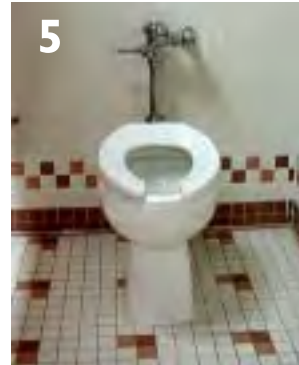
**Closed beaches due to high levels of bacteria carried by storm water that make swimming unsafe.**

We can help rain restore its good reputation while protecting our health and environment while saving money for ourselves and our community. Keep reading to find out how...

## Test Your Storm Sewer System Savvy!



What does the storm sewer system look like in your community? See if you can identify which pictures are part of the storm sewer system. (Answers are on the back.)



## Restoring Rain's Reputation: What Everyone Can Do To Help

Rain by nature is important for replenishing drinking water supplies, recreation, and healthy wildlife habitats. It only becomes a problem when pollutants from our activities like car maintenance, lawn care, and dog walking are left on the ground for rain to wash away. Here are some of the most important ways to prevent storm water pollution:

- Properly dispose of hazardous substances such as used oil, cleaning supplies and paint—never pour them down any part of the storm sewer system and report anyone who does.
- Use pesticides, fertilizers, and herbicides properly and efficiently to prevent excess runoff.
- Look for signs of soil and other pollutants, such as debris and chemicals, leaving construction sites in storm water runoff or tracked into roads by construction vehicles. Report poorly managed construction sites that could impact storm water runoff to your community. (See the back of this brochure for contact information.)
- Install innovative storm water practices on residential property, such as rain barrels or rain gardens, that capture storm water and keep it on site instead of letting it drain away into the storm sewer system.
- Report any discharges from storm water outfalls during times of dry weather—a sign that there could be a problem with the storm sewer system.
- Pick up after pets and dispose of their waste properly. No matter where pets make a mess—in a backyard or at the park—storm water runoff can carry pet waste from the land to the storm sewer system to a stream.
- Store materials that could pollute storm water indoors and use containers for outdoor storage that do not rust or leak to eliminate exposure of materials to storm water.



# New Hanover Township Pennsylvania

HOME

GOVERNMENT ▾

DEPARTMENTS ▾

INFORMATION ▾

RESOURCES ▾

## TOWNSHIP TIDBIT:

In the Colonial era, many farm buildings in New Hanover were roofed with clay tiles or rye straw thatch.

## Planning

Active Plans

Approved Plans



Comprehensive Plan

Code of Ordinances

Subdivision and Land Development

Stormwater Management

Popular Pages 

# Stormwater Management

### OVERVIEW

Stormwater runoff is generated when precipitation from rain and snow flow over land and impervious surfaces and does not infiltrate into the ground. The runoff from streets, lawns, farms, and construction and industrial sites pick up fertilizers, dirt, pesticides, oil, grease and many other pollutants and discharge into our lakes, streams and rivers. This untreated discharge is detrimental to our

water quality as it can adversely affect our drinking water supply and environment. Many detention/retention/infiltration basins are already in place to help keep our water clean.

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**Stormwater from my neighbor's property is causing erosion and flooding problems on my property. What can I do?**

A landowner has the right to have stormwater flow onto and over his property, and discharged through a natural water course onto a neighboring property. In addition, a landowner may make proper and profitable use of his land even though this use may result in some change in the quality or quantity of the water flowing to the property below.

Generally, any damage to the property below caused by surface water as a result of this use is not actionable. However, there are two exceptions to this general rule. The first exception is when the stormwater is diverted from its natural channel, and the second exception is when stormwater is unreasonably or unnecessarily changed in quantity or quality.

If you believe that either or both of the above-noted exceptions are applicable to your case, you should contact an attorney with experience in these matters. For if your neighbor is not willing to fix the problem you may be required to file suit in the Court of Common Pleas. Because the stormwater is flowing from private property, the Township is not a party to such disputes.

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[The Montgomery County Conservation District presented on this topic. [Click here - especially if you are considering developing in our municipality.](#)]

The Township regulates its stormwater management through a permit that is obtained from the **Pennsylvania Department of Environmental Protection (PA DEP)** through the National Pollution and Discharge Elimination System Phase II (NPDES)/Municipal Separate Storm Sewer System (MS4). This is a federal requirement from the **United States Environmental Protection Agency (USEPA)** that is administered by the state. This NPDES permit is broken up into six minimum control measures to be regulated and enforced by the Township. These minimum control measures include:

- Public Education and Outreach
- Public Participation/Involvement
- Illicit Discharge, Detection and Elimination
- Construction Site Runoff Control
- Post-Construction Runoff Control
- Pollution Prevention/Good Housekeeping

The Township is monitoring and testing storm sewer outfalls that have flow during dry periods. We request that all residents cooperate with our inspectors, as some outfalls are located on private properties.

For any questions or concerns regarding stormwater or to report illicit discharges to the storm sewer system, contact the Township.

**MORE INFORMATION**

There are many ways you can help the Township with its stormwater program, such as participating in volunteer programs that help keep trash, debris and other pollutants out of the storm sewer system. For more information on ways to get involved with your community, visit:

PennDOT: Adopt-A-Highway

<http://www.dot.state.pa.us/Internet/Bureaus/pdHwyBeau.nsf/AAHHome?OpenFrameset>

USEPA

<http://www.epa.gov/>

Stormwater Basic Information

<http://www.epa.gov/npdes/npdes-stormwater-program>

Stormwater Program

[http://cfpub.epa.gov/npdes/home.cfm?program\\_id=6](http://cfpub.epa.gov/npdes/home.cfm?program_id=6)

Stormwater Discharge from MS4's

<http://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview>

Stormwater Outreach Materials and Reference Documents

[https://cfpub.epa.gov/npdes/docs.cfm?document\\_type\\_id=3&view=Fact%2520Sheets%2520and%2520Outreach%2520Materials&program\\_id=6&sort=name](https://cfpub.epa.gov/npdes/docs.cfm?document_type_id=3&view=Fact%2520Sheets%2520and%2520Outreach%2520Materials&program_id=6&sort=name)

PA DEP

[http://www.depweb.state.pa.us/portal/server.pt/community/dep\\_home/5968](http://www.depweb.state.pa.us/portal/server.pt/community/dep_home/5968)

PA DEP Southeast Region Office

<http://www.dep.pa.gov/About/Regional/SoutheastRegion/Pages/default.aspx#.VtWfKFsrKUK>

Stormwater Management Program

<http://www.dep.pa.gov/Business/Water/PointNonPointMgmt/StormwaterMgmt/Pages/default.aspx#.VtWiP1srKUI>

BCCD Bucks County Conservation District

<http://www.bucksccd.org/>

FEMA Federal Emergency Management Agency

<http://www.fema.gov/>

CWP Center for Watershed Protection

<http://www.cwp.org/>

## **Department of Environmental Protection**

PADEP – MS4 Resources:

<http://www.dep.pa.gov/Business/Water/PointNonPointMgmt/StormwaterMgmt/Stormwater/Pages/MS4-Resources.aspx#.VtWaHFsrKUK>

PADEP - MS4 Stormwater Activity Book for Children

[http://files.dep.state.pa.us/Water/BNPNSM/StormwaterManagement/MunicipalStormwater/MuniSWResources/MS4\\_Partnersrv2.pdf](http://files.dep.state.pa.us/Water/BNPNSM/StormwaterManagement/MunicipalStormwater/MuniSWResources/MS4_Partnersrv2.pdf)

DEP Southeast Regional Office:

<http://www.dep.pa.gov/About/Regional/SoutheastRegion/Pages/default.aspx#.VtWfKFsrKUK>

PA DEP Stormwater Management Program:

<http://www.dep.pa.gov/Business/Water/PointNonPointMgmt/StormwaterMgmt/Pages/default.aspx#.VtWiP1srKUI>

DEP – E&S for Single Family Homes and Minor Construction Projects:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-107599/3150-FS-DEP4096.pdf>

DEP – Snow Management and Removal:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-109526/3800-FS-DEP1634.pdf>

DEP – Swimming Pool Discharge Guidelines:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-108937/3850-FS-DEP4251.pdf>

DEP – Stream Improvement Program:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-108190/3130-FS-DEP2179.pdf>

DEP – Minimizing Accelerated Soil Erosion & Preventing Sediment Pollution:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-107595/3150-FS-DEP1841.pdf>

DEP – Reporting Requirements for Spills and Pollution Incidents under PA Clean Streams Law:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-101220/3800-FS-DEP4449.pdf>

DEP – Water Quality Standards:

<http://www.dep.pa.gov/Business/Water/PointNonPointMgmt/WaterQuality/Pages/default.aspx#.VtW6syoo6Uk>

## **United States Environmental Protection Agency**

EPA – Stormwater Fact Sheets and Outreach Materials:

[https://cfpub.epa.gov/npdes/docs.cfm?document\\_type\\_id=3&view=Fact%2520Sheets%2520and%2520Outreach%2520Materials&program\\_id=6&sort=name](https://cfpub.epa.gov/npdes/docs.cfm?document_type_id=3&view=Fact%2520Sheets%2520and%2520Outreach%2520Materials&program_id=6&sort=name)

EPA - Stormwater Basic Information:

<http://www.epa.gov/npdes/npdes-stormwater-program>

EPA - Stormwater Discharges from MS4's:

<http://www.epa.gov/npdes/stormwater-discharges-municipal-sources#overview>

EPA - MS4 Overview:

<http://www3.epa.gov/npdes/pubs/fact2-0.pdf>

EPA - MS4 Fact Sheet:

<http://www3.epa.gov/npdes/pubs/fact2-1.pdf>

EPA – Urbanized Area Definition:

<http://www3.epa.gov/npdes/pubs/fact2-2.pdf>

EPA – Public Education and Outreach:

<https://www3.epa.gov/npdes/pubs/fact2-3.pdf>

EPA – Public Participation and Involvement:

<https://www3.epa.gov/npdes/pubs/fact2-4.pdf>

EPA – Illicit Discharge, Detection and Elimination:

<https://www3.epa.gov/npdes/pubs/fact2-5.pdf>

EPA - Construction Site Runoff Control:

<https://www3.epa.gov/npdes/pubs/fact2-6.pdf>

EPA – Post-Construction Runoff Control:

<https://www3.epa.gov/npdes/pubs/fact2-7.pdf>

EPA – Pollution Prevention / Good Housekeeping:

<https://www3.epa.gov/npdes/pubs/fact2-8.pdf>

EPA – National Menu of Stormwater Best Management Practices:

<http://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#edu>

EPA – Stormwater Permit Coverage for Construction Sites:

[https://www3.epa.gov/region10/pdf/water/stormwater\\_permit\\_brochure\\_print.pdf](https://www3.epa.gov/region10/pdf/water/stormwater_permit_brochure_print.pdf)

EPA – After the Storm:

[https://www3.epa.gov/npdes/pubs/after\\_the\\_storm.pdf](https://www3.epa.gov/npdes/pubs/after_the_storm.pdf)

EPA – Stormwater Management Practices:

<http://www.epa.gov/greeningepa/stormwater-management-practices-epa-facilities>

EPA – Stormwater Management:

<http://www.epa.gov/greeningepa/stormwater-management>

EPA – Green Infrastructure:

<http://www.epa.gov/green-infrastructure>

EPA Stormwater Best Management Practices (BMP) Menu:

<http://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater-documents>

EPA – Evaluating the Effectiveness of Municipal Stormwater Programs:

[https://www3.epa.gov/npdes/pubs/region3\\_factsheet\\_swmp.pdf](https://www3.epa.gov/npdes/pubs/region3_factsheet_swmp.pdf)

EPA – Water Pollution Prevention and Control:

<http://www.epa.gov/p2/learn-about-pollution-prevention>

### Miscellaneous

Perkiomen Watershed Conservancy:

<http://www.perkiomenwatershed.org/>

DEP – Raingardens and Rain Barrels:

<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-109593/3850-PA-DEP4500.pdf>

Rain Barrel Resources:

<http://www.rainbarrelresource.com/>

PADOT Adopt-a Highway:

<http://www.penndot.gov/about-us/AdoptaHighway/Pages/default.aspx#.VtSv9lsrKUK>

Homeowner's Guide to Stormwater:

<http://www.stormwaterguide.org/static/HomeownersGuide.pdf>

Green Guide for Property Management:

[http://schuylkillwaters.org/doc\\_files/Green%20Guide%20for%20Property%20Management.pdf](http://schuylkillwaters.org/doc_files/Green%20Guide%20for%20Property%20Management.pdf)

Center for Watershed Protection Municipal Pollution Prevention / Good Housekeeping Practices (Manual 9):

[http://www.in.gov/indot/files/Municipal\\_Pollution\\_Prevention\\_and\\_Good\\_Housekeeping.pdf](http://www.in.gov/indot/files/Municipal_Pollution_Prevention_and_Good_Housekeeping.pdf)



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**GOVERNMENT**

- Agendas & Minutes
- Board of Supervisors
- Boards & Commissions
- Meeting Schedule
- Tax Collector

Township Directory

**DEPARTMENT**

Administration

Finance

NHT Authority

Parks & Recreation

Planning

Police

Public Works

Zoning

**INFORMATION**

About

Announcements

Code of Ordinances

Employment Opportunities

Fire Prevention

Fee Schedule

Open Records Request

Tax Information

Spotted Lanternfly Quarantine

Trash & Recycling

Voting and Polling Places

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**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
August 14, 2018 – 6:30 PM**

**REGULAR MEETING MINUTES**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on Tuesday, August 14th, 2018 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with a Salute to the Flag. Members present were Ross Snook, Tom Quinn, and Ed Swagzdis. The meeting was also attended by New Hanover Township Parks and Recreation Director Jessica Wilhelmy, and five (5) NHT residents including Louis Roads, Lisa Nolan, Bill Sheeler and Ms. McCabe.

**2. PLEDGE OF ALLEGIANCE** - Attendees recited the pledge to the flag.

**3. ANNOUNCEMENTS –**

Announcements were reviewed on the meeting attendance forms, availability of the current agenda, and upcoming Township meetings

**4. SPECIAL PRESENTATIONS –**

Ross Snook provided information to the group and attendees on the spotted lantern fly, an invasive insect. Methods for capturing and neutralizing the pest were discussed (including chemical treatment and mechanical methods) with attendees, and the pros and cons of each approach.

**5. CONSENT ITEMS**

A) **Approval of Minutes – July 10, 2018-** The motion (Swagzdis, Quinn) was unanimously approved.

**B) Motions:**

1. A Motion (Swagzdis/Snook) to make a recommendation to the New Hanover Township Board of Supervisors to increase the infiltration rate criteria for township infiltration basins (following a recommendation from the Montgomery County Conservation District) from 0.1 inches/hour to 0.5 inches per hour to the board of supervisors. The motion (Swagzdis, Snook) was conditionally approved, following review of the information provided by MCCC on the recommendation.
2. A Motion (Snook/Quinn) to ensure that any infiltration basin BMPs are denoted as “non-disturbance zones” throughout site development and demarcated as such with visual aids (tape/fencing) on proposed development plans was approved. A review of the existing township code will be needed, and a subsequent recommendation for inclusion (should the code not pre-exist as a

plan requirement), will be made by the EAB for consideration by the township Board of Supervisors.

## **6. DISCUSSION ITEMS**

### **A) Stormwater Management Review:**

Ross Snook and the EAB members discussed the intent and function of BMPs within the township with the attendees, how many are failing to perform as intended based upon orifices which are either oversized or mis-located, such that the retention basins, do not retain water, and are “glorified (drainage) swales”.

### **B) Rolling Meadows:**

A discussion of the new proposed development was discussed with a focus on drainage, groundwater elevation, location of BMPs (specifically a sizeable infiltration basin) and overall site conceptual layout. Mr. Snook and Mr. Quinn shared their findings from a brief site visit.

### **C) Wrenfield Lane Poned Water Issues:**

EAB Secretary Tom Quinn reviewed his findings on the ponded water on the private properties along Wrenfield Lane (located in the Windlestrae community) which back up to the wetlands which are located between the Wrenfield and Gambone Ballfields. In summary, the area is improperly graded according to the original plan set, and has an insufficiently sized drainage system to the wetlands. Ross Snook noted that the grading will be added to the punch-list for closure of the drainage permit / final punch-list for approval.

## **7. NEW BUSINESS**

A) Climate Warming – Ross Snook stated that increasing rain events were a product of an overall warming trend, and that the township needed to focus on how to adjust to increasing volume of rainfall. Tom Quinn cautioned that climate warming was a very hot button political topic, and that the focus of the EAB should be set on adjusting to the increase in rainwater runoff volume and subsequent flooding due to the increasing urbanization/impervious surfaces, trend of increasing rain events/volume and overall development within the township.

B) Rain Gardens – An overview of the benefits of rain gardens was discussed, from a stormwater retention, infiltration and absorption perspective.

C) Detention Basin – A review of Detention basins was discussed. Detention basins are considered “dry basins”, since the discharge of stormwater is simply slowed through a small orifice and not retained.

- D) Retention Basin - A review of Retention basins was discussed. Retention basins are considered “wet basins”, since the stormwater is retained at a constant level within the basin.
- E) Stormwater BMP Site Protection – Stormwater infiltration BMPs were discussed from a standpoint of protecting the infiltration zone. See motion on BMP site protection in Part 5 – “Consent items” above.
- F) Infiltration Testing – A review of infiltration testing methods was discussed, as well as finding errors in the test depths of certain proposed BMPs. See motion above.
- G) Mulch Volcano – “Mulch Volcano” is a descriptive method for describing the proper application of mulch around the perimeter of a tree. Also referred to as the “3-3-3 Rule”, for optimal nutrient delivery and survivability of the tree, mulch should:
  - 1. Be placed in a 3 foot radius about the tree,
  - 2. Be 3 inches in thickness
  - 3. Maintain 3 inches clearance from the tree trunk.
- H) Open Space Committee Member – The open space committee is looking for “cross-over members” from the EAB to participate in the committee. Tom Quinn volunteered to participate as needed.

## **8. PUBLIC COMMENT**

- A) The public attendees openly engaged in all topics discussed with the board above.
- B) Ms. McCabe requested to be considered to become a member of the Environmental Advisory Board. The board has received her application, and following review and presence at future EAB meetings, plan to approve the application. Additional review for inclusion of current (non-participating) EAB members will also be considered at that time in order to have opportunity for engaged active and interested residents to join.

## **9. BOARD ANNOUNCEMENTS**

- A) NA

## **10. ADJOURNMENT** Meeting adjourned by 8 PM.

**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
September 11, 2018 - 6:30 PM**

**REGULAR MEETING MINUTES**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on September 11, 2018 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with the Pledge of Allegiance. Present at the meeting were Ross Snook (EAB President), Ed Swagzdis (EAB member), Tom Quinn (EAB Secretary), Jessica Wilhelmy (NHT) Britney McCabe (EAB applicant for membership), James Trojan, and other local residents.

**2. PLEDGE OF ALLEGIANCE**

**3. ANNOUNCEMENTS**

Announcements were made for upcoming meetings.

**4. SPECIAL PRESENTATIONS**

Ed Swagzdis lead a discussion and presentation on Rain Gardens, a stormwater management technique to address and lessen the effects of excess run-off from development.

In addition, a discussion on pervious pavement was held. Ed suggested further discussion was needed to determine if pervious pavement should be used for developments with small footprints.

Mr. Swagzdis recommended information on rain gardens and pervious pavement be posted on the NHT website.

**5. CONSENT ITEMS**

A) Approval of Minutes - August 14, 2018

Since the EAB is a seven member board, a minimum of four members are to be present to be considered a quorum. The EAB passed a resolution (Snook/Swagzdis) to reduce the number of members on the advisory board to 5, such that 3 members present would constitute a quorum. The decision carried based upon a historical lack of attendance from other EAB members. The 5 member board may be expanded to 7 at such a time that additional interest in membership is shown in the community.

Following the resolution, a MOTION (Snook/Quinn) was made for the approval of the August 14<sup>th</sup> Meeting Minutes. The motion carried with zero objections.

An additional MOTION was made (Snook/Quinn) to allow Britney McCabe to join the Environmental Advisory Board as a member (2 year term). The motion carried with zero objections.

## DISCUSSION ITEMS

Ross Snook led a review of the previous meeting's discussion items (A through G) below.

- A) Climate Warming
- B) Rain Gardens
- C) Retention Basin
- D) Detention Basin
- E) Stormwater BMP Site Protection
- F) Infiltration Testing
- G) Mulch Volcano
- H) Open Space Committee Member –

Tom Quinn volunteered to get in contact with the Township manager to be the EAB's liaison on the proposed Open Space committee.

## 6. NEW BUSINESS

- A) Wetlands

Ross Snook led a discussion of wetlands, describing them as the “kidneys of the watercycle” their ability to absorb and reduce pollutants such as 1,4 dioxane and other volatile organic compounds.

- B) Chronology of Gibraltar Rock

Ross Snook gave a presentation with documents cited of the current status of the Gibraltar Rock Quarry. Differences between the DEP map vs. Township conceptual map were discussed.

- C) Chronology of Hoff Site

Ross Snook presented information on the Hoff Site, discussing the hazardous wastes classification of the contaminants and how affected residents were required to be supplied water.

- D) Bee Ordinance

Additional information was circulated on the husbandry of bee keeping from the Montgomery County Planning Commission.

## **7. PUBLIC COMMENT**

No public comments at this time.

## **8. BOARD ANNOUNCEMENTS**

The EAB would like to thank Britney McCabe for showing interest in the board and welcome her as a new member.

## **9. ADJOURNMENT**

Meeting adjourned by 8 pm.

**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
November 13, 2018 - 6:30 PM**

**REGULAR MEETING MINUTES**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on November 13, 2018 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with the Pledge of Allegiance. Present at the meeting were Ross Snook (EAB Chariman), Ed Swagzdis (Vice Chairman), Tom Quinn (EAB Secretary), Britney McCabe (EAB member), and NHT residents: Rusty Oister, Lewis Rhodes, Russel Oister, and other local residents.

**2. PLEDGE OF ALLEGIANCE – Recited by all.**

**3. ANNOUNCEMENTS**

Announcements were made for upcoming public meetings. It was noted that the planning commission meeting for October 10<sup>th</sup> has been canceled.

**4. SPECIAL PRESENTATIONS**

**5. CONSENT ITEMS**

A) Approval of Minutes - October 9, 2018: Minutes Approved Unanimously.

**6. DISCUSSION ITEMS**

A) Wetlands –

Ross Snook summarized information from prior meetings.

B) Trees – Tree plantings were discussed with the members and residents.

C) Hickory Park Dam –

Ed Swagzdi discussed the Hickory Park Dam, observed by Ed previously. Ed noted that it is not in the EAB's purview to make recommendations for modifications. Ed noted that the dam seemed to be in fair shape.

D) Wildlife Species and Invasive species and their respective habitats – A review of the invasive species discussed in prior meetings was discussed.

E) Pervious Paving:

Mr. Swagzdis continued the discussion with board members and the public on the pro's and cons of the widespread use of pervious paving in place of traditional BMPs. The EAB noted that there are several pitfalls and associated capital costs that the public should be aware of prior to implementing the

paving as a standard practice and replacement for standard BMPs. The EAB did acknowledge their usefulness for specific applications such as parking lots, basketball courts and low-traffic areas.

