COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2023 TO JUNE 30, 2024

		GENER	AL INFO	RM	ATION			
Permittee Name:	North Lond	londerry Townshi	р	NP	DES Permit No.:	PA1335	563	
Mailing Address:	655 E. Rid	ge Road		Effe	ective Date:	July 1,	2018	
City, State, Zip:	Palmyra, P	PA 17078		Exp	oiration Date:	N/A	·	
MS4 Contact Person:	Kristopher	D. Troup		Rer	newal Due Date:	July 1, 2	2023	
Title:	Assistant N	/lanager		Mu	nicipality:	North L	ondonderry [*]	Township
Phone:	717-838-13	373		Col	unty:	Lebano	n	
Email:	krist@nlon	dtwp.com						
Co-Permittees (if applica	ble): N/A		'					
Appendix(ces) that permi	ttee is subjec	t to (select all that	apply):					
☐ Appendix	кА 🛭 Арре	endix B 🔲 Appei	ndix C 🛚	App	pendix D 🛛 Appe	ndix E	Appendix I	=
		WATER QU	JALITY II	NFO	RMATION			
Are there any discharges	to waters wit	hin the Chesapeal	ke Bay Wa	tersh	ned? 🛛 Yes	☐ No		
Identify all surface waters (see instructions).	s that receive	stormwater discha	arges from	the	permittee's MS4 an	d provide	the requeste	d information
Receiving Water I	Name	Ch. 93 Class.	Impaire	d?	Cause(s)		TMDL?	WLA?
Killinger Cree	k	TSF, MF	Yes		Phosphorus, Pat	hogens	Yes	No
Quittapahilla Cr	eek	TSF, MF	Yes		Sediment, Path	ogens	Yes	No
Spring Creek WWF		WWF, MF	Yes	Sediment			No	No
Swatara Cree	k	WWF, MF	No		N/A		No	No

GENERAL MINIMUM CONTROL	. MEASURE (MCM) INFO	PRMATION	
Have you completed all MCM activities required by the permit	for this reporting period?	⊠ Yes □ No	
List the current entity responsible for implementing each MCM	of your SWMP, along with co	ontact name and phon	e number.
МСМ	Entity Responsible	Contact Name	Phone
#1 Public Education and Outreach on Storm Water Impacts	N. Londonderry Twp.	Kristopher Troup	717-838- 1373
#2 Public Involvement/Participation	N. Londonderry Twp.	Kristopher Troup	717-838- 1373
#3 Illicit Discharge Detection and Elimination (IDD&E)	N. Londonderry Twp.	John Dubbs	717-838- 1373
#4 Construction Site Storm Water Runoff Control	Lebanon County Conservation District	Karl Kerchner	717 - 277- 5275
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Lebanon County Engineer	Rick Bolt, P.E.	717-273- 3217
#6 Pollution Prevention / Good Housekeeping	N. Londonderry Twp.	John Dubbs	717-838- 1373
MCM #1 - PUBLIC EDUCATION AND O	UTREACH ON STORM	WATER IMPACTS	
 BMP #1: Develop, implement and maintain a written Public Education and Outreach Program. For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage?			
*Provide appropriate stormwater educational links on the Township website. *Include at least one stormwater article in each NLT newsletter. *Provide pollution prevention handouts to developers. *Continue installing storm drain stencils. *Discuss MS4 program at a Board of Supervisors meetings. *Discuss MS4 stormwater issues with Township Highway employees. *Discuss program concepts with County representatives to share ideas and resources for implementing the program. *Place most recent NLT Annual MS4 Report on the Township website. *Display LCCWA stormwater pollution prevention banner at Township facilities. *Distribute "rack cards" containing stormwater pollution prevention tips. *Posted stormwater educational material to the Township facebook page on a monthly basis. *Ran an educational advertisement with LebTown, a local internet news source. *Held our 2nd Annual Arbor Day event in conjunction with the Lebanon County Clean Water Alliance. 4. Did the MS4 achieve its goal(s) for the PEOP during the reporting period?			
5. Identify specific plans and goals for public education and o	outreach for the upcoming yea	ır:	

	For the upcoming reporting year, North Londonderry Township will continue all of the public education and outreach efforts that were identified for this reporting year (see item #3).
BN	IP #2: Develop and maintain lists of target audience groups present within the areas served by your MS4.
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: January 19, 2024 Were updates made? ☐ Yes ☐ No
BM	IP #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: February 6, 2024 Were updates made? ☐ Yes ☒ No
3.	Do you have a municipal website? ⊠ Yes □ No (URL: www.nlondtwp.com)

If Yes, what MS4-related material does it contain?

Added EPA link to website (www.epa.gov/nps) on July 1, 2005.

