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, June 30, 2024

GENERAL INFORMATION								
Permittee Name:	Elizabeth T	ownship		NPI	DES Permit No.:	PAG136	6207	
Mailing Address: 522 Rock Run Road		Effe	ective Date:	December 1, 2018				
City, State, Zip: Elizabeth, PA, 15037			Exp	oiration Date:	TBD - extension until further notice by DEP			
MS4 Contact Person:	Greg Butle	r		Rer	newal Due Date:	TBD by DEP		
Title:	Township N	Manager		Mur	nicipality:	Elizabeth Township		
Phone:	412-751-28	380		Сог	ınty:	Alleghe	ny	
Email:	gbutler@el	izabethtwppa.con	n					
Co-Permittees (if applica	ble):							
Appendix(ces) that perm	ittee is subjec	t to (select all that	apply):					
	х А 🗌 Арре	endix B 🗵 Apper	ndix C	App	oendix D 🛚 Appe	ndix E	Appendix I	F
		WATER QU	JALITY II	NFO	RMATION			
Are there any discharges	to waters wit	hin the Chesapeal	ke Bay Wa	atersh	ied? Yes	⊠ No		
Identify all surface waters (see instructions).	s that receive	stormwater discha	arges from	the p	permittee's MS4 an	d provide	the requeste	d information
Receiving Water	Name	Ch. 93 Class.	Impaire	d?	Cause(s)		TMDL?	WLA?
Wylie Run		WWF	Yes		Siltation, Org Enrichment, M		No	No
Fallen Timber F	Run	WWF	Yes		Metals. Siltat Organic Enrich		Yes	No
Gillespie Rur	า	WWF	Yes		Metals		No	No
Monongahela R	liver	WWF	Yes		PCBs		Yes	No
Youghiogheny River		WWF	Yes	s Metals			No	No

	GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION									
На	Have you completed all MCM activities required by the permit for this reporting period?									
Lis	List the current entity responsible for implementing each MCM of your SWMP, along with contact name and phone number.									
	МСМ	Entity Responsible	Contact Name	Phone						
#1	Public Education and Outreach on Storm Water Impacts	Elizabeth Township	Greg Butler	4127512880						
#2	Public Involvement/Participation	Elizabeth Township	Greg Butler	4127512880						
#3	Illicit Discharge Detection and Elimination (IDD&E)	Elizabeth Township	Greg Butler	4127512880						
#4	Construction Site Storm Water Runoff Control	Elizabeth Township	Greg Butler	4127512880						
#5	Post-Construction Storm Water Management in New Development and Redevelopment	Elizabeth Township	Greg Butler	4127512880						
#6	Pollution Prevention / Good Housekeeping	Elizabeth Township	Greg Butler	4127512880						
	MCM #1 - PUBLIC EDUCATION AND O	UTREACH ON STORM \	WATER IMPACTS							
BN	IP #1: Develop, implement and maintain a written Public	Education and Outreach P	rogram.							
1.	For new permittees only, has the written PEOP been deve	eloped and implemented within	n the first year of peri	nit coverage?						
	☐ Yes ☐ No									
2.	. Date of latest annual review of PEOP: July 2024 Were updates made? ☐ Yes ☐ No									
3.	. What were the plans and goals for public education and outreach for the reporting period?									
	Provide educational materials to the public on stormwa	ter management with variou	s materials.							
4.	Did the MS4 achieve its goal(s) for the PEOP during the re	eporting period?	s 🗌 No							
5.	Identify specific plans and goals for public education and o	outreach for the upcoming yea	ar:							
	Continue to provide stormwater educational materials to	o the public.								
BN	IP #2: Develop and maintain lists of target audience gro	oups present within the area	s served by your M	S4.						
1.	For new permittees only, have the target audience lists coverage?	been developed and impleme	ented within the first	year of permit						
	☐ Yes ☐ No									
2.	Date of latest annual review of target audience lists: July 2	2024 Were update	s made? 🛛 Yes	☐ No						
BN	IP #3: Annually publish at least one educational item or	your Stormwater Managen	nent Program.							
1.	For new permittees only, were stormwater educational at the Internet within the first year of permit coverage?	nd informational items produc	ced and published in	print and/or on						
	☐ Yes ☐ No									
2.	Date of latest annual review of educational materials: July	2024 Were update	s made? 🛚 🖂 Yes	s 🗌 No						