## **7. NEW BUSINESS**

- A) Sump Pumps and Rain Gardens Article review  
The article was discussed regarding the benefits of raingardens as a BMP.
- B) New Infiltration Ordinance Review  
Members were supplied the ordinance for review which includes increasing the infiltration rate as recommended by the DEP. Further review to occur at next month's meeting.
- C) New Bee Ordinance from (MC) review  
Members were previously supplied the draft bee keeping ordinance from Russel Oister. Mr. Oister reviewed and asked for additional input. Comments were discussed on proposed changes – additional review and discussion to take place at next month's meeting.
- D) New Renninger Development stormwater plan renewal review. Ross Snook led a brief discussion on his findings.
- E) Hanover Pointe stormwater plan review: Ross Snook led a brief discussion on his findings.

## **8. PUBLIC COMMENT - NA**

## **9. BOARD ANNOUNCEMENTS - NA**

## **10. ADJOURNMENT** The meeting was adjourned by 7:50 PM.

**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
October 9, 2018 - 6:30 PM**

**REGULAR MEETING AGENDA**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on October 9, 2018 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with the Pledge of Allegiance. Present at the meeting were Ross Snook (EAB Chariman), Ed Swagzdis (Vice Chairman), Tom Quinn (EAB Secretary), Britney McCabe (EAB member), Jessica Wilhelmy (NHT), and NHT residents: Rusty Oister, Lewis Rhodes, Ann Sedymond, Russel Oister, Barb Furman other local residents.

**2. PLEDGE OF ALLEGIANCE**

**3. ANNOUNCEMENTS**

Announcements were made for upcoming public meetings. It was noted that the planning commission meeting for October 10<sup>th</sup> has been canceled.

**4. SPECIAL PRESENTATIONS**

**5. CONSENT ITEMS**

No Consent Items at this time.

**6. DISCUSSION ITEMS**

A) Bee Ordinance

Rusty Oister passed out excerpt ordinances and affidavits from the Montgomery County Planning Commission's "Suburban Homestead" manual which he recommended for consideration as a frame work of proposed bee keeping ordinances to be adopted by New Hanover Township. The EAB will review the information and take the ordinances under consideration.

B) Storm Water:

Ross Snook presented his proposed "SOP" (standard operating procedures) he suggested that plan reviewers follow for considering items when reviewing stormwater plans. Mr. Snook also mentioned that his calculations with respect to the Renninger Tract indicated that not enough structural volume had been provided for the BMP listed on the proposed project plans. Mr. Snook also discussed his findings with his brief review of the Hanover Crossing proposed plans and the lack of storm water BMPs on the plans.

C) Pervious Paving:

Mr. Swagzdis lead a discussion with board members and the public on the pro's and cons of the widespread use of pervious paving in place of traditional BMPs. The EAB noted that there are several pitfalls and associated capital costs that the public should be aware of prior to implementing the paving as a standard practice and replacement for standard BMPs.

## **7. NEW BUSINESS**

- A) Wetlands - Mr. Snook discussed the importance of wetlands as part of the overall water cycle. Handouts from the Master Watershed Stewardship Program were reviewed in conjunction with the discussion. Specific attention was given to how wetlands can provide shade to cool water and provide filtering of water by removing nutrients.
- B) Hickory Park Dam - Members discussed the status of the Dam, and possible repairs needed as noted by the recreation committee. No recommendation are being made on the status of the Dam at this time.

## **8. PUBLIC COMMENT**

Mr. Oister inquired on the status of tree plantings in conjunction with the MS4 program.

Mr. Quinn noted that full plan sets should be placed on the township webpage for all existing and proposed developments

## **9. BOARD ANNOUNCEMENTS**

No Announcements at this time

## **10. ADJOURNMENT**

The meeting was adjourned by 7:50 PM.

**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
December 13, 2018 - 6:30 PM**

**REGULAR MEETING MINUTES**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on December 13<sup>th</sup>, 2018 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with the Pledge of Allegiance. Present at the meeting were Ross Snook (EAB Chairman), Ed Swagzdis (Vice Chairman), Tom Quinn (EAB Secretary), Brittany McCabe (EAB member), and NHT residents: Rusty Oister, and Russel Oister.

**2. PLEDGE OF ALLEGIANCE**

Members and attendees recited the pledge of allegiance.

**3. ANNOUNCEMENTS**

Upcoming Meetings were announced; the EAB Chairman reviewed codes of conduct and general meeting information.

\*Note – the date for the NHT EAB meetings has been moved from the second Tuesday of each month to the second Thursday of each month to better accommodate the each member's schedule. Future meetings will continue to be held on the second Thursday of each month going forward.

**4. SPECIAL PRESENTATIONS** (No special presentations).

**5. CONSENT ITEMS**

A) Approval of Minutes - November 13, 2018

A motion to approve the November 13, 2018 meeting minutes was made by Ed Swagzdis and seconded by Brittany McCabe. The motion carried unanimously.

**6. DISCUSSION ITEMS (PRIOR ITEMS)**

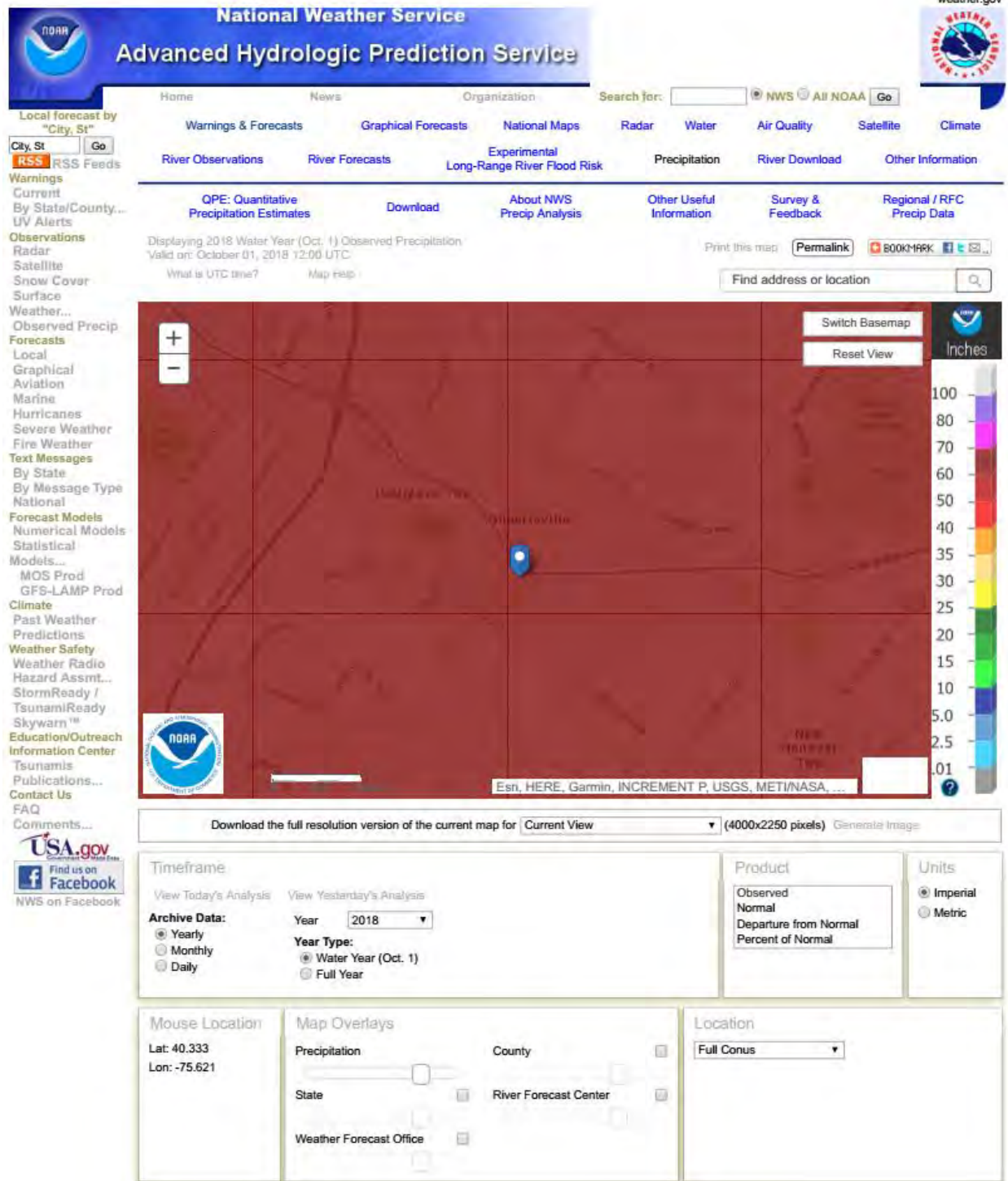
A) Sump Pumps and Rain Gardens Article review

A review of last month's discussion on the benefits of rain gardens was discussed, as well as the ubiquitous use of sump pumps in the Township.

B) New Infiltration Ordinance Review

Ross Snook provided a clean copy of the revised/proposed infiltration ordinance (as attached below) and members provided additional input. The importance of limiting runoff from the impacts of development was discussed, with a focus on the observed rainfall for 2018 and localized flooding nearby the Our Place restaurant.

\*Note: Yearly precipitation recorded locally has been between 60-70 inches in the area through the "rain-year" of October 1, 2018 according to NOAA). Graphic below:



- C) New Bee Ordinance from (MC) review  
The Montgomery County draft bee ordinances were previously distributed for review by the members. The bee ordinances are a current item of discussion (see below).
- D) New Renninger Development stormwater plan renewal review.

The Renninger Tract (Located at Swamp Pike and Middle Creek Road Intersection- at town home development) was discussed. Fill has been placed throughout the tract to form the building areas for the proposed dwellings.

- E) Hanover Pointe stormwater plan review.  
Further discussion was held on the stormwater impacts of the development as reviewed previously.

## **7. NEW BUSINESS**

- A) Bee Ordinance  
Russel Oister requested an update on the ordinances proposed. A discussion of items of concern from the Montgomery County standard ordinances was briefly discussed between members Ed Swagzdis, Brittany McCabe and resident Mr. Oister. Items of particular interest included minimum property line offsets, and required education for aspiring beekeepers within the Township.

A motion was made by Ed Swagzdis to form a committee to finalize the draft ordinances for review by external experts in the industry (from the framework of the Montgomery County Homestead ordinances) and was seconded by Ross Snook. The motion carried unanimously. The committee members (Ed, Brittany, Russel, Ross) resolved to meet on Monday December 17<sup>th</sup>.

- B) Infiltration Ordinance  
Member's discussed the revised/proposed infiltration ordinance. Chairman Ross Snook mentioned he was working with the Township manager on the "language" of the ordinances and request further review and input from the EAB members. It is the intent of the EAB to have the draft ordinances adopted by February, 2019.
- C) Trotter's Gate Review  
Trotter's gate was discussed, with a focus on discovered wetlands on the property, as not previously identified.
- D) Town Center Review  
The Town Center was discussed, with a focus on proposed porous paving and the layout of the "Town Center" which is predominately a residential development. 875 dwellings are proposed.

**8. PUBLIC COMMENT** – No public comments.

## **9. BOARD ANNOUNCEMENTS** –

Tom Quinn noted that Draft Land Usage Assumptions Report for NHT (dated Nov. 2018) is available for review online. The planning commission presented the report on Dec. 12<sup>th</sup>.

**10. ADJOURNMENT** – Meeting adjourned by 8:00 pm

**NEW HANOVER TOWNSHIP  
ENVIRONMENTAL ADVISORY BOARD MEETING  
February 14, 2019 - 6:30 PM**

**REGULAR MEETING AGENDA**

**1. CALL TO ORDER**

The monthly meeting of the Environmental Advisory Board (EAB) was held on February 14<sup>th</sup> 2019 at 6:30 PM in the New Hanover Township (NHT) Municipal Building, 2943 N. Charlotte Street, Gilbertsville, PA 19525. The meeting was called to order at 6:30 PM and opened with the Pledge of Allegiance. Present at the meeting were Ross Snook (EAB Chairman), Ed Swagzdis (Vice Chairman), Tom Quinn (EAB Secretary), Brittany McCabe (EAB member), Jessica Wilhelmy (NHT), and NHT residents: Russel Oister Sr., Russel Oister Jr. and Samantha Schmoll.

**Special Guests included experts from the local bee-keeping community including:**

1. Steven Rapasky: Eastern Apiculture Society Certified Master Beekeeper, President of the PA State Beekeepers Association;
2. Vincent Aloyo: Drexel University Professor and Master Beekeeper
3. Mark Antunes: Past president of the 450-member Montgomery County Beekeepers Association;
4. Bob Tatro: Pennsylvania State Beekeepers Association Secretary/Treasurer; and
5. Daniel Boylan: Current President of the Montgomery County Beekeepers Association.

**2. PLEDGE OF ALLEGIANCE**

Attendees recited the pledge of allegiance.

**3. ANNOUNCEMENTS**

The following upcoming meetings were announced.

March 7 - Board of Supervisors

March 13 - Planning Commission

March 14 - Environmental Advisory Board Meeting

**4. CONSENT ITEMS**

A) Approval of Minutes - January 10, 2019: A motion (Quinn/Swagzdis) to approve the January 2019 meeting minutes passed unanimously.

**5. DISCUSSION ITEMS**

A) Infiltration Ordinance – Ross Snook briefly discussed his experiences while attending a

Storm Water Symposium held for The Pa. State Association of Township Supervisors (PSATS) and hosted by Villanova University. Mr. Snook also noted that his proposed revised ordinances were in the final revision stages for consideration by the Township Board of Supervisors.

B) Bee Ordinance – Ed Swagdzis and Brittany McCabe updated the EAB members on their committee revisions to the proposed Bee Ordinances for New Hanover Township.

## **6. NEW BUSINESS**

A motion was made (Quinn/McCabe) to table the new business agenda items on the current agenda (including: Storm Water Management Plan Breakdown, Township exterior property codes review, Lantern Fly presentation, and a PA Master Naturalist Project Proposal) until the next EAB meeting to allow for discussion and revisions to be made of the proposed bee keeping ordinances with the bee keeping experts in attendance at the meeting. The motion passed unanimously.

Steven Rapasky, President of PA State Beekeepers Association, led a brief presentation on each expert's background experience, the importance of the husbandry of bees, and described his passion for bee keeping. EAB members, with the assistance of guest experts in attendance, reviewed the proposed ordinances once more, line by line, to arrive at a finished product for consideration and adoption.

The proposed/revised bee-keeping ordinances are attached to these meeting minutes and will be recommended for adoption by the NHT BOS at the next EAB meeting following a final review by EAB members.

## **7. PUBLIC COMMENT**

No public comments.

## **8. BOARD ANNOUNCEMENTS**

The EAB would like to announce and thank the Bee-Keeping Experts in attendance for their time, effort and assistance in shaping a well thought-out and vetted ordinance for consideration which (if adopted) will (in the opinion of the EAB) properly regulate and promote the responsible husbandry of bees within the Township.

## **9. ADJOURNMENT**

Meeting adjourned by 8:45 PM

## **10. ATTACHEMENTS**

Below are the currently proposed and revised honey bee keeping ordinances.

# New Hanover Township Honey Bee Ordinance

An Ordinance of the council of the Township of New Hanover to be known as The New Hanover Township Bee Ordinance establishing a permitting process and requirement for beekeepers, providing definitions, establishing regulations for the conducting of beekeeping operations, establishing procedures for permit issuance, establishing duties and general standards of conduct and beekeeping practices for permit holders, for enforcement of the ordinance, and providing that the ordinance shall take effect in accordance with Pennsylvania Bee Law, as defined, of the Pennsylvania Bee Law, 3 Pa C.S.A. § 2102, as amended.

WHEREAS, the keeping of honey bees provides social, economic, and environmental benefits.

WHEREAS, In adopting this ordinance, New Hanover Township can address the growing interest of keeping bees in residential areas.

## 1. Definitions

**Apiary** – The Assembly of one or more colonies of bees at a single location

**Bee or Bees** – Honey bee or Honey bees, as hereinafter defined, also referred to as *Apis mellifera* or European honey bees

**Beekeeper** – A person who owns or has charge of one or more colonies of bees

**Department** - refers to the PA Department of Agriculture, Bureau of Plant Industry

**Lot** – A contiguous parcel of land under common ownership

## 2. Purpose of Ordinance

2.1. It is recognized that honey bees are beneficial to humankind and to Pennsylvania is particular by providing both home garden and agricultural pollination services as well as furnishing honey, beeswax, and other useful products.

## 3. Standards of Practice

### 3.1. Permitting and Certification

3.1.1. The apiary must be properly registered with the Pennsylvania Department of Agriculture, Bureau of Plant Industry, pursuant to applicable Pennsylvania state laws.

3.1.2. No person shall keep or maintain honeybees on their lot prior to providing proof of having completed a beekeeping course OR a letter of validation from one of the following -a local beekeeping club, the president of the PA State Beekeepers Association or a certified Master Beekeeper.

3.1.3. If a tenant should endeavor to keep bees on rented property, then the tenant must secure written authorization from the property owner as well as conform to all other requirements stated in this ordinance. Written authorization from the property owner must be submitted upon application for a beekeeping permit.

### **3.2. Hive Type and Maintenance**

- 3.2.1.**No person shall keep or maintain honey bees in any hive other than a removable frame hive which permits through examination of every comb to determine the presence of honey bee disease.
- 3.2.2.** To the extent possible, hive entrances shall face away from the closest neighboring property and in such a direction that the bees fly across the beekeeper's property at sufficient distance to gain a height of at least the six feet at the property line. The use of barriers may be employed to redirect the bees flight pathway and establish bee flight pathways above six feet. Should the flight path not be able to be obtained as described above, then a "flyway barrier" shall be placed at least six feet in height, shall be placed along side of the hive(s) that contains the entrance to the hive(s), shall be located within five feet of the hive(s) and shall extend at least two feet on either side of the hive(s). A "flyway barrier" shall consist of a solid fence, dense vegetation, dense hedge, or a combination thereof. No flyway barrier is required for hive(s) that are located greater than 10 feet from property lines or on porches, balconies or roof tops that are at least 10 feet above grade except where such porch, balcony or roof is located less than 10 feet from a property line.
- 3.2.3.**A supply of fresh water shall be maintained in a location readily accessible to all bee colonies on the site from April 1 through November 1 each year and is located closer to the apiary than any other water source.

### **3.3.Colony Density**

- 3.3.1.**It shall be unlawful to keep more than the following number of colonies on any tract within New Hanover Township:
- (a)**For a property with a minimum of 2,000 square feet of lot area, a beekeeper is permitted to keep two hives from January 1 through December 31 each year. For every additional 2,000 square feet of lot area, the beekeeper is permitted two additional hives.
  - (b)**Due to the nature of management within beekeeping, a beekeeper MAY maintain up to three hives per 2,000 feet of lot area for a period of 60 days.
  - (c)**Roof top hives above 1 story are not subject to square footage requirements or hive number limitations providing they do not interfere with roof top decks on adjoining properties.

### **3.4. Location**

- 3.4.1.**Placement of an apiary on a residential property should conform to the following regulations.
- (a)**Apiaries are not permitted within 10 feet of any property line.
  - (b)**Apiaries are not permitted within 20 feet of any neighbors dwelling.

**3.4.2.** No apiary shall be kept in:

(a) Front yards without the consent of the township

OR

(b) Side yards unless a flyway barrier is in place and hives are at least 10' above grade pursuant to section 3.2.3 of this ordinance.

### **3.5. Inspection**

**3.5.1.** The township shall have the right to inspect any lot where an apiary exists between 8 am and 5 pm in response to any nuisance claim. Prior notice shall be given to the beekeeper whose property the apiary is placed upon with at least a 72 hour notice.

### **3.6. Best Management Practices**

**3.6.1.** All beekeepers owning or maintaining an apiary within New Hanover Township are expected to use best management practices set forth by the Department of Agriculture.

**3.6.2.** Beekeepers falling under the 3 P.S. §952 et seq. referred to as the “Right to Farm Act”, shall be excluded from the limitations of this ordinance.

## NEW HANOVER TOWNSHIP

### BOARD OF SUPERVISORS WORK SESSION JULY 23, 2018

A work session of the New Hanover Township Board of Supervisors was held on Monday, July 23, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner Jr., Marie Livelsberger, Kurt Zebrowski, Philip Agliano, and Ross Snook. Township Manager Jamie Gwynn, Township Solicitor Eric Brown, Engineer Dennis Leh and Eileen Pogany were also in attendance. Chairman Charles Garner Jr. called the meeting to order at 6:53 PM.

Review Agenda – There were no comments nor additions or deletions.

Review Bills List – There were no questions nor comments.

Chairman Charles Garner Jr. made an announcement that an executive session had been held prior to the work session and apologized for delay in beginning the work session meeting. He advised that real estate acquisition and litigation items were discussed.

Gibraltar Rock #771 – Mining Permit/NPDES Permit Update by Robert Brant, Esq. who reviewed the non-coal mining permit and the NPDES permit issued July 2, 2018 having a 30-day appeal period by August 1, 2018 before the Environmental Hearing Board. He advised that the appeal would be from the Mining Permit/NPDES Permit which included numerous plans, studies, documents were included in the comprehensive review. Appeals could be filed by the New Hanover Township Board of Supervisors and/or Ban the Quarry. He reviewed with the Board the criteria the Environmental Advisory Hearing Board would use in its analysis of the appeal. He stated it is up to the Board of Supervisors if they choose to pursue an appeal. He stated that he has been involved in the review process since 2001 which has resulted in issuance of the non-coal mining permit and NPDES permit and mentioned that the Board of Supervisors have been vigorous in this matter since 2001 and involves zoning, land development and litigation issues. He advised that there is a land development issue pending and suggested that if the Board wish to file an appeal, a motion should be made this evening. Chairman Garner Jr. asked if there were questions of the Board and/or of the audience. Keith Leonard of 559 Kulp Road questioned the value of the quarry and the expense of extending a water line to the Upper Frederick Elementary School. Kurt Zebrowski asked if extension of the water line would be an item raised if the matter were appealed and was told yes. Ross Snook **moved** to authorize Special Counsel Robert Brant to file an appeal on behalf of the Board of Supervisors. Charles Garner Jr. **seconded** the motion. Kurt Zebrowski asked if the berm positions had an effect on the appeal and was told no. Ross Snook stated that he feels it is his duty and obligation to the Township to oppose any threat and due to the streams and the wastes being released, he is in favor of an appeal. James Shelly of 302 Township Line Road is in favor of appealing the decision since an approval may affect our and our children's future and that we owe it to our next generation to protect their health. Debra Harner of 2028 Hill

Road thanked the Township for taking steps to protect the land. Bob Meyers of 2345 Little Road encouraged the Board of Supervisors to proceed with an appeal to protect the future of the Township. Christopher Mullaney, Esq. spoke on behalf of the Ban the Quarry stating that he does not understand why there is not unanimous support for an appeal stating that the location is next to a hazardous waste site with numerous contaminants and blasting and digging will pump out contaminants to neighbors who previously were advised not to use well water including no use of well water to even water their lawns. Chairman Garner Jr. called for a roll call vote. Eileen Pogany polled the Board on the motion made to appeal the issuance of the non-coal mining permit and the NPDES permit as follows: Ross Snook -aye, Marie Livelsberger-aye, Charles Garner Jr.-aye, Kurt Zebrowski-aye and Philip Agliano-aye – the motion carried unanimously 5-0.