Added EPA weblink to NLT website - When It Rains It Drains - www.nlondtwp.com/wp-content/uploads/2020/07/Stormwater-Brochure-When-it-rains-it-drains.pdf

Added EPA link - Protecting Water Quality from Urban Runoff - www.nlondtwp.com/wp-content/uploads/2020/07/Urban-Runoff-Facts.pdf

Added EPA link - Water-Efficient Landscaping - www.nlondtwp.com/wp-content/uploads/2020/07/Water-Efficient-Landscaping.pdf

Added NLT MS4 Annual Report to the NLT Website. Added Fall 2023 and updated annually. https://www.nlondtwp.com/wp-content/uploads/2022/10/DEPMS4AnnualRpt21.pdf

Added a link to the NLT website where residents can report potential stormwater pollution. Added Fall 2015 and updated in June 2020. http://www.nlondtwp.com/storm-water/#Report-Potential-Stormwater-Pollution

Added PADEP brochure, "Guidelines for Maintaining Streams in Your Community." Spring 2018 - http://www.nlondtwp.com/wp-content/uploads/2020/07/StreamMaintenanceBooklet.pdf

Added link to Lebanon County Clean Water Action Team - www.lebanoncountycleanwateractionteam.com

Added link for PA DEP Chesapeake Bay Watershed - www.dep.pa.gov/Business/Water/Pennsylvania's Chesapeake Bay Program Office/Pages/default.aspx

In June 2023, North Londonderry Township launched an updated website and a revised stormwater pollution reporting email system.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public: A status report was given on the MS4 program at the Board of Supervisors public meeting held on October 11, 2023.

On a monthly basis during the reporting period, the Township posted a stormwater pollution prevention message on its Facebook page.

During the current reporting period, 34 new or replacement storm drain stencils were installed throughout the Township.

"After the Storm" (When it Rains it Drains) brochures are available to the public at the Township office.

Rack cards, containing stormwater pollution prevention tips, are available to the public at the Township office.

A stormwater pollution prevention banner was displayed at the NLT Wastewater Treatment Plant along Route 422 (average daily traffic count 16,000) October 31, 2023 - December 1, 2023 and May 1, 2024 - June 4, 2024.

During the reporting period, the Township published the Fall 2023 and Spring 2024 Township Newsletters, both of which contain numerous stormwater education articles and advertisements.

Αŀ	A brochure "Your Water Source, You Can Make a D	Difference" was made	e available to the public	at the Township office.
5.	 Identify specific plans for the publication of stormw NLT plans to continue publication of all the storr 			
	THE Plane to continue publication of all the stori	mwater materials me	antioned in item 4 above.	•
BN	BMP #4: Distribute stormwater educational materia	als to the target audi	ences.	
dis	dentify the two additional methods of distributing stor isplays, posters, signs, pamphlets, booklets, brochur tuffers, posters, presentations, conferences, meetings	res, radio, local cable	e TV, newspaper articles,	, other advertisements, bill
Du	Ouring the current reporting period, 34 new or replace	cement storm drain	stencils were installed th	roughout the Township.
A s (av	stormwater pollution prevention banner was displa average daily traffic count 16,000) October 31, 202	ayed at the NLT Was 3 - December 1, 202	stewater Treatment Plan 23 and May 1, 2024 – Ju	t along Route 422 ne 4, 2024.
Du cor	During the reporting period, the Township published ontain numerous stormwater education articles and	d the Fall 2023 and S d advertisements.	Spring 2024 Township N	ewsletters, both of which
MC	ICM #1 Comments:			
	MCM #2 - PUBLIC	INVOLVEMENT/F	PARTICIPATION	
BM	MP #1: Develop, implement and maintain a written	n Public Involvemen	t and Participation Prog	ram (PIPP)
1.	. For new permittees only, was the PIPP developed	d and implemented v	within one year of permit o	coverage?
	☐ Yes ☐ No			
2.	Date of latest annual review of PIPP: March 27, 20	024 Were	e updates made?	
вм				∕es ⊠ No
app	MP #2: Advertise to the public and solicit public pplicable) and TMDL Plans (if applicable), includin	input on ordinance	es, SOPs, Pollutant Rec	duction Plans (PRPs) (if
арр 1.	pplicable) and TMDL Plans (if applicable), includin	input on ordinanc ng modifications the	es, SOPs, Pollutant Rec reto, prior to adoption o	duction Plans (PRPs) (if r submission to DEP:
app	pplicable) and TMDL Plans (if applicable), includin Was an MS4-related ordinance, SOP, PRP or TMD	c input on ordinance ng modifications the DL Plan developed du	es, SOPs, Pollutant Recreto, prior to adoption o	duction Plans (PRPs) (if r submission to DEP:
арр 1.	pplicable) and TMDL Plans (if applicable), includin Was an MS4-related ordinance, SOP, PRP or TMD If Yes, describe how you advertised the draft documents.	c input on ordinance ng modifications the DL Plan developed du	es, SOPs, Pollutant Recreto, prior to adoption o	duction Plans (PRPs) (if r submission to DEP:
арр 1.	pplicable) and TMDL Plans (if applicable), includin Was an MS4-related ordinance, SOP, PRP or TMD If Yes, describe how you advertised the draft documents.	c input on ordinance ng modifications the DL Plan developed du	es, SOPs, Pollutant Recreto, prior to adoption o	duction Plans (PRPs) (if r submission to DEP:
арр 1.	pplicable) and TMDL Plans (if applicable), includin Was an MS4-related ordinance, SOP, PRP or TMD If Yes, describe how you advertised the draft document of the describe feedback:	c input on ordinance ng modifications the DL Plan developed du nment(s) and how you	es, SOPs, Pollutant Recreto, prior to adoption ouring the reporting period? I provided opportunities for	duction Plans (PRPs) (if r submission to DEP: Yes No r public review, input and
арг 1. 2.	 pplicable) and TMDL Plans (if applicable), includin Was an MS4-related ordinance, SOP, PRP or TMD If Yes, describe how you advertised the draft document of the describent of the draft document of the describent of the describence of the des	c input on ordinance ng modifications the DL Plan developed du nment(s) and how you	es, SOPs, Pollutant Recreto, prior to adoption ouring the reporting period? I provided opportunities for	duction Plans (PRPs) (if r submission to DEP: Yes No r public review, input and