3. Do you have a municipal website? ⊠ Yes □ No (URL: https://www.elizabethtownshippa.com/)

ВМ	For new permittees only, was the PIPP developed and implemented within one year of permit coverage? Yes No Date of latest annual review of PIPP: July 2024 Were updates made? Yes No IP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if plicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP: Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? Yes No If Yes, describe how you advertised the draft document(s) and how you provided opportunities for public review, input and feedback: 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									
2. BM app 1. 2.	□ Yes □ No Date of latest annual review of PIPP: July 2024 Were updates made? ☑ Yes □ No IP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if plicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP: Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? □ Yes ☑ No If Yes, describe how you advertised the draft document(s) and how you provided opportunities for public review, input and feedback:									
2. BM app	□ Yes □ No Date of latest annual review of PIPP: July 2024 Were updates made? ☑ Yes □ No MP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if plicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP: Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? □ Yes ☑ No If Yes, describe how you advertised the draft document(s) and how you provided opportunities for public review, input and									
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2. BM	☐ Yes ☐ No Date of latest annual review of PIPP: July 2024 Were updates made? ☐ Yes ☐ No IP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if plicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP:									
2.	☐ Yes ☐ No Date of latest annual review of PIPP: July 2024									
	☐ Yes ☐ No									
1.										
1	For now permittees only was the DIDD developed and implemented within one year of namit account and									
DIV	BMP #1: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)									
DM	MCM #2 - PUBLIC INVOLVEMENT/PARTICIPATION IP #1: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)									
MC	MCM #1 Comments:									
flye	ers, brochures, newsletters, social media, meetings, storm drain stenciling, etc.									
dis	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).									
ВМ	IP #4: Distribute stormwater educational materials to the target audiences.									
	continue to utilize the above methods for outreach.									
5.	Identify specific plans for the publication of stormwater materials for the upcoming year: continue to utilize the above methods for outreach.									
	Describe any other method(s) used during the reporting period to provide information on stormwater to the public: business directory, mail, website, information in lobby, handouts, newsletters.									
4.										
4.	If Yes, what MS4-related material does it contain? Under the community tab is the Stormwater Management - MS4 page. The MS4 page lists out each of the MCMs long with educational documents and links regarding the Township's MS4.									

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	P #3: Regularly solicit public involvement and participation from the target audience groups using available tribution 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.
	Community clean up days, leaf pick-ups, Elizabeth Forward School District, Allegheny Clean Ways
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 hosts annual community clean up days and leaf curbside pick ups. The Township did not host a clean up this reporting period, but continued the leaf pick up program and plans to work with Allegheny Clean Ways next reporting period on a clean up and conduct storm drain stenciling.
MC	M #2 Comments:
	MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)
	P #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges the regulated small MS4.
into	
into	the regulated small MS4.
int (o the regulated small MS4. For new permittees only, was the written IDD&E program developed within one year of permit coverage?
1. 2. BM and	For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No
1. 2. BM and	the regulated small MS4. For new permittees only, was the written IDD&E program developed within one year of permit coverage? ☐ Yes ☐ No Date of latest annual review of IDD&E program: July 2024 Were updates made? ☐ Yes ☐ No ☐ P #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
1. 2. BM and tho	For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No Date of latest annual review of IDD&E program: July 2024 Were updates made? Yes No P #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 se outfalls. Outfalls and observation points shall be numbered on the map(s).
1. 2. BM and tho	For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No Date of latest annual review of IDD&E program: July 2024 Were updates made? Yes No P #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls if applicable, observation points, and the locations and names of all surface waters that receive discharges from se outfalls. Outfalls and observation points shall be numbered on the map(s). Have you completed a map(s) that includes all components of BMP #2? Yes No
1. 2. BM and tho	For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No Date of latest annual review of IDD&E program: July 2024 Were updates made? Yes No P #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 se outfalls. Outfalls and observation points shall be numbered on the map(s). 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.
2. BM and tho	The regulated small MS4. For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No Date of latest annual review of IDD&E program: July 2024 Were updates made? Yes No P #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls if if applicable, observation points, and the locations and names of all surface waters that receive discharges from se outfalls. Outfalls and observation points shall be numbered on the map(s). 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:
into 1. 2. BM and tho 1.	The regulated small MS4. For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes No Date of latest annual review of IDD&E program: July 2024 Were updates made? Yes No P #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls if applicable, observation points, and the locations and names of all surface waters that receive discharges from se outfalls. Outfalls and observation points shall be numbered on the map(s). 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: Date of last update or revision to map(s): Ongoing
2. BM and tho 1. 2. 3.	Total No. of Outfalls in MS4: For new permittees anall MS4. For new permittees only, was the written IDD&E program developed within one year of permit coverage? Were updates made? Yes No P #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 se outfalls. Outfalls and observation points shall be numbered on the map(s). 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: Date of last update or revision to map(s): Ongoing Total No. of Outfalls in MS4: 112 Total No. of Outfalls Mapped: 112