Conference Room/Meeting Room Technology Discussion – Jamie Gwynn reported that a grant in the amount \$25,000 had been received from Comcast in 2013 and that a final grant payment had been received from Verizon. Grant monies were used to purchase the municipal website and that \$16,648 remains for technology expenses. Current budget approves the expenditure of the funds for installation of a large projector screen and supporting devices for the meeting room and a screen for the conference room. Quotes have been received from Unique Video and Sound at \$10,058.95 and another vendor through TDS at \$17,590.25. Any remaining funds not expended could be used to upgrade I-Pads for the Board. Matter will be listed for discussion on the August 7 agenda.

## **REGULAR MEETING**

The regular monthly meeting of the New Hanover Township Board of Supervisors was held on Monday July 23, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner, Jr., Philip Agliano, Marie Livelsberger, Kurt Zebrowski and Ross Snook. Township Manager Jamie Gwynn, Solicitor Eric Brown, Engineer David Leh and Eileen Pogany were also in attendance. Chairman Charles Garner, Jr. called the meeting to order at 7:12 PM and led in the Salute to the Flag. Chairman Garner apologized for the late start.

### **ANNOUNCEMENTS:**

Chairman Charles Garner Jr. announced that the following items are available on the counter in the rear of the meeting room: attendance sign-in forms for the official record of who is in attendance, agendas for the public, a notebook containing meeting procedures, a notebook containing approved minutes from prior meetings, and a notebook containing prior meeting bill lists. He added that the Board of Supervisors will give an opportunity for public comment prior to any official action, that non-agenda items from the floor will be addressed after all business items are completed, and that one person speaks at a time with a five-minute time limit at the discretion of the Chairperson. He announced that the Township will be taping the meeting; there were no other persons taping the meeting other than the Township.

UPCOMING TOWNSHIP MEETINGS – announced by Eileen Pogany who advised that all meetings, with the exception of the Authority meeting, are held at the Township municipal building, 2943 N. Charlotte Street, Gilbertsville, PA beginning at 6:30 PM.

August 1 – Recreation Committee

August 2 – Board of Supervisors

August 8 – Planning Commission

August 14 – Environmental Advisory Board

August 15 – New Hanover Township Municipal Authority

## DEPARTMENT REPORTS

Finance Department – Jamie Gwynn reported that the Township is transitioning to the Caselle accounting software which will show budget to actual and that the 2017 audit is moving and expected to be complete by end of August. Marie Livelsberger asked if the delay is due to the 2017 issues and Jamie Gwynn stated that most of the issues arising out of the spot check have been resolved.

Code Enforcement and Zoning Department – James Wozniak stated that permit applications have increased since the beginning of the year and that there have been 189 permits issued since May 31, sixteen of which were for new homes. He advised the Board that an application to the Zoning Hearing Board has been submitted regarding parking issues at the proposed town center development and is suggesting that the Board of Supervisors designate someone to appear at the hearing to represent the Township's position.

New Hanover Township Municipal Authority – Gregory Rapp stated that he had submitted a written report and stated that the DEP has numerous concerns regarding substantial issues with respect to the West Branch Interceptor project. Marie Livelsberger questioned whether the developer is being responsive, and Mr. Rapp advised that the escrow is being drawn down. Kurt asked about the issue at Hanover Woods and Mr. Rapp stated that lines are being televised and that problems are being discovered; he also stated that developers prefer televising in dry weather and that he believes televising should be done during raining weather to locate problem areas.

Parks and Recreation Department – Jessica Wilhelmy stated that pavilions are being rented at Hickory Park, that applications for monthly memberships for the pool are being accepted and that Fall Frolic planning is ongoing.

**Police Department** – Chief Kevin McKeon reported that he has combined the months of June and July in his report and that his department had responded to 777 calls for service, had assisted 16 other police departments and received assists from 37 departments, continue traffic enforcement, had 39 accidents, 22 of which were non-reportable, had 52 criminal complaints with 22 arrests, travel expenses of \$3,295.00 and no citizen complaints. He stated that there are five officers trained in weights and measures and that the roads will be safer. Ross Snook asked if the department had the equipment needed for weighing

vehicles and Chief McKeon advised that the Township has an agreement worked out with Douglass Township to share equipment.

**Public Works Department** – Dennis Flynn stated that oil and chip, fog sealing, and Hill Road paving have been completed. Schultz Road is scheduled to be paved in the coming two days and Buchet Road project is scheduled for the end of September. Celeste Bish of 2504 Finn Road asked if the remaining section of Hill Road will be paved and was advised that it will be milled and paved late September or beginning of October by a PennDOT contractor working during the night.

### **ABC REPORTS**

Chairman Garner stated that meeting minutes for the Authority, Planning Commission and various committees have been provided to the Board in their agenda packets.

**ENVIRONMENTAL ADVISORY REPORT** – Ross Snook reported that the committee has been working on a stormwater basin inventory, are reviewing the sump pump ordinance and soil types of the Township and the Rolling Meadows development. Planned for next month is the review of the Hanover Crossing development and exploring grant opportunities for sump pump rain gardens. Kurt Zebrowski asked if there had been any action on the Russell Oister complaint of debris and soil being drug onto N. Charlotte Street. Mr. Snook stated that the concern has been passed along to Eric Konzelmann of the Montgomery County Conservation District and that Mr. Konzelmann has been monitoring the site.

**ENGINEER'S REPORT** - David Leh reported that plans currently being reviewed and to be discussed at the Planning Commission meeting August 8 include: Farmview Acres, Hanover Crossing, 3044 Fagleysville Road and Trim Development.

**PLANNER'S REPORT** – Written report has been submitted.

**TRAFFIC ENGINEER'S REPORT** - Written report has been submitted.

**SOLICITOR'S REPORT** - Nothing additional to report.

**MANAGER'S REPORT** – Jamie Gwynn reported that he has been working with Robert Brant and Township consultants reviewing the Non-Coal Mining Permit for Gibraltar Rock. He stated that he has been following up with the Fire Company Substation applicant and their engineer and stated that the building is near completion. He advised that a variance request with respect to parking requirements at the proposed town center has been submitted to the Zoning Hearing Board and suggested that the Township may choose to have Mr. Bellwoar or Sandy Koza appear to represent the Township's position. He added that meetings are being scheduled to meet with property owners where right-of-way is needed for the Rt. 663-Rt. 73 project, advised that the final grant application is about to be submitted and advised that the Deep Creek Bridge will be closed from July 16 through November 30 during construction by Montgomery County.

## CONSENT ITEMS

Approval of Minutes – June 25, 2018 meeting. Kurt Zebrowski asked to have a correction made to the minutes to correct his statement to say that Pottstown “had” one million dollars rather than “has” and **moved** to approve the minutes contingent upon that correction. Ross Snook **seconded** the motion and it **carried 5-0**.

Approval of Bill List No. 8 dated July 18, 2018 in the amount of \$763,474.56. Ross Snook **moved** to approve Bill List No. 8, motion was **seconded** by Kurt Zebrowski and **carried 5-0**. Jamie Gwynn gave a “shout-out” to Mr. Snook and Ms. Livelsberger for carefully reviewing the bill lists.

## NEW BUSINESS

3101 Middle Creek Road - Brian Boyer, P.E. was present representing the residents at this address stating that the property has a failing septic system and that they believe an on-lot system is not possible; they are requesting to be connected to the public sewer. The Township suggests that a stream discharge system may be a viable system and prefers this option since the property is outside the Township Authority’s 537 area. Mr. Boyer was asked to follow up with the Township Authority. Mr. Boyer requested a letter of explanation from the Board of Supervisors.

McGee Tract #563 - Extension Request – Edward Mullin, Esq. was present stating that the current owners of the development have dropped the ball, will not be proceeding with this project, and that the current approval expires the end of this month. Mr. Mullin is asking for an additional five-year extension. He stated that if the plan resubmitted, the current ordinance may require changes and that the current plan provides for a connection to the Wassmer tract. Ross Snook mentioned that the sump pump ordinance will affect the plan. Philip Agliano **moved** to grant a three-year extension and there being no second to the motion, the **motion died**. Mr. Mullin was asked to discuss the matter with Manager Gwynn and come back to the Board.

Renninger Tract -Phase A Escrow Release No. 9 in the amount of \$59,983.20 was approved by **motion** of Marie Livelsberger, **seconded** by Kurt Zebrowski and **carried 5-0**.

Consideration of a motion to authorize the Township Treasurer to authorize payment of bills not exceeding five thousand dollars (\$5,000) prior to Board approval, for purchases which had previously been approved in the 2018 Township budget, in order to allow for payment during the discount period and be fiscally beneficial to the Township. Marie Livelsberger stated that she is concerned about payment of bills on-line prior to being approved by motion of the Supervisors. Chairman Garner stated that it is the job of the Board to review bills prior to payment. Manager Gwynn agreed to provide a sample of any payments made prior to meeting time by highlighting those items, the matter will be discussed at a later time.

Procurement cards – consideration of a motion to approve a resolution authorizing the issuance of procurement cards. Marie Livelsberger questioned how expenditures will be identified and Manage Gwynn stated that he will have control of the expenditure allowance for each card and that the department heads will be entering codes for the accounting software. Each item

purchased will be listed; he added that this system will provide for a method of having all bills paid at one time-on time to avoid any late fee assessments. Mr. Gwynn was asked to provide additional information to Board members.

2011 JCB Backhoe - **motion** to approve the sale of the 2011 backhoe for a bid price of \$29,500 and reject the bid of \$21 for the sale of computer equipment was made by Philip Agliano, **seconded** by Ross Snook and **carried 5-0**.

Postage Meter Agreement – **motion** to approve an agreement with Key Business Solutions for a 39-month lease of a postage meter at a cost of \$36.95 per month was made by Marie Livelsberger, **seconded** by Philip Agliano and **carried 5-0**.

Municipal Authority – Philip Agliano **moved** to approve the following capital expenses for the Municipal Authority: Plant Fence Project not to exceed \$25,000; Garage Expansion Project not to exceed \$145,000; Pump Station Generator not to exceed \$35,000; building heaters not to exceed \$35,000; VFD replacements not to exceed \$5,000; valve replacements not to exceed \$12,000 and a study not to exceed \$69,000. Kurt Zebrowski **seconded** the motion and it **carried 5-0**.

Swamp Creek Park's multi-use trail – **Motion** to approve a capital expenditure to pave the multi-use trail, not to exceed \$35,000, was made by Philip Agliano, **seconded** by Ross Snook and **carried by vote of 5-0**.

Multimodal Transportation Fund - Marie Livelsberger **moved** to approve the resolution requesting a grant from the Pennsylvania Department of Community and Economic Development in the amount of \$503,000 to be used for traffic improvements at the intersection of SR 0073 and the southern leg of SR 0063 and authorizing the Township Manager to execute all documents and agreements. Ross Snook **seconded** the motion and it **carried 5-0**.

Ordinance amending Chapter 22, Part 8, Design Standards to approve and to add a section for below grade structures and streets and Chapter 23, Part 4, Stormwater Management to add a subsection for discharge control. Motion to adopt the Ordinance was made by Ross Snook contingent upon a correction being made to the typographical error on pg. 3 (a) "4,000 gallons per day" corrected to read "4,000 cubic feet per day". Philip Agliano stated that he does not object to the ordinance going forward but is concerned about the burden to existing homeowners with sump pumps; Marie Livelsberger shared his sentiment. Mr. Snook stated that the current stormwater ordinance contains a section on sump pumps and that this ordinance will clarify what is stated in the existing ordinance. A roll call vote was called for resulting as follows: Marie Livelsberger-no, Charles Garner Jr.-aye, Ross Snook-aye, Kurt Zebrowski-aye and Philip Agliano-no, the motion to adopt was accepted by a **3-2 vote**.

Open Space Committee – Ross Snook **moved** to approve adopting a resolution creating a committee to advise the Board of Supervisors regarding the acquisition, protection, conservation, management, promotion and use of open land property within the Township. Marie Livelsberger **seconded** the motion and it **carried 5-0**.

**PUBLIC COMMENT**

Joseph Clement was present on behalf of Trotter's Gait subdivision to present additional information with respect to the determination as to wetlands and woodlands and to request permission by the Board of Supervisors to cross the wetlands on the Township property. Mr. John Rockwell Hosbach Jr. of Rockwell Associates presented the analysis of species and health of the trees on the site. Chairman Garner stated that the information provided had just been received and that Township consultants were not present to discuss the findings and added that no snap decisions will be made; he invited Mr. Clement and Mr. Hosbach to address the Board on August 2.

Linda Swagzdis of 425 Buchert Road stated that she would prefer to see the \$35,000 allocated for the Swamp Creek multi-use trail improvements used toward improving the Township's overall trail system.

**BOARD ANNOUNCEMENTS**

Ross Snook stated that he would like to be excused from the August 2<sup>nd</sup> meeting.

**ADJOURNMENT**

Motion to adjourn was made by Ross Snook at 9:09 PM and the meeting was declared adjourned.

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**Jamie L. Gwynn, Township Manager/Secretary**

**NEW HANOVER TOWNSHIP**  
**BOARD OF SUPERVISORS MEETING**

**AUGUST 2, 2018**

**WORK SESSION**

A work session of the New Hanover Township Board of Supervisors was held on Thursday, August 2, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner Jr., Marie Livelsberger, Kurt Zebrowski and Philip Agliano. Ross Snook was absent. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Planner Adam Supplee, Engineer Dennis Leh, Traffic Engineer Sandy Koza and Eileen Pogany were also in attendance. Chairman Charles Garner Jr. called the meeting to order at 6:37 PM.

**1. Review Agenda**

Solicitor Bellwoar stated that New Business items F, Hanover Green #681, and item G, Hanover Preserves #706, will be deferred to next month's agenda and that an item regarding the Stormwater Ordinance will be added. Jamie Gwynn stated that the Citizen Award will not be presented this evening.

**2. Review Bill List**

There were no comments or questions.

**3. Westwood McGuire #782 - Sketch Plan Review Request**

Mr. Ben Goldthorp was present stating that this plan was originally submitted ten years ago and that he is seeking direction prior to moving forward. Items discussed were width of roadways, parking, cul de sac street (permanent or temporary), depth to width ratio of lots, curbing and sidewalk, preservation of woodland. Solicitor Bellwoar stated that this is a discussion without an engineered plan, and there is no commitment by the Township but rather the Township is responding to the request that the supervisors provide non-binding preferences. Supervisors Garner, Zebrowski and Livelsberger expressed a preference for reduced number of homes. A suggestion was made for a design change and possible looped road through the development.

Mr. Goldthorp also commented about the New Hanover Town Center Development stating that a revised plan is expected to be submitted for Planning Commission review and will address dedication of roadways and show removal of stacked townhomes and additional open space.

**REGULAR MEETING AGENDA**

The regular monthly meeting of the New Hanover Township Board of Supervisors was held on Thursday August 2, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner, Jr., Philip Agliano, Marie Livelsberger, and Kurt Zebrowski. Ross Snook was absent. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Traffic Engineer Sandy Koza, Engineer David Leh, Planner Adam Supplee and Eileen Pogany were also in attendance. Chairman Charles Garner, Jr. called the meeting to order at 7:00 PM and led in the Salute to the Flag.

Solicitor Bellwoar announced that an executive session had been held prior to the meeting for discussion of real estate and personnel matters.

#### **ANNOUNCEMENTS:**

Chairman Charles Garner Jr. announced that the following items are available on the counter in the rear of the meeting room: attendance sign-in forms for the official record of who is in attendance, agendas for the public, a notebook containing meeting procedures, a notebook containing approved minutes from prior meetings, and a notebook containing prior meeting bill lists. He asked that all persons be courteous during the meeting and stated that the Township reserves the right to impose a five-minute time limit at the discretion of the chairperson. He added that the Board of Supervisors will give an opportunity for public comment prior to any official action being taken and that public comment will be accepted after business items for discussion of non-agenda items. He announced that the Township will be taping the meeting; there were no other persons taping the meeting.

#### **UPCOMING TOWNSHIP MEETINGS**

Upcoming meetings were announced by Eileen Pogany who advised that all meetings will be held at the Township municipal building, 2943 N. Charlotte Street, Gilbertsville, PA beginning at 6:30 PM with exceptions as noted below:

August 08 – Transportation Impact Fee Advisory Committee - 5:30 PM  
Planning Commission

August 14 – Environmental Advisory Board

August 15 – New Hanover Township Municipal Authority (2990 Fagleysville Road)

September 5 – Recreation Committee

September 6 – Board of Supervisors

#### **4. SPECIAL PRESENTATIONS**

##### **A) Pottstown Area Health & Wellness Foundation**

Craig Colistra stated that the mission of the foundation is to promote healthy life styles through education and programing. He stated that the Pottstown Regional Recreational Program has been very successful during the past five years and that representatives of participating municipalities meet monthly with hopes of expanding the program in the next five years and hopes that New Hanover Township will join in the partnership. He introduced Michael Lane, regional coordinator who stated that goals and objectives have been established and grant monies received working with the cooperation of the Health and Wellness Foundation. Advised of a five- year Circuit Rider Grant ending in 2019. Collaboration between Department of Conservation and Natural Resources, Pottstown Health and Wellness, Pottstown Metropolitan Regional Planning Commission and the Schuylkill River Greenway provides funding with for projects of entities working together. Mr. Lane, Regional Recreation Coordinator, outlined various projects to include: plan, design and build various building and parks, provided health programs, contributed to economic development and a cultural hub, supports establishing and linking of bikeways and trails, and created calendar of events and promotional items. He suggested that participating provides for opportunities to get projects moving along quickly and provides for assistance with grant funding. Jamie Gwynn stated that New Hanover has recently employed a well-qualified recreation director and would like to give her an opportunity to develop a program for the Township and also that New Hanover is re-establishing an Open Space

Committee and would like to establish its priorities prior to becoming a member; he asked if the Township could join in at some time during the five year period; Mr. Lane stated he would need to consult with the committee. It was noted that many grants typically require 50% matching funds from the community. Kurt Zebrowski stated that a prior concern had been that if New Hanover were involved in cost sharing they might be required to allow persons outside the Township to use the pool which has a limited capacity – Mr. Zebrowski was advised that the Township would not be required to do so. Jamie Gwynn stated that New Hanover Township may be in a better position to consider joining next year.

## 5. MANAGER'S REPORT

New Hanover Town Center – zoning hearing application has been submitted to the Township for a variance to reduce the number of parking spaces shared by the residential and commercial areas. Charles Garner **moved** to authorize Solicitor Bellwoar to represent the Township opposing the reduction in parking and incorporating the comments in the review letter by Traffic Engineer Sandy Koza. Kurt Zebrowski **seconded** the motion and it **carried 4-0**.

New Hanover Fire Company Substation - is expected to be completed shortly. Audit – progress is being made with the completion expected in the next few weeks. Manager Gwynn suggested that the Township interview audit firms larger than the Aikens firm with a goal for more consistency.

Stormwater Ordinance – Jamie Gwynn stated that this ordinance had been approved by a vote of 3-2 for sump pump and pipe drains and explained how it is applied to new applications and to existing situations. Permit applications will be required to be submitted to the Township along with sketch plans which will be reviewed by Engineer Leh, and providing the application package is approved, a permit may be issued; permit fee to be determined and the Township's fee schedule will be updated. The ordinance will now allow for the Township to respond to certain situations where previously required a civil complaint to be resolved by property owners.

## 6. CONSENT ITEMS

### A) Approval of Minutes – July 23, 2018

Motion to approve the July 23, 2018 meeting minutes was made by Marie Livelsberger, **seconded** by Kurt Zebrowski and **carried 4-0**.

### B) Approval of Bill List #9 – July 27, 2018 (\$62,516.58)

Motion to approval of Bill List #9 dated July 27, 2018 in the amount of \$62,516.58 was made by Kurt Zebrowski, **seconded** by Philip Agliano and **carried 4-0**.

## 7. NEW BUSINESS

### A) Trotter's Gait #792 (Various Requests)

Trotter's Gait #792 – Joseph Clement, Esq. was present seeking comment from the Board with respect to preliminary plan application conditions. He stated that crossing the wetlands in the Township park area is the only reasonable way to acquire a second egress for the development, agreed to by David Leh, and believes that DEP approval is needed and either a waiver or consent of the Board of Supervisors will be needed to provide the entrance into the New Hanover park.

Mr. Clement also had concerns about the sewer easement crossing the wetland at Hanover Woods and stated the line could cross through the wetland or go around the wetland but that going around the wetland area would require manhole installation at the curve and the preference of the sewer authority is to avoid the installation of manholes. Gregory Rapp stated that the Sewer Authority will also need to discuss and receive input from their consultants and follow by providing their input to the Board of Supervisors Solicitor Bellwoar stated that a zoning hearing application should be submitted prior to the applicant seeking a recommendation by the Board of Supervisors. Chairman Garner suggested that an application for a Zoning Hearing be submitted. He added that the Board receive comments from the Sewer Authority and township consultants and, assuming all are in agreement, the Board of Supervisors will likely support the granting of a variance but that it is premature at this point to seek a recommendation of the Board.

The matter of woodlands was again discussed with the applicant stating that there is only one area which might qualify as a woodland and that it is located in a Met-Ed easement, that the vegetation is in very poor condition and could be cut down or sprayed without the need for a permit and that it does not matter who does the cutting, vegetation can be reduced by 50%. Mr. Hosbach described the composition of a healthy woodland and stated that this area is in poor condition and that several deer have been seen grazing there. He added that the area will likely be treated with an herbicide to control the canopy from getting into the utilities. He believes the woodland is failing and that invasive plants will thrive. He stated that the applicant is offering to assist the Township with the MS-4 requirements. Solicitor Bellwoar stated that the Township will abide by the Zoning Ordinance definition of woodlands, that this project must comply, with consultants' comments made as a condition of preliminary approval and that an application to the Zoning Hearing Board is needed and noting that it is premature for the applicant to seek Supervisor support prior to having submitted an application to the Zoning Hearing Board. Mr. Clement stated that he disagrees with Mr. Bellwoar since the Zoning Officer provided an opinion stating that no permit is needed to remove the invasive species; Mr. Bellwoar's opinion is that the invasive species are to be counted as woodland. Mr. Hosbach provided a written report to Adam Supplee following a recent visit to the Met-Ed easement site. Mr. Garner stated that the matter requires a determination by the Zoning Hearing Board and that the Board of Supervisors do not have a role in the determination at this point. The applicant may have an opportunity to seek support after a zoning hearing application has been received.

**B) Consider a motion to approve the following escrow releases for the Gambone Management Company: Renninger Tract - Phase B #6 for \$28,938.02 and Phase C and D #1 for \$92,640.48**

Marie Livelsberger **moved** to approve the escrow release for the Renninger Tract - Phase B #6 in the amount of \$28,938.02 and Phase C and D #1 in the amount of \$92,640.48. Motion was **seconded** by Kurt Zebrowski and **carried 4-0**.

**C) Consider a motion to approve a resolution to appoint Victory Bank as the official depository of Township funds and the designation of any banking institution meeting the specific criteria in Section 708 of the Second Class Township Code as authorized depositories for investment of idle funds**

Jamie Gwynn stated that several banks have been considered and that he considers Victory Bank to be the best fit for the Township. Victory Bank offers many services as well as better interest rates and no fees. Philip Agliano **moved** to approve a resolution to appoint Victory Bank as the official depository of Township funds and designates any banking institution meeting the specific criteria in Section 708 of the

Second-Class Township Code as authorized depositories for investment of idle funds. Motion was **seconded** by Kurt Zebrowski and **carried 3-0** with Charles Garner Jr. abstaining from the vote.