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Annual	MS4	Status	Report

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	IP #3: Regularly solicit public involvement and participation from the target audience groups using available stribution 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?
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.
me Qu	T is one of the founding members of the Lebanon County Clean Water Alliance (LCCWA). NLT attends all LCCWA settings (held quarterly at a minimum) and participates in programs and activities hosted through the LCCWA. The littapahilla Creek and Swatara Creek Watershed Associations and the Lebanon Valley Conservancy are also rticipating members of the LCCWA.
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.
	NLT participated in the initial meeting of the Spring Creek Watershed Group (Hershey area) on November 14, 2019. This group, led by Russ Collins, President, of the Doc Fritchey Chapter of Trout Unlimited, set a goal of developing a watershed implementation plan for Spring Creek by the end of 2023. Numerous local groups, businesses, local governments and private citizens are partners in this effort. The steering committee for this group has developed a "scope of work" which outlines the goals to restore this vital watershed. A grant has been received to move forward with a watershed implementation plan. The group is working with PennDOT on their project to relocate a portion of Spring Creek to facilitate the relocation of Lingle Avenue to mitigate road flooding, which has plagued the road for decades. The Spring Creek Watershed Association is in the process of forming a 501C3 corporation, which would make it possible to seek state and federal grants to carry out the watershed implementation plan. Doc Fritchey Chapter 108 of Trout Unlimited has begun the restoration and bank stabilization of 925 linear feet of the Quittapahilla Creek.
MC	M #2 Comments:
	MCM #3 - ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)
	IP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges o 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: August 10, 2023 Were updates made? ☐ Yes ☒ No
and	IP #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls d, if applicable, observation points, and the locations and names of all surface waters that receive discharges from use 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): 8-2-2024

3.	Total No. of Outfalls in MS4: 24	Total No. of Outfalls Mapped: 24
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 NOI, application or annual report, or are any new MS	existing outfalls that have not been previously reported to DEP in an 4 outfalls proposed for the next reporting period?
	☐ Yes ☒ No If Yes, select: ☐ Existing	Outfall(s) Identified

pe jur and col	IP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different rmittee shall develop and maintain map(s) that show the entire storm sewer collection system within the isdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basing any other components of the storm sewer collection system), including privately-owned composite consistency where conveyances or BMPs on private property receive stormwater flows from upstreamed components.	e permittee's ns, channels, nents of the
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 re	port.
	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): 8-2-2024	
dis illic or nec	IP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. It charges are present, the permittee shall identify the source(s) and take appropriate actions to remove on the cit discharges. The permittee shall also respond to reports received from the public or other agencies of confirmed illicit discharges associated with the storm sewer system, as well as take enforcement of the permittee shall immediately report to DEP illicit discharges that would endanger users must be discharge, or would otherwise result in pollution or create a danger of pollution or would damage.	r correct any of suspected nt action as downstream
twi obs are	r new permittees, all identified outfalls (and if applicable observation points) must be screened during dry we ce within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and servation points) must be screen during dry weather at least once within the 5-year period following permit coveras where past problems have been reported or known sources of dry weather flows occur on a continual basis, screened annually during each year of permit coverage.	if applicable erage and, for
1.	How many unique outfalls (and if applicable observation points) were screened during the reporting period?	24
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? \square Yes \boxtimes No	
5.	If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the correctaken in the attachment.	ctive action(s)
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.	
	IP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater rogram that includes prohibition of non-stormwater discharges to the regulated small MS4.	nanagement
1.	Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits no discharges? \boxtimes Yes \square No	n-stormwater
	If Yes, indicate the date of the ordinance or SOP: On March 16, 2020, NLT adopted a Storm Water Ordinance regulates the contribution of pollutants to the MS4 by stormwater dischargers. This or compliment the Lebanon County Stormwater Ordinance, which was updated on 9/15/2022.	
2.	If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance BCW0100j) with respect to authorized non-stormwater discharges? Yes No	e (3800-P M -
	If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOF	> .

3.	,			
	If Yes to #3, complete the table below (attach additional sheets as necessary).			
Vi	olation Date	Nature of Violation	Responsible Party	Enforcement Taken
	2/27/24	Small surcharge of pump station while by-pass pumping to take station off-line permanently.	N. Londonderry Twp.	N/A - equipment failure
	3/12/24	Cat litter & paint dumped into stormwater inlet	Uninown	Education letter sent to nearest property owners
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. 			
BM ger	IP #6: Provide neral public an	educational outreach to public employee d elected officials (i.e., target audiences) a	es, business owners a bout the program to d	nd employees, property owners, the etect and eliminate illicit discharges.
1.	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? During the reporting period, the Township published the Fall 2023 and Spring 2024 Township Newsletters, both of which contain numerous stormwater education articles and advertisements.			
	On a monthly basis during the reporting period, the Township posted a stormwater pollution prevention message on its Facebook page.			
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:				
		MCM #4 - CONSTRUCTION SITE S	TORMWATER RUN	OFF CONTROL
Are	you relying on	PA's statewide program for stormwater assoc	ciated with construction a	activities to satisfy this MCM?
\boxtimes	Yes 🗌 No			
(If \	es, 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)
dis	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)?
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: The Township currently is under the auspices of the Lebanon County Subdivision and Land Development Ordinance and the Lebanon County Stormwater Ordinance. On September 15, 2022, The Lebanon County Planning Department, informed North Londonderry Township that the Lebanon County Stormwater Ordinance was amended to incorporate new storm water management design concepts in order to be consistent with the 2022 PA DEP Model Stormwater Management Ordinance. Additionally, these new regulations were reviewed by DEP, thus, the existing Ordinance does satisfy the MS4 requirements.
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:

MC	M #5 - POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
	IP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from w 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: 9/15/22
2.	If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? \boxtimes Yes \square No
3.	If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.
dev dev	IP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new relopment and redevelopment. Measures should also be included to encourage retrofitting LID into existing relopment. Enact ordinances consistent with LID practices and repeal sections of ordinances that conflict with LID actices.
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? \boxtimes Yes \square No
	If Yes, indicate the date of the ordinance or SOP: 9/15/22
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.
dev	IP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at relopment or redevelopment projects that disturb greater than or equal to one acre, including projects less than one 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.
	ou are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, erwise complete all questions for BMPs #4 - #6 in this section.
the	P #4: Require the implementation of a combination of structural and/or non-structural BMPs that are appropriate to local community, that minimize water quality impacts, and that are designed to maintain pre-development runoff aditions.
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).

מַ	to satisfy i com requirements for earth distainance activities	distai Dai	ce activities under chapte	r 10z, and pro	ovide the requ	ested intormati	under Chapter 102, and provide the requested information (see instructions).	
	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	12	Hillwood Palmyra LP	40°30′61″	.62.09.92	2003	Sediment removal, mowing, cleaning of pipes/inlets	PAR-10-P189
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	12	N. Londonderry Investors, LP	40°32'03"	76°56'14"	2003	Sediment removal, mowing, cleaning of pipes/inlets	N/A
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	43	Arbor Greene HOA	40°29'08"	76°59'13"	2003	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-02- 007 PAG2-0038-03- 007
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels		Edison Woods HOA	40°33'43"	76°59'96"	2004	Sediment removal, mowing, cleaning of pipes/inlets	PAR-10-P122
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	09	London Croft HOA	40°31'32"	76°55'90"	2004	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-09- 012
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	5	Michael & Vicki Deitzler	40°31'88"	76°57'02"	2004	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-04- 015
	Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels	12	N. Londonderry LHC LP	40°32'08"	76°56'48"	2005	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-04- 017
	Dry Detention Pond, Storm Drain Cleaning	6	Donald & Cathy Foreman	40°29′12″	76°60'07"	2005	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-04-
							1997	

Dry Detention Pond, Storm Drain Cleaning, Vegetated Open Channels Dry Detention Pond, Storm Dry									
32 Arbor Greene HOA 40°29'57" 76°59'27" 20 Londonderry Village 40°30'42" 76°57'46" Palmyra Area School 40°29'88" 76°58'36" District Union 12 N. Londonderry 40°32'01" 76°56'30" Hershey Foods Corporation 40°31'41" 76°60'99"	Dry Detentii Drain Clear Open	on Pond, Storm ing, Vegetated Channels	12	N. Londonderry Investors LP	40°32'01"	76°56'26"	2005	Sediment removal, mowing, cleaning of pipes/inlets	PAg2-0038-05- 010
20 Londonderry Village 40°30'42" 76°57'46" Palmyra Area School 40°29'88" 76°58'36" District 40°31'66" 76°57'61" N. Londonderry 40°32'01" 76°56'30" Hershey Foods Corporation 40°31'41" 76°60'99"	Dry Detent Drain Clea Open	ion Pond, Storm ning, Vegetated Channels	32	Arbor Greene HOA	40°29'57"	76°59'27"	2008	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-03-
Palmyra Area School 40°29'88" 76°58'36" 4 PA Central Credit 40°31'66" 76°57'61" N. Londonderry 40°32'01" 76°56'30" Hershey Foods Corporation 40°31'41" 76°60'99"	Dry Detent Drair Bioretent	ion Pond, Storm I Cleaning, ion/raingarden	20	Londonderry Village	40°30'42"	76°57'46"	2006	Clean BMPs, Mow det. basin, mulch rain garden	PAG2-0038-06- 002
4 PA Central Credit 40°31'66" 76°57'61" N. Londonderry 40°32'01" 76°56'30" Hershey Foods Corporation 40°31'41" 76°60'99"	Dry Deten Drain Clea Oper	tion Pond, Storm aning, Vegetated n Channels		Palmyra Area School District	40°29'88"	76°58'36"	2006	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-05- 0035
12 N. Londonderry 40°32'01" 76°56'30" Hershey Foods Corporation 40°31'41" 76°60'99"	Dry Deten Drain Clex Oper	tion Pond, Storm aning, Vegetated n Channels	4	PA Central Credit Union	40°31'66"	76°57'61"	2007	Sediment removal, mowing, cleaning of pipes/inlets	N/A
Hershey 40°31'41" 76°60'99" Foods Corporation	Dry Deten Drain Clex Oper	tion Pond, Storm aning, Vegetated n Channels	12	N. Londonderry Investors, LP	40°32'01"	76°56'30"	2007	Sediment removal, mowing, cleaning of pipes/inlets	PAG2-0038-05- 017
	Dry Detent Drain Clea Oper	tion Pond, Storm aning, Vegetated Channels	i	Hershey Foods Corporation	40°31'41"	76°60'99"	2008	Sediment removal, mowing, cleaning of pipes/inlets	PAR10I203
Dry Detention Pond, Storm Drain Cleaning, 20 Londonderry Village 40°30′50″ 76°57′31″ 2008 Bioretention/raingarden	Dry Deten Draii Bioreten	tion Pond, Storm n Cleaning, tion/raingarden	20	Londonderry Village	40°30′50″	76°57'31"	2008	Clean BMPs, Mow det. basin, mulch rain garden	PAG2-0038-06- 002