**D) Consider a motion to approve a proposal from Unique Video and Sound, LLC to complete the Conference and Meeting Room Technology Upgrade Project for \$10,361.16**

Kurt Zebrowski **moved** to approve a proposal from Unique Video and Sound, LLC to complete the Conference and Meeting Room Technology Upgrade Project in the amount of \$10,361.16. Marie Livelsberger **seconded** the motion and it **carried 4-0**.

**E) Consider a motion to authorize the Municipal Authority to enter into agreements with homeowners who are required to connect to the public sewer system**

Marie Livelsberger **moved** to authorize the Municipal Authority to enter into agreements with homeowners who are within 150 feet of the public sewer lateral to connect to the public sewer system. Motion was **seconded** by Kurt Zebrowski and **carried 4-0**. Residents are being offered financial assistance with the authority requiring \$1,000 initially with payment of the remainder within five years, interest free.

**8. PUBLIC COMMENT**

Rusty Oister of 2418 New Hanover Square Road commented that he believes the Westwood-Maguire development encroaches on the wetlands.

Randy Stanfield of 2375 New Hanover Square Road stated that he intends to connect to the public sewer system and stated that the Sewer Authority had suggested that the connection to public sewer be made at New Hanover Square Road rather than Turnbury Road. Revised designs will be submitted to the Authority for approval, and additionally, a deed restriction will be applied to restrict any further subdivision from taking place. Mr. Stanfield stated that he has recently had his septic pit pumped hoping to avoid any problems of raw sewage entering the stream. Gregory Rapp stated that he is concerned about sewage going to the stream. Charles Garner Jr. stated that the Township will work with the Authority for the property owner to move forward in correcting the problem.

**9. BOARD ANNOUNCEMENTS**

There were no board announcements.

**10. ADJOURNMENT**

Kurt Zebrowski **moved** to adjourn at 8:42 PM and the meeting was declared adjourned.



**NEW HANOVER TOWNSHIP**  
**BOARD OF SUPERVISORS MEETING**

**SEPTEMBER 6, 2018**

**WORK SESSION**

A work session of the New Hanover Township Board of Supervisors was held on Thursday, September 6, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner Jr., Kurt Zebrowski, and Ross Snook. Marie Livelsberger and Philip Agliano were absent. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Engineer Dennis Leh, and Eileen Pogany were also in attendance. Chairman Charles Garner Jr. called the meeting to order at 6:35 PM.

**1. Review Agenda**

There were no comments for the agenda. Solicitor Bellwoar announced there was an executive session before the meeting to discuss potential litigation, litigation and personnel items.

**2. Review Bills List**

Jamie Gwynn provided an explanation regarding the bill list and advised as to what can be expected in the future. He stated that the bill list highlights payments which were made prior to meeting time and suggested that two motions can be made by the Board, one to ratify payment already made and another to approve the listed items to be paid. He advised that if the Township decides to use PLGIT in the future the process will be easier and cleaner with one deadline.

**REGULAR MEETING**

The regular monthly meeting of the New Hanover Township Board of Supervisors was held on Thursday September 6, 2018 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner, Jr., Kurt Zebrowski and Ross Snook. Philip Agliano and Marie Livelsberger were absent. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Engineer David Leh, and Eileen Pogany were also in attendance. Chairman Charles Garner, Jr. called the meeting to order at 7:00 PM and led in the Salute to the Flag.

Solicitor Bellwoar announced that an executive session had been held prior to the meeting for discussion of real estate and personnel matters.

**ANNOUNCEMENTS**

Chairman Charles Garner Jr. announced that the following items are available on the counter in the rear of the meeting room: attendance sign-in forms for the official record of who is in attendance, agendas for the public, a notebook containing meeting procedures, a notebook containing approved minutes from prior meetings, and a notebook containing prior meeting bill lists. He asked that all persons be courteous during the meeting and stated that the Township reserves the right to impose a five-minute time limit at the

discretion of the chairperson. He added that the Board of Supervisors will give an opportunity for public comment prior to any official action being taken and that public comment will be accepted after business items for discussion of non-agenda items.

#### **UPCOMING TOWNSHIP MEETINGS**

Upcoming meetings were announced by Eileen Pogany who advised that meetings are held at the New Hanover Township municipal building, 2943 N. Charlotte Street, Gilbertsville, PA except for the Municipal Authority meeting which is held at Municipal facility located at 2990 Fagleysville, PA. Meetings begin at 6:30 PM unless otherwise noted.

September 11 – Environmental Advisory Board

September 12 –Transportation Impact Fee Advisory Committee – 5:30 PM

September 15 – Board of Supervisors - Work Session (Road Tour)

September 19 – New Hanover Township Municipal Authority

September 24 – Board of Supervisors - Work Session (Budget Workshop #1)

October 3 – Recreation Committee

October 4 – Board of Supervisors

#### **4. SPECIAL PRESENTATIONS**

Chairman Garner presented a Distinguished Citizen Award to Russell Oister for outstanding service to the Township and the time and effort involved in volunteering his time assisting with MS-4 projects, mapping inlets, inspecting outfalls, and reporting to the Environmental Advisory Board.

#### **5. DEPARTMENT REPORTS**

- A) Finance Department – No one was present; report has been submitted
- B) Code Enforcement and Zoning Department - No one was present; written report has been submitted
- C) Municipal Authority – Written report has been submitted
- D) Parks and Recreation Department – Jessica Wiihelmy reported that the Hickory Park pool is closed for the season; that Fall Frolic is scheduled for September 8, that twenty-eight vendors are expected, that a shuttle bus will be provided from the Jr. High School; that a rain date has been scheduled for Sunday, the following day and if any cancellation is needed it will be posted to the Township’s website.
- E) Police Department – Statistics displayed on video screen. Kurt Zebrowski asked about the break-in at the pool and was advised that a window had been broken and the cash register had been stolen containing less than \$100. and is being investigated.

- F) Public Works Department – Dennis Flynn reported that the paving schedule includes Schultz and Buchert Roads and also an overlay of the trail at the park. He explained that the rainy weather has caused projects to be delayed and rescheduled. He reported spending much time on cleanup following the rain storms.

**6. ABC REPORTS**

Environmental Advisory – Ross Snook advised that a meeting will be held at Pottstown Borough Hall regarding the Lantern Fly proliferation on September 20 and that the public is invited to attend. In the meantime, he suggested spraying a solution of Dawn detergent in water to destroy the flies. He added that a motion had been made to increase the infiltration rate of basins and that the basins be noted as non-disturbance zones. Also discussed were rain gardens, retention and detention basins, stormwater BMP, and infiltration. He stated that a person is being considered for becoming a new member of the EAB and invited everyone to attend the EAB meeting on September 11 when Gibraltar Rock and the potential discharge and alternatives for handling the discharge will be discussed.

**7. ENGINEER'S REPORT**

David Leh reported that Farmview Acres is being review and expected to be recommended for preliminary approval in October. Hanover Crossing has been withdrawn and the developer will be revising.

**8. PLANNER'S REPORT**

Written report has been submitted.

**9. TRAFFIC ENGINEER'S REPORT**

Jamie Gwynn reported on behalf of Sandy Koza, McMahon Associates stating that work continues updating the Act 209, that we are waiting to hear results from grant applications, that planning continues for the Rt. 663 & Rt. 73 intersection improvements and obtaining of easement agreements where needed.

**10. SOLICITOR'S REPORT**

Andy Bellwoar reported that his office is attending the meetings concerning the Township Center project proposal as they are revising their plans and is working with Hanover Pointe in swapping out financial security agreements. Mr. Bellwoar advised that he is aware of a Zoning Hearing application being submitted to the Township for the Trotters' Gait development regarding wetlands and woodlands and that a hearing has not been scheduled but mention was made that the Township consultants may be asked to review the application. Chairman Garner asked that a copy of the application be included in the Board's packet for the upcoming meeting. Ross Snook commented on the Trotters' Gait development and the importance of wetlands filtering water.

## 11. MANAGER'S REPORT

### 2019 Minimum Municipal Obligation

The Minimum Municipal Obligation (MMO) is the state-mandated smallest amount a municipality must contribute to any pension plan established for its employees for each of the employee pension plans for the forthcoming year. The MMO represents the funding level required from the Township to maintain the actuarial soundness of each pension plan.

Act 205 states "The chief administrative officer of each pension plan shall submit the financial requirements of the pension plan and the minimum obligation of the municipality with respect to the pension plan, with appropriate documenting detail, to the governing body of the municipality on or before the last business day in September, annually. The submission shall include a certification by the chief administrative officer as to the accuracy of the calculations and their conformance with the applicable provisions of this chapter."

Attached is the certified copy of the MMO showing the required contribution amounts for 2019. The following amounts must be budgeted as expenditures in the 2019 Budget:

Police Pension Plan (Defined Benefit)	\$105,858
Non-Uniformed Employees Plan (Defined Benefit)	\$ 58,037
Non-Uniformed Employees Plan (Defined Contribution)	<u>\$ 24,441</u>
	\$188,336

The total obligation is a decrease of \$53,927 over the 2018 MMO.

The Township expects to receive about \$169,765 in Municipal Pension System State Aid to help offset these costs, an increase from last year's projection of \$166,000. The net expense next year will be around \$72,498 – about the same as it will be this year.

He advised that a revised plan for the Fire Company is being reviewed. He stated he will be meeting with several auditing firms to make a recommendation for appointment at the October meeting so that the audit process could begin in November.

## 11. CONSENT ITEMS

- A) **Approval of Minutes** of the August 2, 2018 meeting was tabled due to lack of a quorum of persons present at that meeting.
- B) **Approval of Bill List #10 - September 6, 2018 (\$459,521.79)** Kurt Zebrowski **moved** to approve the bill list in the amount of \$459,521.79, Ross Snook **seconded** the motion and it **unanimously carried**.

## 12. NEW BUSINESS

- A) **Aqua Pennsylvania** - request for use of its fill station at the Hunter's Run Pump Station was tabled until the October meeting. Andy Bellwoar stated that an agreement has been prepared and provided to Aqua and that the Township is waiting for a signed agreement to be returned. Ross Snook asked if 4,000-gallon withdrawal limit was included.
- B) **McClain Environmental, LLC** - Ross Snook **moved** to ratify the proposal **to** conduct a Fate and Transport Model Analysis in the amount of \$52,950. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.
- C) **Advertising the sale of surplus police equipment** – Kurt Zebrowski **moved** to authorize the sale of miscellaneous equipment on munici-bid. Ross Snook **seconded** the motion and it **unanimously carried**.
- D) **Signal Service, Inc.** - Kurt Zebrowski **moved** to approve a two-year traffic signal maintenance agreement with Signal Service, Inc. for the period September 1, 2018 thru August 31, 2020. Ross Snook **seconded** the motion and it **unanimously carried**.
- E) **Fee Schedule Resolution** – Ross Snook **moved** to amend the fees schedule to include a sump pump application fee, to adjust fees for the Conditional Use Hearing, and to adjust certain recreation fees. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.
- F) **Hanover Green #681** - Kurt Zebrowski **moved** to accept dedication, by resolution, of the Hanover Green development. Ross Snook **seconded** the motion and it carried unanimously.
- G) **Hanover Preserves #706** – Ross Snook **moved** to accept dedication, by resolution, of the Hanover Preserves development. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.
- H) **Escrow release for FEF LLC, Fun-E-Farm**, in the amount of \$121,968.94, as recommended by David Leh, was approved by **motion** of Kurt Zebrowski, **seconded** by Ross Snook and **unanimously carried**.
- I) **Request for Proposals** – Kurt Zebrowski **moved** to authorize Manager Gwynn to solicit request for proposals for certain professional services. Ross Snook **seconded** the motion and it **unanimously carried**.

## 13. PUBLIC COMMENT

- A) **Joan Lauman of 546 Buchert Road** requested that the Township be aware of the problems she and her neighbors are having due to the development to the rear of her property, Woodfield. She stated that following the storm of August 21 she had eight inches of standing water behind her garage which had never happened before in the thirty-two years she has been living there. She stated that a berm had since been constructed but really has not solved the problem and

would like an inspection to assure that what is being done is following approved plans and timelines. She mentioned \$18,000 of damages and would like a written report of the project. She also stated that the roadway has been elevated which also affects how water flows. Engineer Leh commented that a berm is to be installed following development but that a partial berm has been installed to provide some protection now but that he doesn't believe water is being diverted toward her property. Ms. Lauman stated that due to the road being raised, there is additional water flowing toward her home. Mr. Garner requested that the Manager Gwynn and the Township' consultants investigate the issue and collect information regarding the issues raised.

- B) **Bill Holloway of 606 Jays Lane** stated that he is coming back to the Board in an attempt to have Jays Lane repaired. He stated there have been proposals for repair but that the residents would need to come to full cooperation and the residents have not been able to agree leaving the road in poor condition. He stated that homes were bought 60 years ago not knowing that the roadway was not a township road.

Since then, they have learned that the developer went bankrupt and they are left with an unmaintained roadway and have attempted to do their best with minimal repairs and snow clearing. The township has installed a sewer line, without the benefit of an easement, in the roadway. He is asking that the Township step in to address the poor condition of the road; cars being damaged by bottoming-out. He is asking that the Township mill and pave the road and said something must be done. He stated that the residents pay taxes, and some are not financially able to contribute to the cost of repairing the roadway. He stated that in the very least, if the road could be fixed at Moyer Road it would be of some help or even better, if the Township would pave the road it would be much appreciated. Chairman Garner stated that the residents were offered three options and that the Township was waiting for a response as to which option as preferable but did not hear back and would like to defer all further discussion until a full board is present.

Mary Lee Boswell, 632 Jays Lane stated that she has been a resident for thirty-one years and had no knowledge that the road was private when she **moved** in. She mentioned hearing that the Township did improvements on two other developments where developers went bankrupt and thinks that Jays Lane is similar to the other two projects. Andy Bellwoar explained the differences, but Ms. Boswell believes Jay's Lane is shown on maps and is asking the Township to step up and improve the road since the residents are tax payers.

Russell Oister, 26 Shelly Lane, Pottstown asked who owned the roads in the developments the Township accepted, and Mr. Bellwoar explained that the developer owned the roads but defaulted. Mr. Oister expressed concerns about the Authority using the private road since they don't have an easement; it was suggested the Authority use an alternate access.

Randy Stanfield, 2375 New Hanover Square Road questioned a comment by the Authority Engineer stating that the connection to public sewer must be completed prior to sale of the property and stated that he was not aware of this stipulation. Solicitor Bellwoar advised that it is an Authority issue and Mr. Stanfield would need to work with the Authority. A Supervisor

questioned whether a commitment had been made previously that the property would not be sold, and Mr. Stanfield stated that was not the case but did stipulate that there was to be no subdivision.

#### 14. **BOARD ANNOUNCEMENTS**

Kurt Zebrowski stated that he is planning on attending Fall Frolic and is hoping for sunshine.

Ross Snook stated he will be attending fall frolic and that local businesses have donated gift certificates to be handed out which will provide an awareness of local businesses. He stated that an audit of the drinking water aquifer is ongoing. He stated that he keeps his eyes open regarding stormwater BMP's and has noticed dirt being delivered to development site and heavy equipment running over the dirt to compact it which is contrary to the stormwater ordinance and creates a barrier to infiltration. He noticed a situation where a rain garden was modified to an elevation higher than basements nearby and asked that the engineers check on the situation and require a remedy. He invited everyone to report problems as they see them.

Charles Garner, Jr. extended an invitation for everyone to attend the Fall Frolic, September 8, noon to 5:00 PM and stated there will be something for everyone; rain date is Sunday.

#### 15. **ADJOURNMENT**

Chairman Charles Garner, Jr. declared the meeting adjourned at 7:52 PM.

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Jamie L. Gwynn, Township Manager/Secretary

**NEW HANOVER TOWNSHIP  
BOARD OF SUPERVISORS  
FEBRUARY 7, 2019**

**WORK SESSION**

Solicitor Bellwoar advised that an executive session had been held prior to the meeting to discuss personnel matters and that an executive session will be held following the regular meeting to discuss real estate matters. He also stated that an agenda item will be added under new business to include a Resolution for Manage Gwynn.

Stormwater Presentation – Supervisor Snook thanked the public for coming out to the meeting and explained that the Environmental Advisory Board has composed a form which will collect data regarding stormwater management to evaluate conditions prior to development and subsequent to development for each phase of a development plan separately. Susan Smith of 568 Buchert Road, Gilbertsville asked about swimming pools and walk/patio areas being installed on small lots and was advised by David Leh that stormwater management permits may be needed depending on the area of disturbance. Barbara Furman of 138 Garrett Lane, Gilbertsville asked how much above normal rainfall we have had, and David Leh stated that in 2018 the amount of rainfall received for the year had been received by August. Charles Garner Jr. asked if the form had been reviewed and ready to accompany subdivision/land development plans and was told it is in draft form. Once the draft form has been completed, it will be reviewed by David Leh and Solicitor Bellwoar prior to requiring its use.

**REGULAR MEETING**

A regular meeting of the New Hanover Township Board of Supervisors was held on Thursday, February 7, 2019 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner Jr., Marie Livelsberger, Kurt Zebrowski, and Ross Snook. Philip Agliano was absent. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Planner Adam Supplee, Engineer Dennis Leh, Traffic Engineer Sandy Koza and Eileen Pogany were also in attendance. Chairman Charles Garner Jr. called the meeting to order at 6:47 PM and led in a Salute to the Flag.

**3. ANNOUNCEMENTS:**

Chairman Charles Garner Jr. announced that the following items are available on the counter in the rear of the meeting room: attendance sign-in forms for the official record of who is in attendance, agendas for the public, a notebook containing meeting procedures, a notebook containing approved minutes from prior meetings, and a notebook containing prior meeting bill lists. He asked that all persons be courteous during the meeting and stated that the Township reserves the right to impose a five-minute time limit at the discretion of the chairperson. He added that the Board of Supervisors will give an opportunity for public comment prior to any official action being taken and that public comment will be accepted after business items for discussion of non-agenda items.

#### 4. SPECIAL PRESENTATIONS

##### A) Bob Carlson – YMCA

Mr. Bob Carlson stated that he is a Township resident and believes the Township needs more places for children and persons to have a place to go and offers opportunities for activities. He is aware that the YMCA property is for sale and that there are adjoining properties not presently developed. He stated that he has created four conceptual plans of his vision of possibilities for development of the YMCA property and adjoining undeveloped areas for recreation purposes. He is aware that public sewer service is not available at this time but is willing to build public sewer to serve the project prior to beginning construction on his project. Examples of facilities to be included in the plans are provisions for a walking trail, baseball field, soccer and tennis courts, ice skating, office building, swimming pools, parking facilities and provisions for traffic internally with several access points. He stated he wants to work with the Township. Chairman Garner asked if it was intended to be public or private and Mr. Carlson stated that a non-profit organization would be created, and a part would remain private; his intent is to rent fields to recover expenses. Kurt Zebrowski expressed concerns regarding traffic and asked if it would be available to persons regionally. Chairman Garner suggested he speak to the Recreation Director and Recreation Committee. Susan Smith, 568 Buchert Road suggested sand volley ball, programs suitable for interested senior citizens, a hitching post for horses. Mr. Carlson invited Ms. Smith to visit him at his home. Mr. Carlson also stated he is willing to speak to Boyertown school regarding building a school on the adjoining school property.

#### 5. REPORTS

##### A) Finance Department

Jamie Gwynn reported that the Township is in the process of transiting to a new audit firm, a new audit process and transferring from a cash flow system to a modified accrual system.

##### B) Code Enforcement and Zoning Department

James Wozniak reported that construction costs for the month totaled \$1,840,495, permit fees totaled \$21,825.15. He stated that eighty permits were issued and received eight new home applications.

##### C) Municipal Authority

Gregory Rapp stated that he had submitted a written report. He stated that he is aware of significant amounts of I & I and asked to amend his budget to bid on the purchase of a televising truck and equipment at a maximum bid of \$35,000. Item was moved to New Business for determination.

##### D) Parks and Recreation Department

Jessica Wilhelmy reported that she is updating her activity schedule and applications, preparing for events and opening of the pool. Ross Snook thanked Jessica for being part of the Township team and appreciates her outreach to engage in joining other Townships to provide bus trips.

E) Police Department

Chief McKeon reported that his department had 467 calls for service, had responded to thirteen accidents, had thirty criminal complaints with four arrests, continue traffic enforcement, traveled 7,327 miles at a cost of \$1,182., continue vehicle maintenance and had no citizen complaints.

F) Public Works Department

Dennis Flynn reported that his department has been doing tree maintenance along the roadways and filling potholes. He mentioned that potholes in Swamp Pike are a responsibility of Montgomery County Roads and Bridges.

G) Authority, Boards, Committees and Commissions

Environmental Advisory Board – Ross Snook reported that the EAB is working on an Infiltration Ordinance and also on a Bee Ordinance.

H) Engineer's Report

Engineer Leh reported that he had attended a meeting regarding the Town Center project, reviewed the Hanover Crossing plan as well as escrow releases for Hanover Pointe and Renninger projects. Bid specifications have been prepared for chip and fog seal with the expectation of being ready for award by March 7.

I) Planner's Report

Adam Supplee reported that he had attended the Town Center meeting, reviewed the Renninger Landscaping Plan Phases A&B, observed as-built landscaping at Country Meadows and reviewed code updates. He stated that the Pollution Reduction plan has been accepted by DEP and that inspections and reports for the MS-4 project are being received for the report period ending June 30.

J) Traffic Engineer's Report

Sandy Koza reported that the Township has been awarded a grant in the amount of \$125,000 for the Rt. 73- Rt. 663 project and that the Township is awaiting a determination on the DCED Multi-Model and ARLE Grant applications. She stated that she had attended the Pottstown Regional Planning Commission meeting and that recommendations for a multi-municipal intersection improvement at Big and Middle Creek Road was made. A report will be provided in April or May including additional details. They are hoping each municipality will adopt the plan as a sub-component of the County's Comprehensive Plan to be used as a reference for grant applications.

K) Solicitor's Report

Solicitor Bellwoar stated that his items have been included with other agenda items.

L) Manager's Report

Manager Gwynn announced that the Township will be having a press conference on March 1 for the awarding the \$125,000 grant for the Rt. 73- Rt. 663 project.

## 6. DISCUSSION ITEMS

### A) Renninger Tract #774 – Phase C/D

Joseph Hannah, P.E. was present to discuss this plan. Developer initially requested a waiver of the driveway slope but have since adjusted the slope to 4% and no longer requires a waiver. There was a discussion regarding the NPDES renewal requiring plan update to eliminate rain gardens and adding 500 additional trees. It was recommended that plantings of deciduous trees, preferable native species, providing a canopy would be a greater benefit than using evergreen trees due to longevity of deciduous trees and greater benefit for stormwater control; trees have an 18-month maintenance period. Ross Snook questioned the grading and stormwater controls for Phases A & B, stated that he liked the slow release basin in Phase D, and stated that the method used, and sufficient data had not been provided to determine compliance with stormwater control. He stated that calculations for pre/post stormwater for each phase should be provided separately. Mr. Hannah stated that additional calculations for stormwater would be provided to the Township. Solicitor Bellwoar stated that Township consultants use general guidelines to determine if plans are ready to bring before the Board and it has been determined that this plan is not significant at this time; Municipalities Planning Code regulations are followed.

## 7. CONSENT ITEMS

### A) Consider a motion to approve meeting minutes from January 28, 2019

Kurt Zebrowski **moved** to approve the minutes of the January 28, 2019 to include amending Item No 5.A to state “Solicitor Bellwoar stated that this is a discussion requested by the developer; no decisions will be made by the Board of Supervisors tonight”. Ross Snook **seconded** the motion and it **unanimously carried**.