ins ins be	MP #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall spect all qualifying development or redevelopment projects during the construction phase to ensure proper stallation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) shall implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, or were t, 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
BN MC	1P #6: Develop a written procedure that describes how the permittee shall address all required components of this CM.
pla	ve you developed a written plan that addresses: 1) minimum requirements for use of structural and/or non-structural BMPs in ins for development and redevelopment; 2) criteria for selecting and standards for sizing stormwater BMPs; and 3) plementation of an inspection program to ensure that BMPs are properly installed? Yes No
MC	CM #5 Comments:
	MCM #6 - POLLUTION PREVENTION / GOOD HOUSEKEEPING
gei	IP #1: Identify and document all operations that are owned or operated by the permittee and have the potential for nerating pollution in stormwater runoff to the MS4. This includes activities conducted by contractors for the rmittee.
1.	Have you identified all facilities and activities owned and operated by the permitee that have the potential to generate stormwater runoff into the MS4? \boxtimes Yes \square No
2.	When was the inventory last reviewed? June 17, 2024
3.	When was it last updated? June 17, 2024
dis	IP #2: Develop, implement and maintain a written O&M program for all operations that could contribute to the charge of pollutants from the MS4, as identified under BMP #1. This program shall address stormwater collection or
	nveyance systems within the regulated MS4.
1.	Have you developed a written O&M program for the operations identified in BMP #1? Yes No
2.	
2. BM pre	Have you developed a written O&M program for the operations identified in BMP #1? ☐ Yes ☐ No
2. BM pre	Have you developed a written O&M program for the operations identified in BMP #1? Yes No Date of last review or update to written O&M program: June 17, 2024 P #3: Develop and implement an employee training program that addresses appropriate topics to further the goal of eventing or reducing the discharge of pollutants from operations to the regulated small MS4. All relevant employees

3.	Training topics covered:				
	 A. Stormwater Conference - Technical B. Stormwater Conference - Policy Tra C. Stormwater Inspection Overview D. Science of Manhole Inspections Overview 	ack			
4.	Name(s) of training presenter(s):				
	A. Pennsylvania State Association of TB. Pennsylvania State Association of TC. NLT Staff D. PA Rural Water				
5.	Names of training attendees:				
	A. Kris Troup B. Kris Troup C. Brian Grumbine, Ethan Groff, Bob D. John, Dubbs, Dustin Forry, Joel Wordship	•	chy, Allen Lehm	an, Chris Weav	ver, Eli Ritter, Ethan Groff, Brian
-			ROL MEASUR		a hadawa Okin thia aa disaa ii DOMa
	licate the status of implementing PCMs in a not applicable.	Appendices A, E	and/or C by cor	прівшіў шв тарі	e below. Skip this section if PCIVIS
Ta	sk	D	ate Completed	Attached	Anticipated Completion Date
Sto	orm Sewershed Map(s)	A	ugust 17, 2018		
So	urce Inventory	Sep	otember 1, 2020		
Inv	estigation of Suspected Sources	S	September 10, 2021		
Or	dinance/SOP for Controlling Animal Waste	es M	larch 16, 2020		
PC	M Comments:	EDUCTION D	ANC (DDD-)	AND TWO	NI A NIC
1.	POLLUTANT R Complete this section if the development latest NOI or application or was required	and submission	of a PRP and/or	r TMDL Plan was	s required as an attachment to the
	Type of Plan	Submission Date	DEP Approval	-	Waters Addressed by Plan

	Chesapeake Bay PRP (Appendix D)				Chesa	apeake Bay
	Impaired Waters PRP (Appendix E)					
	TMDL Plan (Appendix F)					
	Combined Chesapeake Bay / Impaired Waters PRP	9/14/17	7/1/18	Chesapea		oring Creek, Quittapahilla Killinger Creek
	Combined PRP / TMDL Plan					
	Joint Plan (if checked, list the name of th	e MS4 group or	names of a	l entities particip	ating in the	e joint plan below)
	Joint Plan Participants:					
2.	Identify the pollutants of concern and poll	lutant load reduc	ction require	ments under the	permit (se	e instructions).
	Type of Plan	TSS Load Ro (lbs/y		TP Load Red (lbs/yr		TN Load Reduction (lbs/yr)
	Chesapeake Bay PRP (Appendix D)	****				
	Impaired Waters PRP (Appendix E)					
	TMDL Plan (Appendix F)					
	Combined Chesapeake Bay / Impaired Waters PRP	153,379	lb/yr			
	Combined PRP / TMDL Plan					
 4. 5. 	Date Final Report Demonstrating Achieved Have any modifications to the plan(s) occurs of Yes to #4, was the updated plan(s) subset of Yes to #4, did you comply with the publication of BMP-A *Completed construction of BMP-C	curred since DEF mitted to DEP? ic participation r ons. approved by PA eporting period C" and does no	P approval? Yes equirements DEP (Jaco, we were to		No e appendix	Even though this
	Anticipated activities for next reporting pe *Continue maintenance of BMP's - A, B *Search for additional pollutant reductio	& C	e Township			