### B) Consider a motion to approve Bill List #3 in the amount of \$170,686.43

Marie Livelsberger **moved** to approve payment of \$170,686.43 as presented in Bill List #3. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.

## 8. NEW BUSINESS

### A) Consider a motion to approve the following escrow release for Paul W. Moyer & Sons, Inc.: Country Meadows #6 for \$81,908.78

Kurt Zebrowski **moved** to approve Country Meadows #6 release in the amount of \$81,908.78. Motion was **seconded** by Marie Livelsberger and **unanimously carried**.

### B) Consider a motion to approve the following escrow releases for the Gambone Management Company: Renninger Tract - Phase A #10 for \$23,700.00, Phase B #7 for \$21,275.00 and Phase C/D for \$276,857.24

Marie Livelsberger **moved** to approve escrow releases for the Renninger Tract as follows: - Phase A #10 for \$23,700.00, Phase B #7 for \$21,275.00 and Phase C/D for \$276,857.24. Motion was **seconded** by Kurt Zebrowski and **unanimously carried**.

- C) Consider a motion to approve the following escrow releases for Metropolitan Development Group: Hanover Pointe Phase 2 #2 (Non-Site Work) for \$229,385.52
- Marie Livelsberger **moved** to approve escrow releases in the amount of \$229,385.52 for Phase 2 non-site work for Hanover Pointe. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.
- D) Consider a motion to approve an exception for the use of alcoholic beverages at the 2019 Hickory Park Food Truck Festival
- Marie Livelsberger **moved** to approve an exception for allowing the use of alcoholic beverages at the Hickory Park Food Truck Festival from noon to 5:00 PM. Ross Snook **seconded** the motion and it **unanimously carried**.
- E) Consider a motion to reaffirm the purchase of the following items in accordance with the approved budget: police vehicle cameras for the Police Department, and a John Deere Lawn Mower, road mower replacements, a Belmont Landscape Trailer, a Mack Tandem 10-Wheel Heavy Duty Dump Truck and a Ford F-550 6-Wheel Light Duty Dump Truck for the Public Works Department
- Kurt Zebrowski **moved** to reaffirm the purchases of the: police vehicle cameras for the Police Department, and a John Deere Lawn Mower, road mower replacements, a Belmont Landscape Trailer, a Mack Tandem 10-Wheel Heavy Duty Dump Truck and a Ford F-550 6-Wheel Light Duty Dump Truck for the Public Works Department. Ross Snook **seconded** the motion. Charles Garner, Jr. stated that \$345,000 for purchase of public works equipment was too much in one year and that he would rather the purchase of the Ford F-550 be delayed until next year. Kurt Zebrowski **amended** his motion to exclude the purchase of the Ford F-550 at this time and Ross Snook **seconded** the amended motion and it **unanimously carried**.
- F) Consider a motion to authorize an advertisement selling various equipment
- Marie Livelsberger **moved** to authorize an advertisement selling various equipment and excluding trucks #6 and #15. Ross Snook **seconded** the motion and it **unanimously carried**.
- G) Consider a motion to approve a resolution to adopt the Land Use Assumptions Report
- Eric Jarrell, Montgomery County Planner, explained the process for creating the report saying that the report includes background information on the community and forecasts residential and nonresidential growth in the Township to year 2030 and evaluating areas needing traffic improvements. Kurt Zebrowski **moved** to approve a resolution adopting the Land Use Assumptions Report as presented. Ross **seconded** the motion and it **unanimously carried**... Charles Garner Jr. thanked the Impact Fee Advisory Committee and Montgomery County Planning Commission, specifically Brian Olszak, Senior Planner, for their efforts in creating the report.
- H) Consider a motion to approve a resolution to terminate employment of a police officer
- Motion** to terminate employment of a police officer was tabled by motion of Kurt Zebrowski, **seconded** by Ross Snook and **unanimously carried**.
- I) Consider a motion to approve a resolution to honorably discharge a police officer and to cease payments under the Heart and Lung Act

**Motion** to approve a resolution to honorably discharge a police officer and cease payments under the Heart and Lung Act was made by Marie Livelsberger, **seconded** by Kurt Zebrowski and **unanimously carried**.

- J) Consider a motion to approve an ordinance amending Chapter 15 of the New Hanover Township Code of Ordinances to revise the regulations applicable to motor vehicles and traffic

Ross Snook **moved** to adopt an ordinance amending Chapter 15 of the New Hanover Township Code of Ordinances to revise regulations applicable to motor vehicles and traffic. Marie Livelsberger **seconded** the motion and it **unanimously carried**.

- K) Consider a motion to approve a resolution amending the Township Manager's Employment Agreement

Ross Snook **moved** to approve a resolution amending the Manager's Agreement to reflect an increase in his annual salary effective January 1, 2019. Marie Livelsberger **seconded** the motion and it **unanimously carried**.. Charles Garner Jr. expressed his appreciation for the good job Mr. Gwynn is doing. Ross Snook and the remainder of the Board joined in expressing their thanks.

- L) Consider authorizing the Sewer Authority to place a bid on a televising truck up to a bid amount of \$35,000.

Kurt Zebrowski **moved** to authorize that a bid be placed on a televising truck, not to exceed \$35,000, to be used by the Authority. Ross Snook **seconded** the motion and it **unanimously carried**.

## 9. PUBLIC COMMENT

Barbara Furman of 138 Garrett Lane stated that she has issues with nuisance water and asked that if trees have been planted and die, will they be replaced 1 for 1. She was advised trees are replaced 1 for 1.

Gregory Maskrey complimented Manager Gwynn on managing the Township and working with residents. He inquired as to why upcoming meetings had not been listed on the agenda.

Susan Smith of 568 Buchert Road stated that there is a waterfall crossing the trail at the steep hill on Buchert Road east of her property near Romig Road which needs to be checked into.

Judy Roth of 116 Katie Court stated state 3' high sticks (trees) had been planted just prior to the snow storm and were not being watered. She also stated that her sump pump runs almost constantly. She was advised that the developer has two years to assure the trees survival.

Ross Snook commented on Mr. Hannah's report on the Renninger Tract infiltration testing and said the information provided to the conservation district was unsupported. He does not think the change they are asking for is a minor change and believes calculations are incorrect.

## 10. BOARD ANNOUNCEMENTS – None

**11. ADJOURNMENT**

Chairman Garner declared the meeting adjourned at 9:08 PM.

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Jamie L. Gwynn, Township Manager/Secretary

## **NEW HANOVER TOWNSHIP**

### **BOARD OF SUPERVISORS**

#### **REGULAR MEETING**

**MARCH 7, 2019**

A regular meeting of the New Hanover Township Board of Supervisors was held on Thursday, March 7, 2019 at the New Hanover Township Municipal Building, 2943 North Charlotte Street, Gilbertsville, PA 19525. Present were Supervisors Charles Garner Jr., Marie Livelsberger, Kurt Zebrowski, Philip Agliano and Ross Snook. Township Manager Jamie Gwynn, Township Solicitor Andrew Bellwoar, Engineer Dennis Leh and Eileen Pogany were also in attendance. Chairman Charles Garner Jr. called the meeting to order at 6:35 PM and led in a Salute to the Flag.

Solicitor Bellwoar announced that an executive session had been conducted prior to the meeting and that a discussion regarding real estate, personnel and litigation had taken place.

#### **3. ANNOUNCEMENTS:**

Chairman Charles Garner Jr. announced that the following items are available on the counter in the rear of the meeting room: attendance sign-in forms for the official record of who is in attendance, agendas for the public, a notebook containing meeting procedures, a notebook containing approved minutes from prior meetings, and a notebook containing prior meeting bill lists. He asked that all persons be courteous during the meeting and stated that the Township reserves the right to impose a five-minute time limit at the discretion of the chairperson. He added that the Board of Supervisors will give an opportunity for public comment prior to any official action being taken and that public comment will be accepted after business items for discussion of non-agenda items.

#### **UPCOMING TOWNSHIP MEETINGS**

Upcoming meetings were announced by Eileen Pogany who advised that meetings begin at 6:30 PM with one exception as noted and are held at the New Hanover Township municipal building with one exception as noted.

March 14 – Environmental Advisory Board

March 13 – Transportation Impact Fee Advisory Committee (5:30 pm)

March 20 – New Hanover Township Municipal Authority  
2990 Fagleysville Road, Perkiomenville, PA

March 25 – Board of Supervisors (if necessary)

April 3 – Recreation Committee

April 4 – Board of Supervisors

#### 4. REPORTS

##### A. Finance Department

Manager Gwynn advised that a written report had been submitted by Michele Smith. He and Supervisor Livelsberger will be signing-off on payroll and that he will also be signing-off on journal entries. There are three recommendations being implemented following the Mallie LLC audit. The Sewer Authority will begin transiting to Caselle, a procedure for using Township's Amazon account will be implemented and that Michele Smith received a scholarship to attend the GFOA conference.

##### B. Code Enforcement and Zoning Department

James Wozniak reported that he had issued 170 permits during February, eleven new homes, four of which were townhomes, collected \$29,633.80 in permit fees, issued six citations to residents for failing to clear sidewalks of snow and ice, and advised that WAWA will be renovating its facility beginning March 25 and expects to be closed for a 4-5-week period.

##### C. Municipal Authority

Greg Rapp reported that he had submitted a written report. He advised that construction costs for capital improvements has increased by 20-30%. He stated that the hydraulic improvement project is being undertaken using the most economical way and are awaiting news on the West Branch Interceptor hoping for good news regarding their submission to the PA DEP.

##### D. Parks and Recreation Department

Jessica Wilhelmy reported that 5,000 eggs are being prepared for the Easter egg hunt on April 13. Other upcoming events include the Food Truck Festival on May 19, Summer Camp programs beginning on June 17 and July 26, and a Sports Camp program beginning August 5. She also stated that she is researching options for uniforms for both the Public Works and Sewer Departments and invited the public to a presentation on the Lantern Fly issue on March 14 during the Environmental Advisory Board Meeting. beginning at 6:30 PM.

##### E. Police Department

Chief McKeon reported that his department had responded to 414 calls for service, had provided 19 assists to other departments, had 20 criminal investigations with 11 adult arrests and 1 juvenile arrest, continue with vehicle maintenance and had no citizen complaints.

##### F. Public Works Department

Dennis Flynn reported that his department has been dealing with snow and ice clean-up using 13 tons of salt, that they resolved 8 mailbox complaints, have done tree maintenance along the roadways and are preparing for spring.

G. Authority, Boards, Committees and Commissions

Environmental Advisory Board – Ross Snook reported that the EAB is working on finalizing the draft infiltration and bee ordinances. He mentioned the Lantern Fly presentation to be given by the Penn State Master Watershed Steward on March 14. He mentioned the Bob Carlson presentation regarding his interest in developing the YMCA property and adjacent land(s) and stated that the project seems to be expanding. Prosper Guerre Chaley, 1774 Swamp Pike confirmed that the 4<sup>th</sup> concept plan showed the possibility of expanding to Rt. 73 with the developer explaining that the property is in different ownership but that he would have an interest in including it if possible. Kurt Zebrowski stated that Mr. Carlson has approached the Sewer Authority and that they seemed to be amenable to the plan. A resident advised that the Limerick Park is expanding to a concept similar to that proposed by Mr. Carlson

H. Engineer's Report

Engineer Leh stated that he had received a revised preliminary plan for Farmview Acres but that he has been advised that the County now has agreed to widen the bridge which would make this submission mute. He also stated that a revised final plan for Rolling Meadows is being prepared to address Township consultant's comments and stormwater management. Supervisor Snook thanked Messer's Boyer and Conti for meeting with him to discuss stormwater issues and stated there may be a potential for stormwater problem in the flats.

I. Planner's Report

Written report has been submitted to the Township.

J. Traffic Engineer's Report

Written report submitted to the Township.

K. Solicitor's Report

**Items have been covered with agenda items.**

L. Manager's Report

Jamie Gwynn reported that Wynstone is accepting material and stockpiling it at a location behind Wawa, accessing the area via an existing access to Swamp Pike. He stated that they have received a violation notice by the Montgomery County Conservation District for work outside its permit but met with the Conservation District providing them with a plan for the work and satisfied the Conservation District's concerns. Hauling is expected to be complete within the next week and the contractor has been required to clean mud from the roadway. David Leh confirmed that the soil is being tested and has tested to be acceptable. Prosper Guerre-Chaley of 1774 Swamp Pike asked if a permit is needed to level trees on the property; David Leh stated that he would look in the matter. Chairman Garner thanked Mr. Guerre-Chaley for

bringing the matter to the Board's attention. He added that Gibraltar Rock has submitted an extension to their unlimited waiver for their pending land development plan and also extended kudos to Michele Smith on receiving a scholarship to attend the 2019 GFOA-PA Conference April 28 to May 1. The scholarship also provides reimbursement toward travel and lodging expenses.

## 5. DISCUSSION ITEMS

### A. New Hanover Square Road Bridge Dedication Request

**PennDot representative was present advising that the New Hanover Square Bridge replacement is being scheduled to commence in 2019 and expected to be completed in 2020. He provided a history of the bridge since 1885 explaining that the roadway had been raised due to flooding conditions and has continued to be maintained by PennDOT. The new bridge is being engineered to be maintenance free for years to come and will not impact sewer service in the area. PennDOT is requesting that the Township accept dedication of the new bridge.**

### B. Employee Handbook

Manager Gwynn stated that the current employee handbook states that Township **employees shall not hold any elective office or be appointed as a member of any Township Commission, Committee or Board. If the Board would like to allow for employees to serve, the handbook needs to be amended. Chairman Garner stated that he prefers residents of the community to serving but is OK to allow employees to serve when it is beneficial; Kurt Zebrowski stated that he is also in agreement providing the employee is a resident.**

### C. Stormwater Management Summary

**A draft form designed by Ross Snook to enable the collection of stormwater management data into one document showing any credits taken and data as phasing takes place in the project was provided to the Board. It was suggested that David Leh completes pages 1 and 3 adding cliff notes, and that the developer completes the 2<sup>nd</sup> page.**

### D. Supervisor Questions

Ross Snook defined substantial change for stormwater plans as part of a SALDO plan based upon volume credits and advised that if it is determined to be substantial, the plan would need to come before the Board of Supervisors. Mr. Snook advised that the Township's Stormwater Ordinance section 23.305 spells out what major changes are and also the DEP standards for major change based on volume. He advised that when BPM volume credits change and come below the threshold level it is determined to be a substantial change. Manager Gwynn stated that this is important since in the event a change takes place and is determined to be major by the consultants, solicitor and himself, it will come before the Board of Supervisors. Chairman Garner stated that he thinks we should rely on Solicitor Bellwoar and Engineer Leh for guidance on issues and asked that the written questions provided to the Board for consideration be

answered in written form by the consultants. Mr. Snook stated that the NPDES reviews for a two-year period and does not include the Act 167. Engineer Leh stated that the DEP and County Conservation District review to assure their requirements are met; the Township reviews are based on Act 167.

Mr. Snook stated he had a meeting with Mr. Hannah representing the Renninger Tract who promised him a balanced stormwater plan in 10 days and it is now 23 days. Motion was made by Mr. Snook to authorize the solicitor to write a letter to Mr. Hannah; there was no second to the motion and it was withdrawn. Jamie Gwynn agreed to remind Mr. Hannah by letter of his 10-day commitment to provide a stormwater plan.

## 6. CONSENT ITEMS

- A) Consider a motion to approve meeting minutes from February 7, 2019

Ross Snook **moved** to approve the minutes of the February 7, 2019 meeting; Kurt Zebrowski **seconded** the motion and it **carried 4-0** with Philip Agliano abstaining from the vote since he had not been in attendance.

- B) Consider a motion to approve meeting minutes from February 12, 2019

Philip Agliano **moved** to approve the minutes of the February 12, 2019 meeting; Marie Livelsberger **seconded** the motion and it **carried 3-0** with Charles Garner, Jr. and Philip **Agliano abstaining since they had not been in attendance.**

- C) Consider a motion to approve Bills List #4 in the amount of \$363,914.64

Kurt Zebrowski **moved** to approve Bill List #4 in the amount of \$363,914.64. Ross Snook **seconded the motion and it unanimously carried.**

## 7. NEW BUSINESS

- A) Rolling Meadows #652

Brian Boyer and Nicholas Conti were present requesting a waiver to allow for a 40' exterior radius with one-way circulation on Hayward Street and Winwood Court as recommended by the Planning Commission. Philip Agliano **moved** to grant the waiver request to Section 22811.C to allow for the 40' radius which is less than the required 50. radius; motion was **seconded** by Ross Snook and **unanimously carried.**

- B) Consideration for a motion to approve the following bids for equipment being sold: \$16,200 for a 2010 John Deere 3520 Tractor; \$5,000 for a 2014 Toro Lawn Mower; \$25 for 15 battery flasher heads; \$170 for a grease gun; \$47 for 4 jack stands; \$300 for a skid loader bucket; \$25 for 4 flat delineators; and discarding a set of marquee sign letters and numbers

Ross Snook **moved** to approve the bids for the following equipment and deleting the \$300 bid for the skid loader bucket: \$16,200 for a 2010 John Deere 3520 Tractor; \$5,000 for a 2014 Toro Lawn Mower; \$25 for 15 battery flasher heads; \$170 for a grease gun; \$47 for

4 jack stands; \$25 for 4 flat delineators; and discarding a set of marquee sign letters and numbers. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.

- C) Consider a motion to authorize the preparation and advertisement of a bid to complete the Hydraulic Capacity Upgrade Project in accordance with the Capital Improvement Plan

Kurt Zebrowski **moved** to authorize the preparation and advertisement for a bid to complete the Hydraulic Capacity Upgrade Project in accordance with the Capital Improvement Plan. Marie Livelsberger **seconded** the motion and it **unanimously carried**.

- D) Consider a motion to approve a bid from All State Technology, LLC in the amount of \$64,000 to renovate the pool at Hickory Park

Jessica Wilhelmy reported that she had checked references and received favorable references for All State Technology. She was asked to provide the pool ticket price schedule showing a slight increase and pricing for allowing non-resident to purchase membership tickets. Chairman Garner stated that he thinks the pool is an asset for the Township and thanked Ms. Wilhelmy for her efforts. Ross Snook **moved** to approve the bid from All State Technology, LLC in the amount of \$64,000 to renovate the pool at Hickory Park. Kurt Zebrowski **seconded** the motion and it **unanimously carried**.

- E) Consider a motion to approve a bid from Asphalt Maintenance Solutions, LLC in the amount of \$101,609.39 to complete the 2019 Chip Seal and Fog Seal Program

- F) Marie Livelsberger **moved** to approve a bid from Asphalt Maintenance Solutions, LLC in the amount of \$101,609.39 to complete the 2019 Chip Seal and Fog Seal Program. Philip Agliano **seconded** the motion and it **unanimously carried**.

## 8. PUBLIC COMMENT

None

## 9. BOARD ANNOUNCEMENTS

Ross Snook extended an invitation to the public to attend the presentation on the Lantern Fly to be given on Thursday, March 14, 2019. Kurt Zebrowski noted that a presentation had been given to the Pottstown Metropolitan Regional Planning Commission on 100% Renewable Energy and that the 2018 PMRPC Annual Report had been provided to members at the meeting. Charles Garner Jr. stated that it is good to have positive things happening in the community and mentioned the receipt of \$125,000 grant funds to be used toward the Rt. 73-Rt. 663 improvement project and also acknowledged Michele Smith for applying for/and receiving a grant to attend the GFOA conference.

At this point the Board adjourned to executive session for discussion of real estate and personal matters.

**10. ADJOURNMENT**

**Regular meeting reconvened at 8:30 with an announcement that there was no action to be taken. The meeting was declared adjourned at 8:30 PM.**

---

**Jamie L. Gwynn, Township Manager/Secretary**

# **APPENDIX B**

## **MCM #2**

### **Public Involvement and Participation**



**Perkiomen Watershed Conservancy**



7 March · 🌐

Thank you to AAUW Lansdale and Montgomery County Community College for letting us be a part of the "Discover Your Future" event. We loved working with the girls, helping them understand the link between land use and water quality and how best management practices can help protect our waterways.



3

Like

Comment

Share



Perkiomen Watershed Conservancy added an event.



30 August 2018 · 🌐



THU, 20 SEP 2018

### Rain Barrel Workshop

300 Main St, Schwenksville, PA 19473-1120, United...

★ Interested

🏠 Home

👍 18

1 comment

👍 Like

💬 Comment



**Perkiomen Watershed Conservancy**



24 July 2018 · 🌐

Thank you to all who came out to our sold-out Rain Barrel Workshop that was held at the Emmaus Community Park. Your barrels surely will be put to good use this week! Thank you to the Emmaus & Upper Milford EAC for hosting us last evening!



👍 11

1 share

👍 Like

💬 Comment

➦ Share



## Perkiomen Watershed Conservancy

11 April · 🌐



A huge thank you to the 1,170 volunteers who participated in the 2019 Stream Clean-up! Thanks to your efforts we were able to remove a record breaking 1,022 bags of trash, 78 bags of recyclables, 145 tires and 3,620 lbs of scrap metal from 88 sites throughout the watershed! Check out our website to see more photos from the event: [www.perkiomenwatershed.org](http://www.perkiomenwatershed.org)



👍❤️😮 89

10 comments 22 shares

👍 Like

💬 Comment

➦ Share



**Perkiomen Watershed Conservancy**

28 March · 🌐



[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)



## Last Call for Stream Clean-up Volunteers!!

April 6th, 2019

9 am - 12 pm

This is your last chance to be a part of the largest single day stream clean-up in Pennsylvania! Sign-ups will close on the morning of April 2nd, so be sure to sign-up soon if you want to help clean-up our local waterways.

Learn more and sign-up by visiting our website:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)





**Perkiomen Watershed Conservancy**



21 March · 🌐

The 2019 Perkiomen Stream Clean-Up is now the largest single-day stream clean-up in the state of Pennsylvania!! Join the 1,200+ volunteers who have already signed up!! April 6th is coming fast and volunteer spots are going even faster!!

<https://www.perkiomenwatershed.org/stream-clean-up>



PAENVIRONMENTDAILY.BLOGSPOT.COM

**Perkiomen Watershed Conservancy Stream Cleanup Set For April 6 In Montgomery County**



**Perkiomen Watershed Conservancy**

8 March · 🌐



There's still time to sign-up for the 2019 Stream Clean-up! Join the other 1,164 volunteers who have already registered. Learn more about Site 13 and the other available sites on our website: [www.perkiomenwatershed.org](http://www.perkiomenwatershed.org)

## LOOKING FOR A STREAM CLEAN-UP SITE?

**Check out Site 13: Beaver Run at  
Main St. Park in Quakertown**

**APRIL 6TH  
9 AM - 12 PM**

check out our website to learn more  
and to sign up:  
[www.perkiomenwatershed.org](http://www.perkiomenwatershed.org)



- SAFE FOR AGES 3 AND UP
- CAN ACCOMMODATE 10 VOLUNTEERS
- LOCATED AT 1020 S. MAIN ST. QUAKERTOWN



4



Like



Comment



Share



Perkiomen Watershed Conservancy



22 February · 🌐

April 6th  
9 am-12 pm

## LOOKING FOR A STREAM CLEAN-UP SITE?

Check out Site 68b) Schoolhouse Run  
at Greenwood Avenue

- Safe for ages 12 and up
- Located in Collegeville
- Can accommodate up to 15 volunteers
- The site focuses on removing trash from Schoolhouse Run

Visit our website to check  
out a site map and to sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)



8

1 share



Like



Comment



Share



**Perkiomen Watershed Conservancy**



14 February · 🌐

Calling all volunteers with pick-up trucks! We are still in need of pick-up crew volunteers for the Stream Clean-up on April 6th. Pick-up crew volunteers play the vital role of taking trash from the clean-up sites to the dumpsters. To learn more and to sign-up visit our website: [www.perkiomenwatershed.org](http://www.perkiomenwatershed.org)



👍 9

5 shares

👍 Like

💬 Comment

➦ Share



## Perkiomen Watershed Conservancy



8 February · 🌐

Stream Clean-Up registration is open! Join the 900 volunteers that have already signed up to be a part of the largest Stream Clean-Up to date! Visit our website to learn more and sign up.