Annual MS4 Status Report		
PRP/TMDL Plan Comments:		

3800-FM-BCW0491 9/2017

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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 Longitude Implemented	Planning Area?	Ch.	Annual Sediment Load Reduction (Ibs/yr)
							"				
						"''	" 0				
							. 0				
						, ,	" ' 0				
						0 , 10	"				

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).

Sediment Load Latest Satis- Reduction Inspect factory? (Ibs/yr)	120 6/17/24 🖾	29,634 6/17/24			6/17/24
S Date Installed	7/1/2019	3/1/2021		4/1/2023	4/1/2023
Longitude	76°60'33"	76°58'83"		76°55'47"	76°55'47"
Latitude	40°29'48"	40°29'93"		40°32'00"	40°32′00″
Units	Filter Bags	sq.ft.		lin. ft.	lin. ft.
BMP Extent	ဖ	19,150		1,050	1,050
% Imp.	28	23	_	16	16
DA (ac)	. 5	06		N/A	N/A
BMP Name	Inlet Filter Bags	Vegetated Swale & Rain Garden		Stream Restoration	Stream Restoration
 BMP No.	В	∢		O	U

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3800-FM-BCW0491 9/2017 Annual MS4 Status Report	

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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).

Kristopher D. Troup	
Name of Responsible Official	Signature
717-838-1373	September 20, 2024
Telephone No.	Date



MS4 Annual Reporting - Account Manager View

2024 Annual MS4 Report - General Information

Report Status: Submitted

Permittee: NORTH LONDONDERRY TWP LEBANON CNTY | NPDES Permit No.: PAG133563

Facility Name: MS4 NORTH LONDONDERRY TWP

MS4 Contact: KRISTOPHER D TROUP

Facility Address: 655 E RIDGE RD, PALMYRA, PA, 17078-9308

Title: PLANNING DIR

Facility ID: 663978

Phone: 717-838-1373

County: Lebanon

Municipality: North Londonderry Twp

Email: krist@nlondtwp.com

Effective Date: 07/01/2018

Expiration Date:

Renewal Due Date: 09/30/2025

MS4 Report (Current Version)

Water Quality Information Module								
Are there any discharges to waters	within the Chesapeak	ke Bay Watersh	ned? Yes					
Identify all surface waters that recei	ve stormwater discha	arges from the	permittee's MS4 and provide the	requested information.				
Receiving Water Name	Ch. 93 Class	Impaired	Cause(s)	TMDL	WLA			
Killinger Creek	TSF, MF	Yes	Other, Pathogens	Yes	No			
Spring Creek	WWF, MF	Yes	Other	No	No			
Swatara Creek	WWF, MF	No		No	No			
Quittapahilla Creek	TSF, MF	Yes	Other, Pathogens	Yes	No			

General Minimum Control Measure	(MCM) Information Module		
Have you completed all MCM activities re	quired by the permit for this reportir	ng period? Yes	
List the current entity responsible for im	plementing each MCM of your SWM	P, along with contact names	and phone numbers.
МСМ	Entity Responsible	Contact Name	Phone Number
#1 Public Education and Outreach on Stormwater Impacts	North Londonderry Township	Kristopher Troup	717-838-1373
#2 Public Involvement / Participation	North Londonderry Township	Kristopher Troup	717-838-1373
#3 Illicit Discharge Detection and Elimination (IDD&E)	North Londonderry Township	John Dubbs	717-838-1373

URL: www.nlondtwp.com

· If **Yes**, what MS4-related material does it contain?

Added EPA link to website (www.epa.gov/nps) on July 1, 2005. Added EPA weblink to NLT website - When It Rains It Drains - www.nlondtwp.com/wp-content/uploads/2020/07/Stormwater-Brochure-When-it-rains-it-drains.pdf Added EPA link - Protecting Water Quality from Urban Runoff - www.nlondtwp.com/wp-content/uploads/2020/07/Urban-Runoff-Facts.pdf Added EPA link - Water-Efficient Landscaping - www.nlondtwp.com/wp-content/uploads/2020/07/Water-Efficient-Landscaping.pdf Added NLT MS4 Annual Report to the NLT Website. Added Fall 2023 and updated annually. https://www.nlondtwp.com/wp-content/uploads/2022/10/DEPMS4AnnualRpt21.pdf Added a link to the NLT website where residents can report potential stormwater pollution. Added Fall 2015 and updated in June 2020. http://www.nlondtwp.com/storm-water/#Report-Potential-Stormwater-Pollution Added PADEP brochure, "Guidelines for Maintaining Streams in Your Community." Spring 2018 - http://www.nlondtwp.com/wp-content/uploads/2020/07/StreamMaintenanceBooklet.pdf Added link to Lebanon County Clean Water Action Team - www.lebanoncountycleanwateractionteam.com Added link for PA DEP Chesapeake Bay Watershed - www.dep.pa.gov/Business/Water/Pennsylvania's Chesapeake Bay Program Office/Pages/default.aspx In June 2023, North Londonderry Township launched an updated website and a revised stormwater pollution reporting email system.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:

A status report was given on the MS4 program at the Board of Supervisors public meeting held on October 11, 2023. On a monthly basis during the reporting period, the Township posted a stormwater pollution prevention message on its Facebook page. During the current reporting period, 34 new or replacement storm drain stencils were installed throughout the Township. "After the Storm" (When it Rains it Drains) brochures are available to the public at the Township office. Rack cards, containing stormwater pollution prevention tips, are available to the public at the Township office. A stormwater pollution prevention banner was displayed at the NLT Wastewater Treatment Plant along Route 422 (average daily traffic count 16,000) October 31, 2023 - December 1, 2023 and May 1, 2024 - June 4, 2024. During the reporting period, the Township published the Fall 2023 and Spring 2024 Township Newsletters, both of which contain numerous stormwater education articles and advertisements. A brochure "Your Water Source, You Can Make a Difference" was made available to the public at the Township office.

5. Identify specific plans for the publication of stormwater materials for the upcoming year:

NLT plans to continue publication of all the stormwater materials mentioned in item 4 above.

BMP #4: Identify the two additional methods of distributing stormwater educational materials during the previous reporting period (e.g., displays, posters, signs, pamphlets, booklets, brochures, radio, local cable TV, newspaper articles, other advertisements, bill stuffers, posters, presentations, conferences, meetings, fact sheets, giveaways, or storm drain stenciling).

Identify the two additional methods of distributing stormwater educational materials during the previous reporting period (e.g., displays, posters, signs, pamphlets, booklets, brochures, radio, local cable TV, newspaper articles, other advertisements, bill stuffers, posters, presentations, conferences, meetings, fact sheets, giveaways, or storm drain stenciling).

During the current reporting period, 34 new or replacement storm drain stencils were installed throughout the Township. A stormwater pollution prevention banner was displayed at the NLT Wastewater Treatment Plant along Route 422 (average daily traffic count 16,000) October 31, 2023 - December 1, 2023 and May 1, 2024 - June 4, 2024. During the reporting period, the Township published the Fall 2023 and Spring 2024 Township Newsletters, both of which contain numerous stormwater education articles and advertisements.

MCM #1 Comments:

MCM #2 -	Public	Involvement.	/Participation	Module



^

BMP #1: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)

1. For new permittees only, was the PIPP developed and implemented within one year of permit coverage?

Not Applicable

2. Date of latest annual review of PIPP:

03/27/2024

Were updates made?

No

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:

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	d a map(s) that includes	all component	s of BMP #2?	Yes
If Yes and you are	a new permittee and hav	ve not submitte	ed the map(s) previously, attach the map(s) to this	report.
If No , date by whic	h permittee expects map	o(s) to be comp	oleted:	
2. Date of last update	or revision to map(s):		08/02/2024	
3. Total No. of Outfalls	in MS4:	24	Total No. of Outfalls Mapped:	24
4. Total No. of Observa	ation Points:	N/A	Total No. of Observation Points Mapp	ped: N/A
			ng outfalls that have not been previously reported IS4 outfalls proposed for the next reporting perio	
If Yes , select:	Existing Outfall(s) Ide	entified	New Outfall(s) Proposed	No
I. Have you completed	rmwater flows from ups	all components		
If No , date by which	n permittee expects map	o(s) to be comp	leted:	
2. If Yes to #1, is the ma	ap(s) on the same map(s) as for outfalls	and receiving waters?	Yes
3. Date of last update of	or revision to map(s):		08/02/2024	
present, the permitte permittee shall also i associated with the s DEP illicit discharges	ee shall identify the sou respond to reports rece storm sewer system, as	rce(s) and tak ived from the well as take e users downstr	to evaluate the presence of illicit discharges. If e appropriate actions to remove or correct any public or other agencies of suspected or confir nforcement action as necessary. The permittee eam from the discharge, or would otherwise re	illicit discharges. The med illicit discharges shall immediately report to
5-year period following during dry weather at	g permit coverage. For ex least once within the 5-y	isting permitte ear period follo	oservation points) must be screened during dry wees, all identified outfalls (and if applicable observations permit coverage and, for areas where past pasis, outfalls must be screened annually during ea	ation points) must be screen problems have been reported
. How many unique o	utfalls (and if applicable o	observation po	ints) were screened during the reporting period?	24
2. Indicate the percent	age of all outfalls screen	ed in the past f	ïve years.	100 %
3. Indicate the percent	of outfalls screened duri	ing the reporti	ng period that revealed dry weather flows:	O %

2. Is there a well-publicized method for employees, businesses and the public to report stormwater pollution

Yes

3. Do you maintain documentation of all responses, action taken, and the time required to take action?

Yes

MCM #4 - Construction Site Stormwater Runoff Control



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

Yes

(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: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)

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)? Note: If no building permit applications were received you may select Not Applicable.

Yes

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)? Note: If no building permit applications were received you may select Not Applicable.

Yes

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

If **Yes**, indicate the date of the ordinance or SOP:

Date of the Ordinance

Borough/Township Name?

09/15/2022

North Londonderry Township - Lebanon County Subdivision and Land Development Ordinance

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PMBCW0100j)?