<https://www.perkiomenwatershed.org/>



## Perkiomen Watershed Conservancy

Sign Up

Environmental conservation organisation

👍❤️😱 109

1 comment 41 shares



Perkiomen Watershed Conservancy added an event.



15 January · 🌐



SAT, 6 APR

### Stream Clean-Up

Perkiomen Creek Watershed

34 people interested

★ Interested

👍 7

5 comments



## Perkiomen Watershed Conservancy



4 January · 🌐

Have you seen trash, tires, or scrap metal in an open space, park, or waterway within the 362 square mile Perkiomen Creek Watershed? Suggest it as a site for the Conservancy's annual Stream Clean-Up! Use the link below or call our office to suggest a Stream Clean-Up site!

<https://www.perkiomenwatershed.org/trashspot>



👍 26

14 shares



## Perkiomen Watershed Conservancy



13 October 2018 · 🌐

Yesterday was a BIG day at the Conservancy. We were joined by over 50 employees from Dow Collegeville for a Perkiomen Creek Clean-Up and collected a ton of trash! We planted nearly 200 trees in a riparian buffer restoration project with SEI Investments. And, we taught 40 students the finer points of stream ecology. Today is another BIG day as we head to Perkaspie for another riparian buffer project. Feel free to join us... check out our website for details!!



  55

4 shares



## Perkiomen Watershed Conservancy



6 April · 🌐

Keep your eyes peeled for over 1,300 volunteers that will be removing trash, tires, and scrap metal from our local waterways today! Way to go, Volunteers! We can't thank you enough!



  68



## Perkiomen Watershed Conservancy



5 April - 🌐

Over 1,300 volunteers will be flooding the Perkiomen Creek Watershed today and tomorrow to remove trash, tires, and scrap metal from our local waterways! Thank you to our volunteers, sponsors, and partners! We could not make this event happen without you!



👍❤️ 33

1 comment 4 shares



**Perkiomen Watershed Conservancy**

4 April · 🌐



Over 1,300 volunteers will be flooding the Perkiomen Watershed this Saturday to remove trash, tires, and scrap metal from 87 different sites during the Conservancy's annual Stream Clean-up! Thanks to all who have signed up to volunteer for what is now the largest single-day stream clean-up in the state of Pennsylvania!



## TRASH FACTS!

### DID YOU KNOW?

---

Food and yard waste account for about 30% of what Americans throw away. In landfills, these materials take up space and can produce methane, a greenhouse gas. Divert food and yard waste from landfills by composting!

---

*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





**Perkiomen Watershed Conservancy**

28 March · 🌐

...

Need something to do next Saturday? Join over 1,280 volunteers that have signed-up to participate in our annual Stream Clean-up! Sign-up today to remove trash, tires, and scrap metal from a local waterway or park! For more information and to sign-up, visit our website.

<https://www.perkiomenwatershed.org/stream-clean-up>



## TRASH FACTS!

### DID YOU KNOW?

Single-use plastic bags are one of the most common forms of litter. The average plastic bag is used for only 12 minutes, but takes 500 years or more to degrade.



*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up.  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





**Perkiomen Watershed Conservancy**

20 March · 🌐



Stream Clean-Up is just over two weeks away! Volunteer spots are filling up fast for the Conservancy's largest Stream Clean-Up to date! Visit our website to learn more and sign-up today.

<https://www.perkiomenwatershed.org/stream-clean-up>



## TRASH FACTS!

### DID YOU KNOW?

All four counties that comprise the Perkiomen Watershed host Household Hazardous Waste Collection events. County residents can properly dispose of hazardous products such as paint, pesticides, cleaning products, and more during these Hazardous Waste Collection events. Visit your county website for more information!



*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up.  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





**Perkiomen Watershed Conservancy**



13 March · 🌐

1,222 community members have already signed up to remove trash, tires, and scrap metal from waterways within the Perkiomen Watershed! Join your neighbors in making a positive impact to our local environment during the Conservancy's largest clean-up to date! To learn more and sign-up, visit our website.

<https://www.perkiomenwatershed.org/stream-clean-up>



## TRASH FACTS!

### DID YOU KNOW?

Tires that are not properly recycled pose threats to human health and the environment. Materials found in dumped tires can begin to degrade from heat, sun, and water, causing hazardous chemicals and oils to leach into soils and water sources.

*Sign-up for the Stream Clean-up today to combat litter in your community!*



**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





**Perkiomen Watershed Conservancy**



6 March · 🌐

Stream Clean-Up is just one month away!! Have you signed-up to remove trash, tires, scrap metal, and other litter from our local waterways and parks? Clean-up sites around found throughout the 362 square mile Perkiomen Creek Watershed! Visit our website to learn more and sign-up for Stream Clean-Up today!

<https://www.perkiomenwatershed.org/stream-clean-up>



## TRASH FACTS!

### DID YOU KNOW?

Americans use and throw away about 60 million single-use plastic water bottles daily! 700 plastic water bottles are thrown away each minute. Ditch single-use plastic bottles for a reusable water bottle!



*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





**Perkiomen Watershed Conservancy**

27 February · 🌐



The Perkiomen Stream Clean-Up is quickly approaching! Join the 1,081 volunteers that have already signed up to remove trash, tires, and scrap metal from our waterways. To learn more and sign-up to volunteer visit our website:

<https://www.perkiomenwatershed.org/>



## TRASH FACTS!

### DID YOU KNOW?

Electronic waste is extremely hazardous to human and environmental health. Electronic waste includes computers, cell phones, laptops, monitors, and more.

Visit your county website for proper disposal and recycling information.



*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*





Perkiomen Watershed Conservancy

20 February · 🌐



Have you signed up for Stream Clean-up held on Saturday, April 6th yet?!  
Hurry! Sites are filling up fast for the Conservancy's largest clean-up to date!  
Sign-up today:  
<https://www.perkiomenwatershed.org/>



## TRASH FACTS!

### DID YOU KNOW?

Cigarette butts are one of the most common forms of litter. 95% of cigarette filters are made of cellulose acetate, a plastic that does not quickly degrade. Filters from tobacco products are harmful to waterways and wildlife.



*Sign-up for the Stream Clean-up today to combat litter in your community!*

**Stream Clean-up - Saturday, April 6th,  
9:00AM - 12:00PM**

*Visit our website to learn more and sign-up:  
[www.perkiomenwatershed.org/stream-clean-up](http://www.perkiomenwatershed.org/stream-clean-up)*



3

8 shares



## Perkiomen Watershed Conservancy



8 October 2018 · 🌐

We need volunteers to help us plant trees on Friday, October 12th from 9 am - 12 pm at Jacob Reiff Park in Harleysville! To learn more and to sign-up visit our website: <https://www.perkiomenwatershed.org/plant-a-thon/>



## Perkiomen Watershed Conservancy

Environmental conservation organisation

Sign Up



4

7 shares



## Perkiomen Watershed Conservancy



25 September 2018 · 🌐

A huge thank you to our volunteers that came out to the Towamencin Township Office on Saturday to help us plant 125 trees and shrubs! These plants will help protect the Towamencin Creek from pollutants like sediment, fertilizers, and litter that can be carried into our waterways by stormwater. Thank you to our Tree Hugger volunteers for being such a big help!



👍❤️ 17

1 share

👍 Like

💬 Comment

➦ Share



## Perkiomen Watershed Conservancy



17 September 2018 · 🌐

There's still time to volunteer for the Towamencin Township Tree Planting this Saturday, September 22nd. Volunteers will be helping us plant over 100 native trees and shrubs from 9 am - 2 pm. Visit our website to learn more and to sign-up: <https://www.perkiomenwatershed.org/plant-a-thon>



👍 5

6 shares

👍 Like

💬 Comment

➦ Share



## Perkiomen Watershed Conservancy

31 August 2018 · 🌐



The Perkiomen Plant-A-Thon is coming soon! Last night we conducted our first ever "Tree Hugger" training. This group of super volunteers is gearing up to help the Conservancy in it's mission to plant 10,000 native trees, shrubs and herbaceous plants throughout the watershed! Check out our website for planting sites near you!



👍 3

2 shares

👍 Like

💬 Comment

➦ Share



Perkiomen Watershed Conservancy added an event.



21 August 2018 · 🌐



SAT, 27 OCT 2018

### Telford Rain Garden Planting

E Summit Ave, Telford, PA 18969, United States

Gardening

★ Interested

2

Like

Comment



## TOWNSHIP TIDBIT:

In the Colonial era, many farm buildings in New Hanover were roofed with clay tiles or rye straw thatch.

### INFORMATION

About

Announcements

Code Of Ordinances

Employment Opportunities

Fee Schedule

## Trash and Recycling

HOME > INFORMATION > TRASH AND RECYCLING

Attached, please find the Montgomery County Recycling Event Flyers for 2018.

### Household Hazardous Waste

In addition to the Montco Household Hazardous Waste flyer, I have attached the five county Regional SEPA HHW flyer. Montco residents are welcome at the HHW events in Bucks, Chester, and Delaware Counties and Philadelphia at no charge. Residents have 29 collection event opportunities for HHW from April through November. There is no drop off location for HHW outside of the County events.

### **Household Hazardous Waste Flyer (2019 County Events)**

Household Hazardous Waste Flyer (2018 SEPA Events)

### **Tires**

Tires must legally be recycled and tire retailers will accept used tires for a recycling fee of approximately \$3 per tire. Two free tire collection events will be held in 2018 specifically to discourage illegal dumping and the spread of mosquito borne illnesses.

### **Tire Collection Flyer (2019 County Events)**

### **Compost Bin and Rain Barrel Sale**

A flyer for a preorder sale of discounted compost bins and rain barrels to be picked up in Norristown is also attached. Montgomery County has organized this event to encourage composting and rain barrel use; it is not a fundraiser.

### **Compost Bin and Rain Barrel Flyer**

### **Electronic Waste**

Montgomery County continues to be unable to hold electronics collection events, as the PA Covered Device Recycling Act still has not been amended. Although state law requires electronics manufacturers to offer recycling opportunities for TVs and computers, those manufacturers are not sponsoring recycling collections in the Southeastern PA region. A summary of the situation and a list of drop off sites is available at <http://www.montcopa.org/index.aspx?NID=707>. **To prevent dumping, municipalities should consider sponsoring e-waste collections for your residents.** The contact information for two local event vendors is below.

E-Force Recycling (215-964-6670)  
Gigabiter (866-944-2248)

### **Document Shredding**

We do not have any countywide document shredding events planned at this point, but again encourage municipalities to sponsor an event for your residents. These are popular, as almost everyone has files that need to be shredded, and the County cannot provide events to cover all municipalities. The contact information for two local shred vendors is below.

Shred One, (215) 364-2265  
Shred It, (855) 409-9568

*Vendors are neither endorsed nor recommended by Montgomery County and other vendors may be in the market.*



# HOUSEHOLD HAZARDOUS WASTE

## 2019 MONTGOMERY COUNTY PA RESIDENTIAL EVENTS

9:00 am – 3:00 pm

### DATES:

**Saturday, April 27**

**Boyerstown Middle School East**  
2020 Big Rd. • Gilbertsville

**Saturday, May 4**

**Indian Valley Middle School**  
130 Maple Ave. • Harleysville

**Saturday, May 18**

**Temple University–Ambler Campus**  
enter at 1431 E. Butler Pike • Ambler

**Saturday, June 15**

**Norristown Area High School**  
1900 Eagle Dr. • Norristown  
(enter at Whitehall Rd.)

**Saturday, June 22**

**Abington Junior High School**  
enter at 2056 Susquehanna Rd. • Abington

**Saturday, September 28**

**Spring-Ford 9th Grade Center**  
400 South Lewis Rd. • Royersford

**SUNDAY, October 20**

**Lower Merion Transfer Station**  
1300 N. Woodbine Ave. • Penn Valley

Free residential collection events are held outdoors from 9am-3pm. Residents may attend any Household Hazardous Waste event held by Bucks, Chester, Delaware, Montgomery, or Philadelphia Counties.

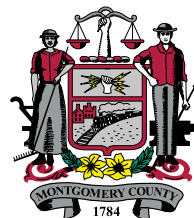
### For additional information and in case of severe weather:

Please visit [MontcoPARecycles.org](http://MontcoPARecycles.org), email [recycling@montcopa.org](mailto:recycling@montcopa.org), or call the recycling line at 610.278.3618. Please do not contact the host sites, as they are not affiliated with the events.

In case of severe weather, call 610.278.3618, option 6 for event status.



Pennsylvania Department  
of Environmental  
Protection



MONTCO PA  
RECYCLES



[MontcoPARecycles.org](http://MontcoPARecycles.org)

MONTGOMERY COUNTY BOARD OF COMMISSIONERS

Valerie A. Arkoosh, MD, MPH, *Chair* • Kenneth E. Lawrence, Jr., *Vice Chair* • Joseph C. Gale, *Commissioner*

# HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

## ACCEPTABLE MATERIALS

PAINT PRODUCTS	OUTDOOR PRODUCTS	AUTOMOTIVE PRODUCTS	HOUSEHOLD PRODUCTS	HOUSEHOLD OTHER
Turpentine	Swimming Pool Chemicals	Grease & Rust Solvents	Drain Openers	Acids, Caustics, Solvents
Paint Thinners	Weed Killers	Fuel Additives	Rug Cleaners	Flammables
Strippers & Removers	Septic Tank Degreasers	Carburetor Cleaners	Wood & Metal Cleaners	Oxidizers
Oil-Based Paints	Asphalt Sealers	Transmission/Brake Fluid	Mothballs/Flakes	Reactives
Stains, Varnish	Caulking Compounds	Antifreeze	Adhesives/Solvents	Lead
Shellac	Joint Compound	Car(lead-acid), Truck, Motorcycle, Marine, Batteries	Rechargeable batteries, Lithium, Ni-Cad, Button, Lead Acid	Mercury (Thermostats & Thermometers)
Other Solvent-Based Paint Products	Roof Cements	Gas, Oil, Gas Oil Mixture	Spot Removers Dry Cleaning Fluid	Fluorescent Tubes, Ballast, and CFLs
Wallpaper Cement	MINI Propane Tanks	Flares	Fire Extinguishers	Aerosols
Spray Paint	Pesticide		Kerosene	Electric Oil-filled Heaters

## UNACCEPTABLE MATERIALS

Explosives & Ammunition	Electronics	Asbestos	Appliances/White Goods
Infectious or Medical Waste	Pressurized CFCs & HCFCs	Radioactive Waste	Freon Appliances
Tires	Helium Tanks	Unidentified Waste	PCBs
Latex Paint* (Water-Based)	Gas Cylinders	Alkaline Batteries (Trash)	Smoke Detectors

\* Take off lid, dry out paint, discard can without lid; or pour paint into plastic bag with absorbent material (clay based kitty litter, saw dust, rags) place bag and can without lid, in trash. Paint hardener can also be purchased at hardware stores.

## DROP OFF GUIDELINES

- BUSINESSES AND CONTRACTORS WILL BE TURNED AWAY, commercial/industrial generated hazardous waste will not be accepted.
- Bring all substances in original containers with labels. Items must be identifiable. Do not mix materials.
- Gas containers returned upon request.
- Tighten lids on all containers. If containers are leaking, pack in larger container with newspaper to soak up leaks.
- Maximum amount accepted is 25 gallons or 220 pounds. No 25- or 50-gallon drums.
- Event workers will unload your materials so please remain in your vehicle.
- There are no permanent drop off locations in the region for household hazardous waste, only the listed collections.



# TIRE COLLECTIONS

## 2019 MONTGOMERY COUNTY PA RESIDENTIAL EVENTS 9:00 am – Noon

### WHEN:

**Saturday, May 11**

### WHERE:

**Green Lane Park**

2298 Green Lane Road, Morrow Pavilion, Green Lane, PA 18054  
(near the tennis courts)

**Saturday, June 8**

**Montgomery County Community College**

340 DeKalb Pike, enter at 1313 Morris Road, Blue Bell, PA 19422  
(in the Central Lot, 1D)

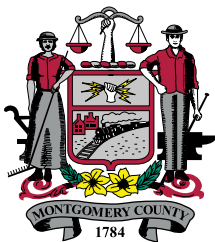
**Saturday, June 29**

**Western Montgomery Career and Technology Center**

77 Graterford Road, Limerick, PA 19468

The Montgomery County Commissioners authorize these **FREE** events to prevent tires from being improperly disposed of and to reduce breeding grounds for disease carrying mosquitoes. The tires that are collected will be shredded and repurposed by a local business into products for civil engineering and playground material.

- Montgomery County residents only
- No businesses!
- Free of charge
- 10 tires per vehicle maximum
- Rims and tires on rims accepted
- **Accepted:** passenger, light truck, motorcycle, ATV, bicycle, wheelbarrow, and lawn mower tires
- **Not accepted:** farm equipment or construction vehicle tires



MONTCO PA  
RECYCLES



MontcoPARecycles.org

### For additional information and in case of severe weather:

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ONLINE SALE

# COMPOST BINS & RAIN BARRELS

## 2018 MONTGOMERY COUNTY PA EVENT

**Pickup date and location for PREORDERED items:**

**Saturday, June 2** **Norristown Farm Park**

**9:00 am - Noon**

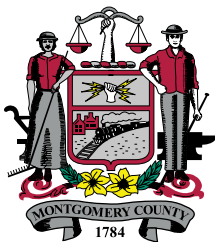
2500 Upper Farm Road (*Entrance at the intersection of Germantown Pike and North Wales Road*)  
Norristown, PA

Purchase discounted backyard compost bins and rain barrels online. The Earth Machine Compost Bin is on sale for \$50 and the System Rain Barrel is on sale for \$65, see website for details. Additional items such as aerators and kitchen scrap buckets may also be purchased online.

Preorder by May 19 for pick up at Norristown Farm Park on Saturday, June 2, 2018 from 9:00 am to noon. All items must be preordered online, no same day sales.

**Order through the sale website at [www.montgomerycompostersale.ecwid.com](http://www.montgomerycompostersale.ecwid.com).**

Montgomery County has organized this event to encourage composting and rain barrel use; it is not a fundraiser.



MONTCO PA  
RECYCLES



[MontcoPARecycles.org](http://MontcoPARecycles.org)

### **For additional information and in case of severe weather:**

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# The Earth Machine Is Coming!

## Compost Bin & Rain Barrel Sale



### The Earth Machine™

Up to 30% of all household waste can be composted right in your back yard with the EARTH MACHINE™! Use natural compost for a healthy lawn and garden.

- 80 gallon capacity, the ideal size for maintaining an active compost pile.
- Lightweight and easy to assemble
- Adjustable ventilation
- Made with 50% recycled plastic
- Twist locking pest-resistant lid
- Off-set retrieval door for easy harvesting
- 10 Year warranty
- Accessories included (Get Started Guide and ground screws)

ONLY

**\$ 50.00**



### System Rain Barrel

Rain water, free from chemicals, is an excellent water source for lawns, plants and gardens. Using a rain barrel conserves municipal water and cuts household water bills.

- 55 Gallon (208 litre) capacity
- Conserve municipal water supply
- Unique shape and neutral colour blends in to any gardenscape
- Made of up to 50% recycled materials
- Incorporated mosquito mesh
- Easily accommodates existing downspouts
- Overflow capability and can be linked to another SYSTEMN
- Accessories included (overflow hose, spigot)

ONLY

**\$ 65.00**

*Pickup Location:*

Norristown Farm Park, 2500 Upper Farm Road, Norristown

*Time:*

9am-noon

*Date:*

Saturday, June 2, 2018

**Order Yours Today at [www.montgomerycompostersale.ecwid.com](http://www.montgomerycompostersale.ecwid.com)**

**AFFIDAVIT OF PUBLICATION**  
307 Derstine Avenue • Lansdale, PA 19446

**NEW HANOVER TOWNSHIP**  
**2943 N. CHARLOTTE ST.**  
**GILBERTSVILLE, PA 19525**  
**Attention:**

**STATE OF PENNSYLVANIA,**  
**COUNTY OF MONTGOMERY**

The undersigned *Anna Olney*, being duly sworn the he/she is the principal clerk of The Mercury, The Mercury Digital, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

**PUBLIC NOTICE**  
**NEW HANOVER TOWNSHIP**

New Hanover Township is preparing a permit application for a General Stormwater Permit to be submitted in December 2018 to the PA Department of Environmental Protection (PADEP) per the Federal Clean Water National Pollutant Discharge Elimination System (NPDES), PA Clean Streams Law and the PADEP- issued Municipal Separate Stormwater Sewer System (MS4) Permit for municipalities in watersheds with Total Maximum Daily Load (TMDL) and Pollution Reduction Plan (PRP) requirements. The PRP describes measures and steps the Township will implement in the coming years to reduce sediment and/or nutrient pollution in streams in the Swamp Creek Watershed.

Members of the community have an opportunity to review and provide written comment on the revised plan, *Pollutant Reduction Plan for Schuylkill River (appendix C) Swamp Creek (appendix E) New Hanover Township, Revised October 2018*. There will be a **30-day public comment period beginning October 29 through November 28, 2018** to allow the members of the public to read and submit written comments on the draft PRP report. A copy of the plan will be available on the Township's website ([www.newhanover-pa.org](http://www.newhanover-pa.org)) and a hard copy can be reviewed in person at the Administration Building during normal business hours. Written comments can be submitted to the Township Manager, Jamie Gwynn, in person at the Administration Building or emailed via [jgwynn@newhanover-pa.org](mailto:jgwynn@newhanover-pa.org).

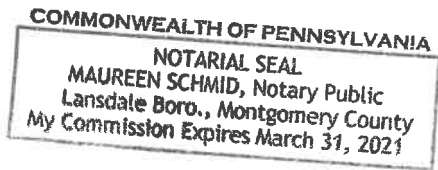
**A Public Meeting to present the Draft Plan will be held during the Board of Supervisors meeting on December 6, 2018 at 6:30 pm at its Administration Building (2943 North Charlotte Street, Gilbertsville, PA 19525).**

Jamie Gwynn,  
Township Manager  
MER 10/25 2-a

**NEW HANOVER TOWNSHIP**

**Published in the following edition(s):**

The Mercury 10/25/18  
The Mercury Digital 10/25/18



Sworn to the subscribed before me this 10/25/2018.

*Maureen Schmid*  
**Notary Public, State of Pennsylvania**  
**Acting in County of Montgomery**



**LEGAL NOTICES**

PUBLIC NOTICE NEW HANOVER TOWNSHIP New Hanover Township is preparing a permit application for a General Stormwater Permit to be submitted in December 2018 to the PA Department of Environmental Protection (PADEP) per the Federal Clean Water National Pollutant Discharge Elimination System (NPDES), PA Clean Streams Law and the PADEP- issued Municipal Separate Stormwater Sewer System (MS4) Permit for municipalities in watersheds with Total Maximum Daily Load (TMDL) and Pollution Reduction Plan (PRP) requirements. The PRP describes measures and steps the Township will implement in the coming years to reduce sediment and/or nutrient pollution in streams in the Swamp Creek Watershed. Members of the community have an opportunity to review and provide written comment on the revised plan, Pollutant Reduction Plan for Schuylkill River (appendix C) Swamp Creek (appendix E) New Hanover Township, Revised October 2018. There will be a 30-day public comment period beginning October 29 through November 28, 2018 to allow the members of the public to read and submit written comments on the draft PRP report. A copy of the plan will be available on the Township's website ([www.newhanover-pa.org](http://www.newhanover-pa.org)) and a hard copy can be reviewed in person at the Administration Building during normal business hours. Written comments can be submitted to the Township Manager, Jamie Gwynn, in person at the Administration Building or emailed via [jgwynn@newhanover-pa.org](mailto:jgwynn@newhanover-pa.org). A Public Meeting to present the Draft Plan will be held during the Board of Supervisors meeting on December 6, 2018 at 6:30 pm at its Administration Building (2943 North Charlotte Street, Gilbertsville, PA 19525). Jamie Gwynn, Township Manager MER 10/25 2-a

Appeared in: **Mercury** on Thursday, 10/25/2018

[Back](#)

# **APPENDIX C**

## **MCM #3**

### **Illicit Discharge Detection and Elimination**

**YEARS 2018-2023**  
**NEW HANOVER TOWNSHIP ILLICIT DISCHARGE FIELD SCREENING PROGRAM**  
**Data Collection Form**

**UPON INITIAL INSPECTION, HAS THIS BEEN DETERMINED TO BE AN OUTFALL?**

YES  NO  (IF NO, DO NOT PROCEED WITH THIS FORM)

**OUTFALL #:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

TIME SINCE LAST RAIN:  ≥ 72 hours  ≤ 72 hours TEMPERATURE \_\_\_\_\_ °

QUANTITY OF LAST RAIN:  ≥ 0.1 inches  ≤ 0.1 inches

INSPECTION TEAM: \_\_\_\_\_

**SITE DESCRIPTION:**

**LOCATION** (Narrative Description – Provide walking directions from the nearest road and a description of the outfall to be used by future inspectors): \_\_\_\_\_

(include name of Subdivision, if applicable) \_\_\_\_\_

**STRUCTURE TYPE:** OPEN CHANNEL  MANHOLE  PIPE  BOX  OTHER: \_\_\_\_\_

**STRUCTURE SHAPE:** CIRCULAR  ELLIPTICAL  BOX  SINGLE  DOUBLE  TRIPLE

TRAPEZOID  PARABOLIC  OTHER : \_\_\_\_\_

**MATERIAL:** CONCRETE  RCP  PVC  CMP  STEEL  ALUMINUM  BRICK  CLAY

EARTHEN  HDPE  RIP RAP  OTHER: \_\_\_\_\_

**STRUCTURAL CONDITION:** GOOD  NEEDS REPAIR  WASHOUT  INACCESSIBLE

BRIEFLY DESCRIBE CONDITION: \_\_\_\_\_

**OBSTRUCTION:** NOT OBSTRUCTED  PARTIALLY OBSTRUCTED  FULLY OBSTRUCTED

**DOMINANT WATERSHED LAND USES:** INDUSTRIAL  COMMERCIAL  RESIDENTIAL

OPEN SPACE  INSTITUTIONAL  UNKNOWN  OTHER: \_\_\_\_\_

KNOWN INDUSTRIES: \_\_\_\_\_

**OUTFALL DIMENSIONS:** PIPE SIZE: \_\_\_\_\_ OR CHANNEL TOP WIDTH: \_\_\_\_\_

CHANNEL BOTTOM WIDTH: \_\_\_\_\_ CHANNEL HEIGHT: \_\_\_\_\_

**FLOW ESTIMATION:**

**WAS FLOW OBSERVED?** NO  YES  IF YES, PLEASE ANSWER a. – e. BELOW.

a. FLOW DESCRIPTION: TRICKLE  MODERATE  SUBSTANTIAL

b. WIDTH OF WATER SURFACE (feet): \_\_\_\_\_

c. APPROXIMATE DEPTH OF WATER (feet): \_\_\_\_\_

d. APPROXIMATE FLOW VELOCITY (feet per second): \_\_\_\_\_

e. FLOW RATE (cubic feet per second) = b x c x d = \_\_\_\_\_

**VISUAL OBSERVATIONS:**

**WAS A PHOTO TAKEN?** NO  YES  (Digital Photo Number(s): \_\_\_\_\_)

**INDICATORS FOR FLOWING OUTFALLS**

**ODOR:** NONE  MUSTY  SEWAGE  ROTTEN EGGS  SOUR MILK  PETROLEUM

OTHER: \_\_\_\_\_

**SEVERITY:** 1 - FAINT  2 - EASILY DETECTED  3 – NOTICED FROM A DISTANCE

**COLOR:** CLEAR  RED  YELLOW  BROWN  GREEN  GRAY  OTHER: \_\_\_\_\_

**SEVERITY:** 1 – FAINT IN SAMPLE BOTTLE  2 – CLEARLY VISIBLE IN SAMPLE BOTTLE

3 – CLEARLY VISIBLE IN OUTFALL FLOW

**CLARITY:** CLEAR  SLIGHT CLOUDINESS  CLOUDY  OPAQUE

**FLOATABLES:** NONE  OILY SHEEN  SEWAGE  SUDS  OTHER: \_\_\_\_\_

**SEVERITY:** 1 – SLIGHT, ORIGIN NOT OBVIOUS  2 – SOME, INDICATIONS OF ORIGIN

3 – SOME, ORIGIN CLEAR

**INDICATORS FOR FLOWING & NON-FLOWING OUTFALLS**

**OUTFALL DAMAGE:** NONE  SPALLING, CRACKING OR CHIPPING  PEELING PAINT   
CORROSION

**DEPOSITS/STAINS:** NONE  SEDIMENTS  OILY  FLOW LINE  PAINT   
OTHER: \_\_\_\_\_

**VEGETATION CONDITION:** NONE  NORMAL  EXCESSIVE GROWTH  INHIBITED GROWTH

**POOR POOL QUALITY:** NONE  ODORS  COLORS  FLOATABLES  OIL SHEEN   
SUDS  EXCESSIVE ALGAE  OTHERS: \_\_\_\_\_

**BIOLOGICAL:** MOSQUITO LARVAE  BACTERIA/ALGAE  PIPE GROWTH  OTHER: \_\_\_\_\_

**FIELD ANALYSIS:**

WATER TEMP: \_\_\_\_\_ °F / °C

pH: \_\_\_\_\_

AMMONIA: \_\_\_\_\_ mg/L

**WAS A LABORATORY SAMPLE COLLECTED?** NO  YES  (if yes, attach copy of lab results)

**SAMPLE COLLECTED FROM:** FLOW  POOL

**INTERMITTENT FLOW TRAP SET?** NO  YES  If yes, type: OBM  CAULK DAM

**COMMENTS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DATA SHEET FILLED OUT BY: (signature):** \_\_\_\_\_ **DATE:** \_\_\_\_\_

# **APPENDIX D**

## **MCM #5**

### **Post Construction Stormwater Management**

Stormwater Management BMP Locations - (TO BE VERIFIED)																			
	PROPERTY OWNER	Lat	Long	Installation Date	BMP Location	Owner Address	City	State	Zip	O+M Requirements	Inspection Form Returned Year 16 (March 2018-June 2019)	Yr 16 Inspected By	Follow up Required Y/N	2nd Inspection Form Returned (Year 16 March 2018-June 2019)	Yr 16 Inspected By	Follow up Required Y/N	3rd Inspection Form Returned (Year 16 March 2018-June 2019)	Yr 16 Inspected By	Follow up Required Y/N
1	Benedict, Craig & Maria				313 Renninger	313 Renninger Road	Perkiomenville	PA	18074		1/28/2019	owner							
1	Petkosh, Damian & Kozak, Carla				2232 Broomstick	2232 Broomstick Road	Green Lane	PA	18054		1/29/2019	owner							
2	Beyer, Amy				357 Renninger	355 Renninger Road	Perkiomenville	PA	18074		1/29/2019	owner							
4	Bonhage, Matthew & Lora				650 Schultz	650 Schultz Road	Perkiomenville	PA	18074		2/7/2019	owner							
5	Boyer, Philip & Jennifer				2803 Stacie	2803 Stacie Drive	Gilbertsville	PA	19525		2/15/2019	owner							
6	Brown, Heath & Conrad, Debra				361 Renninger	361 Renninger Road	Perkiomenville	PA	18074		3/3/2019	owner							
7	Camp, Laura & Fred				582 Swamp Pinic	582 Swamp Pinic Road													
8	Carl, D.J.				2104 Colflesh Rd	2325 Little Road	Perkiomenville	PA	18074		4/4/2019	owner							
9	Coyle, Michael & Jennifer				2221 Deep Creek	2221 Deep Creek Rd	Perkiomenville	PA	18074		2/18/2019	owner							
10	Delp, Robert M & Nancy K				2985 N. Charlotte	2985 N. Charlotte St.	Gilbertsville	PA	19525		2/14/2019	owner							
11	Donovan, Chad & Jessica				382 Buchert	382 Buchert Road	Pottstown	PA	19464		1/28/2019	owner		4/9/2019	EAB	Y			
12	Donofrio, Francis & Carlson, Rob				2079 Big	2079 Big Road	Gilbertsville	PA	19525										
13	Freas, Jacob T Jr. & Lois E				2480 Rhoads Road	2481 Rhoads Road	Gilbertsville	PA	19525		2/13/2019	owner							
14	Fischer, Andrea & Richard				384 Buchert	384 Buchert Road	Pottstown	PA	19464		2/1/2018	owner							
15	Frattarelli, David				380 Buchert	380 Buchert Road	Pottstown	PA	19464		3/15/2019	owner							
16	Godshall, Barry				815 Lee Rd.	815 Lee Rd.	Perkiomenville	PA	18074		1/31/2019	owner							
17	Green, Howard & Deann				2430 Schaffer Road	172 Stone Hill Drive	Pottstown	PA	19464										
18	Groves, Janet				2629 (2615-17) Swamp Pike,	2615 Swamp Pike	Pottstown	PA	19464		2/24/2018	owner							
19	Halteman, Mark L.				1804 Swamp Pike	19825 N. Cove Rd., #218	Cornelius	NC	28031		2/6/2019	owner							
20	Heebner, Timothy & Tracy				2350 N Hanover Sq	2350 N Hanover Sq Rd	Gilbertsville	PA	19525		2/6/2019	owner							
21	Heist, Robert				2509 Rhoads Rd.	183 Roboda Blvd.	Royersford	PA	19468		1/30/2019	owner							
22	Heist, Robert				2497-2499 Rhoads Rd.	183 Roboda Blvd.	Royersford	PA	19468		1/30/2019	owner							
23	Heist, Robert				2507 Rhoads Rd, Gibertsville, PA	183 Roboda Blvd.	Royersford	PA	19468		1/30/2019	owner							
24	Hiester, Heather (Wood)				922 Kulp	922 Kulp Road	Perkiomenville	PA	18074		4/18/2019	owner							
25	Howard, Dusty M.				378 Buchert	378 Buchert Road	Pottstown	PA	19464		2/29/2019	owner							
26	Kingsepp William-Kane, Kahtleen				2682 Faust Road	2682 Faust Road	Gilbertsville	PA	19525		2/15/2019	owner							
27	Koch, Brandon & Amanda				312 Erb	312 Erb Road	Perkiomenville	PA	18074		1/29/2019	owner							
28	Koch, Jarred & Heintz, Jill				2482 Rhoads	2482 Rhoads Road	Gilbertsville	PA	19525		1/28/2019	owner							
29	Kramer, Earl - Green Acres Auto				2103 Little Rd.	P O Box 65	Sassamansville	PA	19472		4/2/2018	owner							
30	Kulp Car Rental				1828 Swamp	1828 Swamp Pike	Gilbertsville	PA	19525		3/14/2019	owner							
31	Lewis, Joshua & Monique				2196 Hill	2196 Hill Road	Perkiomenville	PA	18074		2/5/2019	ownwe							
32	Link, James & Laura				2394 N Hanover	2394 N Hanover Sq	Gilbertsville	PA	19525		1/29/2019	owner							
33	Minkler, Mike & Joan				2411 Hoffmansville	2411 Hoffmansville	Frederick	PA	19435		2/26/2019	owner	Y						
34	Moser, Craig & Janet				2802 Stacie	2802 Stacie Drive	Gilbertsville	PA	19525		2/10/2019	owner							
35	Moyer, Scott & Jennifer				2571 Hill Rd.	2571 Hill Rd.	Green Lane	PA	18054		1/29/2019	owner							
36	Orff, David & Susan				961 Layfield Road, Perkiomenvil	195 Paper Mill Road	Barto	PA	19504		1/31/2019	owner							
38	Schwartz, Brian J. & Felicia M.				303 Renninger	303 Renninger Road	Perkiomenville	PA	18074		3/9/2019	owner							
39	Roberts, Robert & Campisi, Desire				2606 Faust	2606 Faust Road	Gilbertsville	PA	19525		3/14/2019	owner							
40	Rubright, Ryan				1850 Hoffmansville	1850 Hoffmansville Rd	Frederick	PA	19435		2/14/2019	owner							
41	Rurode, Ronald				520 Stone	520 Stone Road	Barto	PA	19504		2/1/2019	owner							
42	Schnitzenbaumer, Steven				2315 N Charlotte	2315 N Charlotte St.	Pottstown	PA	19464		3/27/2019	own	Y						
43	Snyder, Donna				3041 Lutheran Road	3402 W. Ridge Pk	Pottstown	PA	19464		4/21/2019	owner							
44	Stein, Jeffrey & Loree				355 Renninger	355 Renninger Road	Perkiomenville	PA	18074		4/18/2019	owner	Y						
45	Stone, Matthew & Michelle				305 Renninger	305 Renninger Road	Perkiomenville	PA	18074		4/10/2019	owner	Y						
47	Swoyer, Michael & Sencia				3212 New Hanover Square Rd, G	3212 N Hanover Sq Rd	Gilbertsville	PA	19525		2/9/2019	owner	Y						
48	Weikert, Adam & Kelly				786 Hildebrandt	786 Hildebrandt Road	Perkiomenville	PA	18074		2/19/2019	owner							
49	Vecchione, Josephine				914 Henning	914 Henning Road	Perkiomenville	PA	18074		3/7/2019	owner							
50	Young, Thomas & Jamie				363 Renninger	363 Renninger Road	Perkiomenville	PA	18074		3/4/2019	owner							
51	Bunton, Robert J. Jr. & Christine				14 Quiet	14 Quiet Court	Gilbertsville	PA	19525		1/28/2019	owner							
52	FEF, LLC				3488 Church	10 Schoolhouse Rd. #1	Souderton	PA	18964		1/31/2019	owner							
53	Derstine, Justin & Shannon				843 Lee	843 Lee Road	Perkiomenville	PA	18074		1/29/2019	owner							
54	Jozos, Brian & Christina & Brenda Sagra				527 Schultz	527 Schultz Rd.	Perkiomenville	PA	18074		2/27/2019	owner							
55	JD Development of PA				1886 Hoffmansville	1886 Hoffmansville Rd.	Federick	PA	19453		3/15/2019	owner							
56	Nazzaro, Salvatore & Brittany				945 Parestis	945 Parestis Rd.	Barto	PA	19504		3/14/2019	owner							

57	Spanier, Joe			2389 (2394) Little Road	103 Leslie Ln, Souderton	Perkiomenville	PA	18074		3/7/2019	owner							
58	Aperio Homes, LLC			2361 Colflesh	2361 Colflesh Rd.	Perkiomenville	PA	18074										
59	Acree, Daniel & Christan			411 Houseman	411 Houseman Road	Perkiomenville	PA	18074		3/11/2019	owner							
60	Fahr, Shawn & Suzie			1835 Little	1835 Little Road	Perkiomenville	PA	18074		2/1/2019	owner							
61	Weisberg, Benjamin & Caitlin			2547 Wagner	2547 Wagner Road	Gilbertsville	PA	19525	new	2/11/2019	owner							
62	McDade, Billy & Joanna			2551 Wagner	2551 Wagner Road	Gilbertsville	PA	19525	new	3/6/2019	owner							
63	Highleyman, Locke			828 Eichele	828 Eichele Road	Perkiomenville	PA	18074		2/5/2019	owner							
64	Durante, Michael & Denise			2561 Hill	2561 Hill Road	Green Lane	PA	18054		2/8/2019	owner							
65	Hand, Charles R. & Michele S.			681 Kingswood Vale	681 Kingswood Vale	Perkiomenville	PA	18074		4/13/2019	owner							
66	Frankenfield, Larry A. Jr.			3014 Burton Drive	3014 Burton Drive	Gilbertsville	PA	19525		2/26/2019	owner							
67	Reynolds, Robert & Melissa	40.2822	-75.5698	2865 Homestead Court	2865 Homestead Court	Gilbertsville	PA	19525		6/4/2018	EAB		2/8/2019	owner				
68	DiMarzio, Anthony	40.2832	-75.5714	2598 Cherry Court	2598 Cherry Court	Gilbertsville	PA	19525		6/14/2018	EAB		1/28/2019	owner				
69	Reffner, Brent & Christina			2306 Sterling Drive	2306 Sterling Drive	Gilbertsville	PA	19525		1/28/2019	owner							
70	Carlin, William & Heather			2207 Martin Drive	2207 Martin Drive	Gilbertsville	PA	19525		2/24/2019	owner	Y						
71	Salkovitz, Alan & Diana			2174 Heather Lane	2174 Heather Lane	Gilbertsville	PA	19525		1/30/2019	owner							
72	Foster, Aaron & Ann Marie			2172 Martin Drive	2172 Martin Drive	Gilbertsville	PA	19525		2/6/2019	owner							
73	Kelly, Andrew & Mary Kate			2651 Shady Lane	2651 Shady Lane	Pottstown	PA	19525		2/10/2019	owner							
74	Kukulsi, Frank C.	40.2968	-75.6072	406 Sunny Ridge Road	406 Sunny Ridge Road	Gilbertsville	PA	19525		7/26/2018	EAB	Y	1/28/2019	owner	Y			
75	Sulzbach, Chrls & Esther			437 Sunny Ridge Road	437 Sunny Ridge Road	Gilbertsville	PA	19525		4/21/2019	owner	Y	4/9/2019	EAB				
76	Melcher, Joseph & Jennifer	40.297	-75.6042	534 Bow Lane	534 Bow Lane	Gilbertsville	PA	19525		7/26/2018	EAB	Y	3/15/2019	owner	Y	4/9/2019	EAB	Y
77	Sutherland, Joseph	40.2926	-75.5963	483 Windy Hill Road	483 Windy Hill Road	Gilbertsville	PA	19525		7/26/2018	EAB							
78	Zeigler, Scott & Amy			363 Kleman Road	363 Kleman Road	Gilbertsville	PA	19525		2/16/2019	owner		4/9/2019	EAB				
79	Guerre-Chaley Prosper/Joseph			2761 St. Anthony Way	2761 St. Anthony Way	Gilbertsville	PA	19525		2/15/2019	owner							
80	Malloy, Shawn & Claudia	40.2771	-75.564	2496 Tracy Lane	2496 Tracy Lane	Gilbertsville	PA	19525		6/4/2018	EAB		2/8/2019	owner		4/9/2019	EAB	
81	BASD			2547 Big Road	2547 Big Road	Frederick	PA	19435		2/8/2019	owner							
82	Windlestrae Investment LLC	40.3088	-75.5926	New Creek Rd/ Fawn Dr. / Middle Creek Rd.- Lake/Pond						6/27/2018	EAB		4/9/2019	EAB				
118	Windlestrae Investment LLC	40.3085	-75.5889	Dotterer Road						6/14/2018	EAB		4/9/2019	EAB				
83	East Mabel Investments LLC	40.312	-75.5918	Middle Creek Road	Middle Creek Road					6/27/2018	EAB		4/9/2019	EAB				
84	East Mabel Investments LLC	40.3106	-75.5931	Middle Creek Road at Tulip Lane	Middle Creek Road at Tulip Lane					6/27/2018	EAB		4/9/2019	EAB				
85	McSurdy LP			1831 Swamp Pike														
86	Wawa Inc.			1906 Swamp Pike						3/12/2019	owner							
87	Wawa Inc.			Swamp Pike						3/12/2019	owner							
88	SCP 2002E-54 LLC			2852 N. Charlotte St.														
89	Hawthorne Estates Community Association	40.2919	-75.5614	Holbrook Lane						6/4/2018	EAB		4/9/2019	EAB				
90	Lapio Sal Inc	40.2858	-75.5484	Basin-11 Samantha Way						6/4/2018	EAB		3/15/2019	owner		4/9/2019	EAB	
91	Lapio Sal Inc	40.2862	-75.5484	Basin-10 Samantha Way						6/4/2018	EAB	Y	3/15/2019	owner	Y	4/9/2019	EAB	
92	Acorn Hills LP	40.2867	-75.5578	Golf Course off Jessica Drive						6/4/2018	EAB		3/15/2019	owner		4/19/2019	EAB	
93	Lapio Sal Inc	40.2872	-75.5614	End of Louisa Way						6/4/2018	EAB		4/9/2019	EAB				
94	Dratax Hanover Inc.			Charles Drive														
95	Hope Community Church			2732 N. Charlotte Street														
96	TH Properties	40.2822	-75.5902	Rhoads Road						8/10/2018	EAB		4/9/2019	EAB	Y			
97	Kingston Hill II Community Association			Basin - C_Canyon Creek									4/9/2019	EAB	Y			
98	Kingston Hill II Community Association	40.2827	-75.5962	Basins - A & B_Between Centennial & Canyon Creek						7/26/2018	EAB	Y	4/9/2019	EAB	Y			
99	Kingston Hill Community Association	40.2837	-75.5977	Anneto Drive, Lomara Drive						7/26/2018	EAB		4/9/2019	EAB	Y			
100	Autumn Brook Community Association			Anthony Drive						2/19/2019	owner							
101	NHT			Willowbrook Lane														
102	NHT	40.3075	-75.5848	Garnet Road/Marisa Lane- Sportfield						6/14/2018	EAB		4/9/2019	EAB				
103	Black, Christopher & Shannon			Romig Road														
104	Wagner, Robert & Mary			Swamp Pike/Romig Road														
105	NHT			Romig Road														
106	NHT			Charles Drive, Romig Road														
107	Stonecrest Aquisitions LLC			Angel Drive & Reifsynder Road														
108	Carney, Susan & Andrew			Reifsynder Road														
109	Snyder, Larry & Malva			Windy Hill Road									4/9/2019	EAB				
110	Heiser Timothy & Jennifer	40.2947	-75.6031	Windy Hill Road						7/26/2018	EAB		4/9/2019	EAB				
111	Prostovich Evan & Tristin			Basin D - Off Courtside off of Rhoads Street														
112	Parker, Michael & Laura			Sterling Drive & Rosenberry Road									4/9/2019	EAB	Y			
113	Nyzio, Jason			Kristen Lane														
114	Coxen, Erik	40.278	-75.5704	Lawrence Drive						6/4/2018	EAB		4/9/2019	EAB				
115	Highlands at Hanover Homeowners Assoc.	40.2765	-75.579	Turnbury Road at Magnolia Drive						6/4/2018	EAB		4/9/2019	EAB				
116	Hilltown Conventry LP	40.3095	-75.5859	Jackie Drive						6/14/2018	EAB		4/9/2019	EAB				
117	Hilltown Conventry LP	40.3075	-75.5861	Marisa Lane						6/14/2018	EAB		4/9/2019	EAB				
119	Hilltown Conventry LP	40.3085	-75.5876	Dotterer Road at Garnet Lane						6/14/2018	EAB		4/9/2019	EAB				

120	Gambone Swamp Pike LP	40.3081	-75.5937	Middle Creek Road & Katie Ct.						6/27/2018	EAB		4/9/2019	EAB			
121	Gambone Swamp Pike LP	40.3071	-75.5958	2942 Middle Creek Road						6/27/2018	EAB		4/9/2019	EAB			
122	Gambone Swamp Pike LP	40.3092	-75.5968	Aspen Lane						6/14/2018	EAB						
124	KTMT Realty LP	40.2864	-75.6018	SE of Tallowood Drive, Hanover Pointe						6/28/2018	EAB		4/9/2019	EAB	Y		
125	KTMT Realty LP	40.2872	-75.6048	Hanover Pointe						8/10/2018	EAB		4/9/2019	EAB	Y		
126	McCaughrean Ronald & Margaret	40.2816	-75.5803	259 Rosenberry Road						8/10/2018	EAB		4/9/2019	EAB	Y		
127	Yuhas, Barbara	40.2793	-75.5808	2488 Rosenberry Road						8/10/2018	EAB		4/9/2019	EAB			

# **APPENDIX E**

## **MCM #6**

### **Pollution Prevention / Good Housekeeping**

## **New Hanover Township Employee Training Program**

All New Hanover Township staff and contractors must receive MS4 training annually as part of the Township's MS4 permit. This includes public works staff, building / zoning / code enforcement staff, engineering staff (on-site and contracted), administrative staff, elected officials, police and fire responders, volunteers, and contracted personnel. Staff should be trained on site with video or hands-on methods, or off-site if pertinent MS4 education is available.