Yes

3. If Yes to #1 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:

Not Applicable

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:

Not Applicable

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.

3. If <u>Yes</u> to #1 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

If **Yes** to #1, complete PCSM BMP Inventory Table below.

PCSM BMP Inventory Table



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.

Note: Any BMP data entered/uploaded will be prepopulated in the next reporting year.

You may enter your BMPs manually or upload them using our template.

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Lattitude	Longitude	Drain Area
18	Dry Detention Basin	03/15/2003	04/23/2024	~	Yes	40.2908	-76.5913	43
Entity	y Responsible for O&M:	O&M Requiremen	nts:	Permit Number:	Desc	cription:		
Arbo	r Greene HOA	Sediment remove mowing, cleaning inlets		PAG2-0038-007				
31	Dry Detention Basin	03/15/2004	04/30/2024	~	Yes	40.3343	-76.5996	
Entity	/ Responsible for O&M:	O&M Requiremen	its:	Permit Number:	Desc	ription:		
Edisc	on Woods HOA	Sediment remova mowing, cleaning inlets		PAR-10-P122				
15	Dry Detention Basin	03/15/2004	04/23/2024	~	Yes	40.3132	-76.5590	60

2. Has proper O&M occurred during the reporting period for all PCSM BMPs?

Yes

3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

(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.)

MCM #6 - Pollution Prevention / Good Housekeeping Module



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.

Review and select the appropriate apper	ndices below. If none o	f the appendices apply, s	elect None.
Appendix A Appendix B	Appendix C	Appendix D	Appendix E Appendix F
None			
Pollutant Control Measures (PCMs) M	1odule 🗸		^
ndicate the status of implementing PCM not applicable.	1s in Appendices A, B a	nd/or C by completing th	ne table below. Skip this section if PCMs are
Task	Attach	ed Date Completed	Anticipated Completion Date
Storm Sewershed Map(s)	(managed)	08/17/2018	
Source Inventory		09/01/2020	
Investigation of Suspected Sources		09/10/2021	
Ordinance/SOP for Controlling Animal W	astes	03/16/2020	
PCM Comments:			
PCM Attachments:			
	Document Type	Short Desc	cription
		Short Desc nments in the table.	cription
	No attach	ments in the table.	cription
File Name D	No attach	e	required as an attachment to the latest NOI or
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r	No attach	RP and/or TMDL Plan was r EP has approved the plant	required as an attachment to the latest NOI or
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r	No attached TMDL Plans Module and submission of a Pregardless of whether Dending Submissio	RP and/or TMDL Plan was r EP has approved the plant	required as an attachment to the latest NOI or (s).
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r	No attached TMDL Plans Module and submission of a Pregardless of whether Dending Submissio	RP and/or TMDL Plan was r EP has approved the plant	required as an attachment to the latest NOI or (s).
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r Type of Plan Chesapeake Bay PRP (Appendix D)	No attached TMDL Plans Module and submission of a Pregardless of whether Dending Submissio	RP and/or TMDL Plan was r EP has approved the plant	required as an attachment to the latest NOI or (s).
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r Type of Plan Chesapeake Bay PRP (Appendix D) Impaired Waters PRP (Appendix E)	No attached TMDL Plans Module and submission of a Pregardless of whether Dending Submissio	RP and/or TMDL Plan was rEP has approved the plant DEP Approval Date 07/01/2018	required as an attachment to the latest NOI or (s).
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r Type of Plan Chesapeake Bay PRP (Appendix D) Impaired Waters PRP (Appendix E) TMDL Plan (Appendix F) Combined Chesapeake Bay / Impaired Waters PRP (include	No attached TMDL Plans Module and submission of a PF regardless of whether Dending Submission approval Date	RP and/or TMDL Plan was rEP has approved the plant DEP Approval Date 07/01/2018	required as an attachment to the latest NOI or (s). Surface Waters Addessed by Plan Chesapeake Bay, Spring Creek, Quittapahilla
Pollutant Reduction Plans (PRPs) and Complete this section if the development pplication or was required by the permit, r Type of Plan Chesapeake Bay PRP (Appendix D) Impaired Waters PRP (Appendix E) TMDL Plan (Appendix F) Combined Chesapeake Bay / Impaired Waters PRP (include Chesepeake Bay in your entry)	No attached TMDL Plans Module and submission of a PF regardless of whether Dending Submission Date	RP and/or TMDL Plan was r EP has approved the plant on DEP Approval S Date A	required as an attachment to the latest NOI or (s). Surface Waters Addessed by Plan Chesapeake Bay, Spring Creek, Quittapahilla

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (Ibs/year)	Satisfactory	Active	Lattitude	Longitude	Drain Area
2	Vegetated Open Channels (A/B soils)	03/01/2021	29,634	~	Yes	40.2993	-76.5883	90
% lmį	pervious:	BMP Extent:		Units:		BMP in	Planning Area	
23				Feet		Yes		
Bmp 102:	Completed for Chapter	Collaborative BMF	P:	Retrofit:		Date of	Latest Inspecti	on:
Yes		No		No		06/17/2	024	
List M	1S4 Collaborators:			Description:				
	Filtering Practices	07/01/2019	120	~	Yes	40.2948	-76.6033	.5
% Imp	pervious:	BMP Extent:		Units:		BMP in	Planning Area:	
28				Lbs		Yes		