MS4 education should strive to educate the employees about preventing and reducing the discharge of pollutants from municipal operations to the MS4. Training topics should include operation, inspection, repair and maintenance activities associated with municipal operations and any municipal facilities which discharge stormwater to the MS4. Training should also cover illicit discharge detection and elimination, construction sites, and the New Hanover Township Stormwater Management Ordinance requirements.

Additionally, New Hanover Township's public works employees should attend programs pertinent to stormwater pollution prevention offered through Pennsylvania's Local Technical Assistance Program (LTAP) annually.

Written documentation of all trainings should be maintained. This includes sign-in sheets with date, time, and attendees as well as a description of the training including its format and the topics covered.



243 Bridge Street, Suite 101  
Phoenixville, PA 19460  
(610) 726-1324  
www.altaplanning.com

## **New Hanover Township MS4 Outfall Field Screening Training**

**April 24<sup>th</sup>, 2019**

The purpose of this training is to develop the skills necessary to screen stormwater outfalls for illicit discharges. The Illicit Discharge Detection and Elimination (IDD&E) Minimum Control Measure (MCM) #3 is an important part of the Township's MS4 program.

All outfalls within the Township's urbanized area must be screened once during the current permit cycle. This means that all of the mapped outfalls must be field screened by March 15<sup>th</sup> 2023. This gives just under 4 years to complete this screening. The results of this screening will help to identify possible point sources of pollution to be investigated.

### **What is an outfall?**

PADEP defines an outfall as: "The outlet of a pipe or channel discharging storm water or wastewater into a receiving stream or body of water" This means where stormwater flow enters a stream after a stormwater conveyance system.

### **What is an illicit discharge?**

Any discharge into the Stormsewer system that is not stormwater, this may include:

- Laundry waste water
- Fluids from vehicle maintenance
- Carwash waste water
- Wastewater from retail, manufacturing or other business uses
- On-lot sewage effluent
- Swimming pool discharge
- Water softener backflush

### **What is not an illicit discharge?**

- Lawn watering
- Irrigation drainage
- Air conditioning condensate
- Routine pressure washing that does not include use of detergents
- Springs and uncontaminated groundwater

### **Field Screening Checklist:**

Outfall screening box to include the following items:  
Flow sampling kit  
Outfall Map  
Field Screening Checklist

Reflective Vest  
Smartphone or digital camera  
Whiteboard w/ dry erase marker  
Tape Measure



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**Important Field Screening items:**

Three days must have passed since last rainfall event

Teams of 2 are required for screenings for both SAFETY and Recording purposes.

Identify a list of Outfalls to be screened prior to heading out for screening, this will avoid unnecessary inspections.

Scan all completed forms and send photos named by outfall number (EX. 123.jpg).

Photograph structural conditions of all outfalls, and also photograph flow if observed.

Complete the checklist entirely.

If lab sample is collected make sure to send results to Alta Planning once received.

If dry weather flow is observed the outfall should be inspected again.

If anything seems odd during inspections make notes.

**Municipal Good housekeeping:**

Attached you will find two documents that are to be completed when stormwater facilities are maintained, and also monthly maintenance at the Township Public Works shop.

**New Hanover Township Municipal Housekeeping & Stormwater Facility Monthly Checklist**

Date \_\_\_\_\_

Important! Please note any actions taken.

**Housekeeping**

- Verify that all fleet vehicles and equipment are not leaking, and if so, they are placed indoors with drip pans in place before repairs can be made.

Action Taken: \_\_\_\_\_

- Verify that all tanks, drums and containers are stored within secondary containment.

Action Taken: \_\_\_\_\_

- Verify that all fueling areas are clear of spills and that absorbent media is available for immediate cleanup in the event of a spill.

Action Taken: \_\_\_\_\_

- Verify that all pollution prevention signage (such as "Do Not Top Off Tanks") are in place and visible.

Action Taken: \_\_\_\_\_

- Verify that all emergency spill kits, drip pans, and other pollution prevention devices are located in the vicinity of potential spills, and that they are visible and readily accessible.

Action Taken: \_\_\_\_\_

- Verify that controls for reducing or eliminating discharge of pollutants from maintenance and storage yards are in place.

Action Taken: \_\_\_\_\_

- Verify that controls for reducing or eliminating discharge of pollutants from fleet or maintenance shops with outdoor storage areas are in place.

Action Taken: \_\_\_\_\_

- Verify that controls for reducing or eliminating discharge of pollutants from salt/sand storage locations and snow disposal areas operated by you are in place and all de-icing equipment is properly calibrated.

Action Taken: \_\_\_\_\_

- All municipally owned or controlled spoil areas or soil stockpiles should be properly stabilized and contained by erosion control devices.

Action Taken: \_\_\_\_\_

- Verify that floors/ground surfaces at the Public Works Highway Yard are cleaned/swept once a week and following loading/unloading activities, when practical, and that indoor and outdoor storage areas are kept clean and adequate aisle space is provided.

Action Taken: \_\_\_\_\_

- Verify that all containers are good condition, tightly closed when not in use, and properly labeled and marked.

Action Taken: \_\_\_\_\_

### **Stormwater Facilities**

- Verify that devices intended for stormwater pollution control in stormwater basins and inlets are all in place and functioning properly.

Action Taken: \_\_\_\_\_

- Verify that controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, and municipal parking lots are in place.

Action Taken: \_\_\_\_\_

- Verify that procedures for properly disposing of waste removed from the separate storm sewers and areas listed above (such as dredge spoil, accumulated sediments, floatables, and ditch cleanout and other debris); are in place.

Action Taken: \_\_\_\_\_

- Verify that "New Hanover Township MS4 Inspection and Maintenance Records" are being filled out during all maintenance operations and collected on a monthly basis. Verify that adequate forms are available in all municipal vehicles.

Action Taken: \_\_\_\_\_

- Has any employee training been held this month. If so, list employee and trainer names, dates, and topics. Attach any literature if applicable.

Trainings: \_\_\_\_\_

# NEW HANOVER MS<sub>4</sub> PROGRAM

MS<sub>4</sub> Permit Overview and Responsibilities



New Hanover Township MS<sub>4</sub> Program

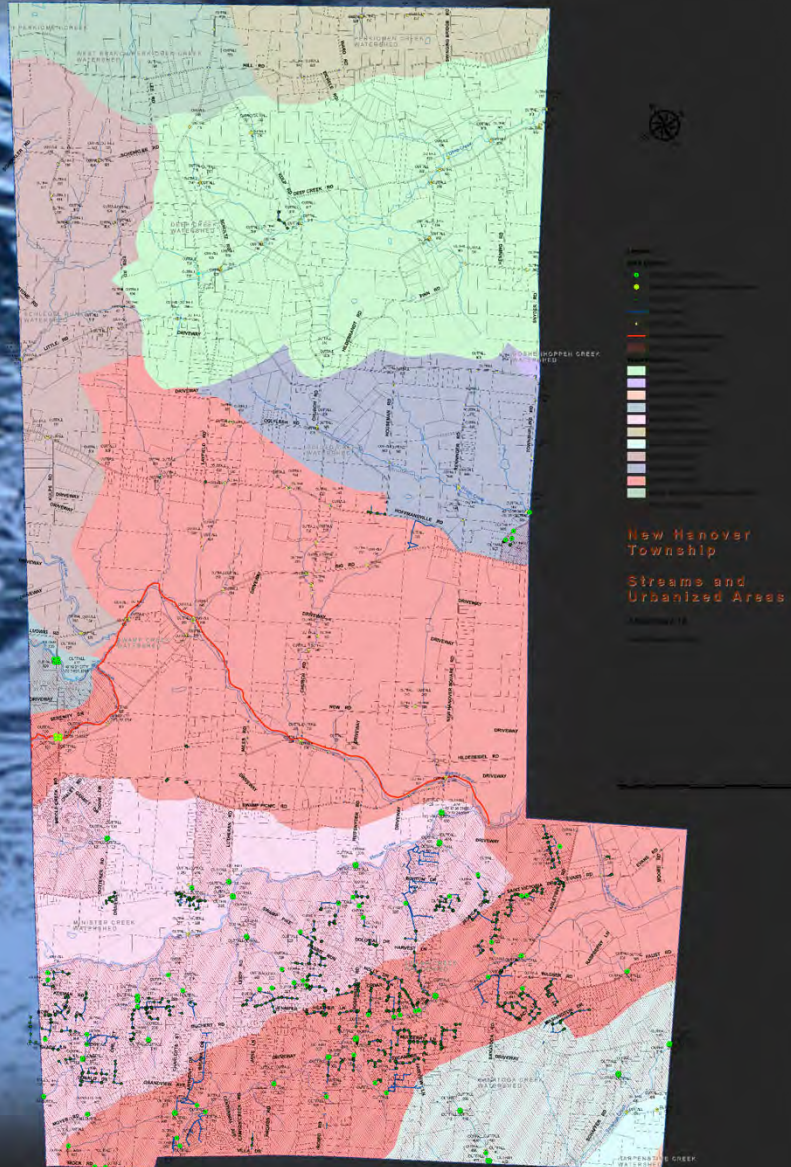
MS<sub>4</sub>=  
Municipal  
Separate  
Stormwater  
System



New Hanover Township MS<sub>4</sub> Program



# MS<sub>4</sub> Program: Area Map Hanover Township



# CURRENT PERMIT PERIOD:

July 1, 2018

June 30, 2019

New Hanover Township MS<sub>4</sub> Program



5 Year Permit Cycle:

New permit cycle began

March 15, 2018

Notice of Intent (NOI) submitted

September 2017

New Hanover Township MS<sub>4</sub> Program



## 6 Minimum Control Measures

### **MCM #1**

Public Education & Outreach On Storm Water Impacts

### **MCM #2**

Public Involvement/Participation

### **MCM #3**

Illicit Discharge Detection And Elimination (IDD&E)

### **MCM #4**

Construction Site Storm Water Runoff Control

### **MCM #5**

Post-construction SWM In Development/Redevelopment

### **MCM#6**

Pollution Prevention/Good Housekeeping



## MCM #1: Public Education & Outreach On Storm Water Impacts

- Review and revise PE&O Plan
- Identify Target Audiences
- Public education posters in public places
- Web site, Facebook, Social Media, articles
- Stormwater stencils, medallions
- Team with PWC for public education
- Explore other opportunities to reach the public



## MCM #2: Public Involvement/Participation

- Review and revise PI/P Plan
- Involve the public in the MS<sub>4</sub> decision making process, hold public meetings to discuss MS<sub>4</sub>
- Make MS<sub>4</sub> reports available to the public
- Encourage citizen involvement



## MCM #3: Illicit Discharge Detection And Elimination (IDD&E)

- Re-inspect all Stormwater Outfalls
- Map the entire Municipal Stormwater System
- Continue to implement the Swamp Creek Stormwater Management Ordinance (from 2007)
- Educate business owners, employees and the public about IDD&E
- Offer a reporting hotline



# MCM #4: Construction Site Storm Water Runoff Control

New Hanover Township relies on the PA DEP and Conservation District for this MCM



MONTGOMERY COUNTY  
CONSERVATION DISTRICT

*Conserving Natural Resources for Our Future*

New Hanover Township MS<sub>4</sub> Program



## MCM #5: Post-construction Storm Water Management (PCSWM) In New Development And Redevelopment

- NHT has a written procedure on inspecting PCSWM facilities, this procedure needs to be reviewed annually for effectiveness
- NHT must inspect all stormwater facilities (basins, raingardens etc) every year
- Map all PCSWM BMP's in the MS<sub>4</sub> area
- Encourage Low Impact Development



## MCM #6:

### Pollution Prevention/Good Housekeeping

- Identify and map all NHT owned facilities that could contribute to stormwater pollution
- Implement the Operations and Maintenance Manual
- Annual employee training for all employees



# MCM : Minimum Control Measures

## Homeowner Best Management Practices for Storm Water Run-Off:

- Fertilizer/Herbicide/Pesticide Use for Lawn Care and Landscaping: minimize use of these substances, especially during times of heavy rainfall.
- Pet Waste Disposal: Pick up after pets outdoors to prevent spread of bacteria in local waters. Dispose of pet waste in trash (wrapped) or flush in toilet.
- Disposal of toxic/hazardous waste (medicines, motor oil, cleaning solvents, paints etc.) – DO NOT dump into storm drains. Call HAZMAT for spills in parking lots. Find local chemical waste disposal facility.
- Septic system maintenance: pump and check system every three years. Correct leaks immediately. Do not flush chemical waste into septic system.
- Do not place yard waste, such as leaves and grass clippings in storm drains.



# MCM : Minimum Control Measures for Construction

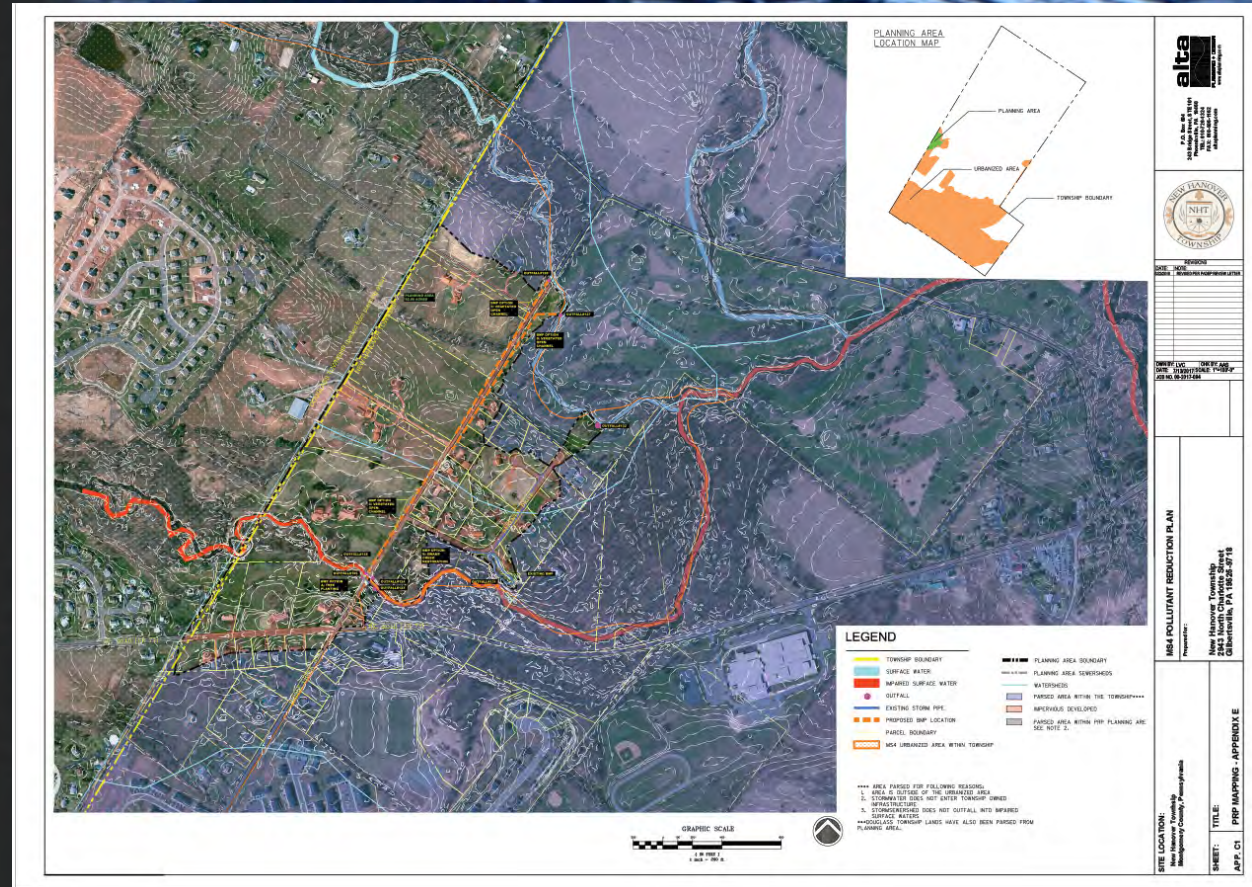
## Best Management Practices for Construction Projects:

- Design and implement a erosion and sedimentation control plan for the area impacted by grading/soil disturbance activities.
- Know and adhere to local municipality codes:
- Read material associated with obtaining the NPDES permit for your site.
- Design sufficient post-construction storm-water controls.

# Outfalls

- 138 Outfalls within New Hanover Township's MS4 area
- Over 375 Outfalls in the Township
- Volunteers Needed!
  - Anyone interested in volunteering with the Township Environmental Advisory Board to inspect outfalls during dry weather, please see Ross Snook or other EAB members for details.

# Pollutant Reduction Plan – PRP for Schuylkill River (Appendix C) Swamp Creek (Appendix E)



New Hanover Township MS4 Program



# BMP Options

- Vegetated Open Channels
- Stream Restoration
- Tree Plantings



New Hanover Township MS4 Program



# BMP Options

## Vegetated Open Channels –

Efficient, but may require easements on privately owned land, due to narrow ROW on Middle Creek Road.



New Hanover Township MS4 Program



# BMP Options

## Tree Plantings–

Low cost, but low sediment reduction, not feasible to reach required sediment reduction.

May be paired with other BMP reductions to meet sediment loads.



New Hanover Township MS4 Program



# BMP Options

**Stream Restoration-**  
Extremely effective method of sediment reduction. 100 foot restoration will exceed reduction requirements. May be performed on Township lands. Requires PADEP approval.

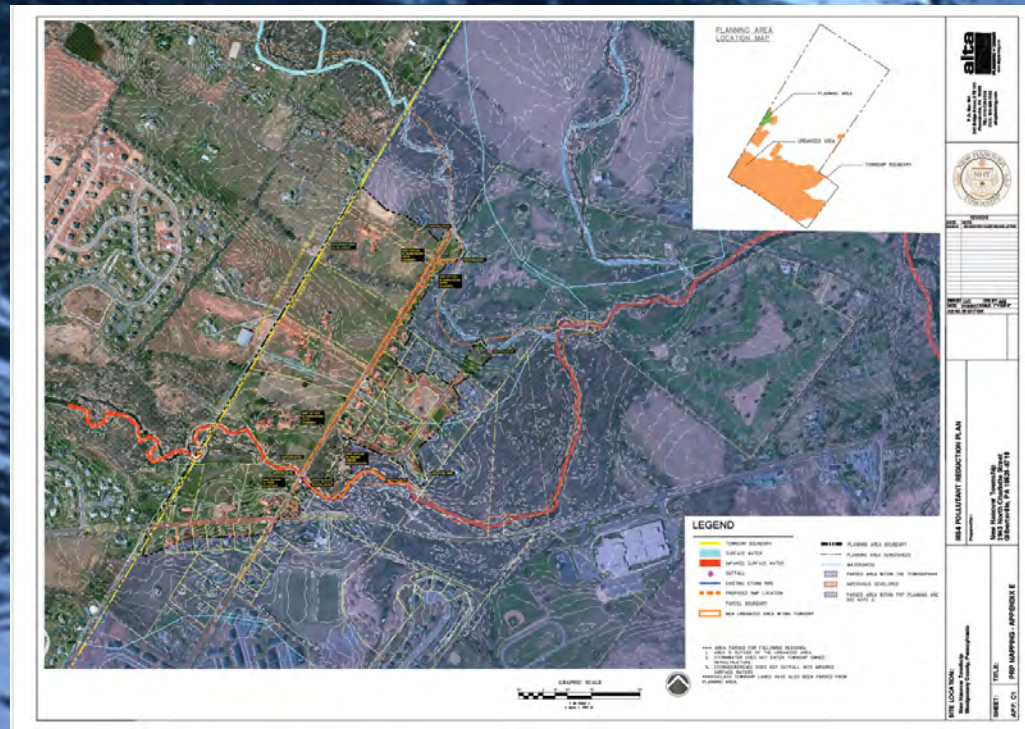


New Hanover Township MS4 Program



# NHT PRP

Reductions above required load may be credited towards next permit cycle.  
BMP(s) selected must be installed by Spring of 2021.



New Hanover Township MS4 Program



Thank you!



New Hanover Township MS<sub>4</sub> Program

# Sign-in Below

(Please Print Clearly)

Please provide your email address and phone number to be included in future email updates about the project

04.24.2019

Name (Print)

JAY SMITH

Dennis Flynn

TOM VANCE

Randy Miller

Tom Miskiewicz

Ken Brinckman

Dean Armstrong

Michael Smith

Signature

Jay Smith

Tom Vance

Randy Miller

Tom Miskiewicz

Ken Brinckman

Dean Armstrong

Michael F Smith

Email Address & Phone Number

JSMITH@NEWHANOVER-PA.ORG

DFlynn@NewHanover-PA.ORG

TJM RRM 2444 @ GMAIL.COM

Media Release

By signing above, I hereby grant Alta Planning+Design the unconditional right to use my name, voice, or photographic likeness in connection with any audio/video production, articles, print materials and/or press releases related to NHT MS4 Reporting.

# **APPENDIX F**

## **Pollutant Control Measures**

# PLACE HOLDER

For PCM Storm Sewershed Map

# **APPENDIX G**

## **MS4 Infrastructure Map**



New Hanover Township  
MS4 Outfalls Map  
Map Created 2/8/2018

**Legend**

- Storm\_Pipes\_171002
- Outfall In Urbanized Area
- Outfall Discharging to Impaired Stream
- Roads
- Parcels
- 2010 Urbanized Areas
- 2016 Basins
- Storm Inlets
- Creeks