pei jur cha the	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, cannels, and any other components of the storm sewer collection system), including privately-owned coet collection system where conveyances or BMPs on private property receive stormwater flows frosticly-owned components.	e permittee's atch basins, mponents of
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? \boxtimes Yes \square No	
3.	Date of last update or revision to map(s): Ongoing	
dis any sus as	IP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. It is charges are present, the permittee shall identify the source(s) and take appropriate actions to remove illicit discharges. The permittee shall also respond to reports received from the public or other spected or confirmed illicit discharges associated with the storm sewer system, as well as take enforced necessary. 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	ve or correct agencies of ement action 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 last be 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?	112
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:	2.6%
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 taction(s) taken in the attachment.	he corrective
6.	Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?	
	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 in byram that includes prohibition of non-stormwater discharges to the regulated small MS4.	management
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: 11/07/2022	
2.	If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinand BCW0100j) with respect to authorized non-stormwater discharges? ☐ Yes ☐ No	ce (3800-PM-
	If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SO	Ρ.

	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).								
ii res to #3, c	complete the table below (attach additional sh I	leets as necessary).							
Violation Date	Nature of Violation	Responsible Party	Enforcement Taken						
provisions of a	Dove any waiver or variance during the reporting an ordinance or SOP? Yes No Hentify the entity that received the waiver or v								
	e educational outreach to public employend elected officials (i.e., target audiences)								
1. Was IDD&E-r period? ⊠ Y	related information distributed to public empl res No	loyees, businesses, and	the general public during the reporting						
If Yes, what w	as distributed? illicit discharge flyer and rep	porting form is on webs	ite.						
⊠ Yes □ □	 Is there a well-publicized method for employees, businesses and the public to report stormwater pollution incidents? ✓ Yes ☐ No 								
-	ain documentation of all responses, action tal	ken, and the time require	ed to take action? A res I no						
	Township were screened and CCTV was coperating properly and were dry at the time								
	MCM #4 - CONSTRUCTION SITE S	STORMWATER RUN	IOFF CONTROL						
☐ Yes ☐ No (If Yes, respond t	PA's statewide program for stormwater asso		·						
section)									
earth disturbanc	rmittee may not issue a building or other e activities requiring an NPDES permit uoverage (i.e., not expired) under 25 Pa. Co	inless the party propo							
	ng period, did you comply with 25 Pa. Cod P or a county conservation district (CCD) has								
⊠ Yes □	No 🔲 Not Applicable (no building permit ap	oplications 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: 11/07/2022
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:

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

	P #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management m 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? \boxtimes Yes \square No
	If Yes, indicate the date of the ordinance or SOP: 11/07/2022
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.
nev dev	P #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in we development and redevelopment. Measures should also be included to encourage retrofitting LID into existing velopment. 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? $\ \ \ \ \ \ \ \ \ \ \ \ \ $
	If Yes, indicate the date of the ordinance or SOP: 11/07/2022
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	P #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 a 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.
	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 nditions.
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 <u>existing structural BMPs</u> 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	See Attached			0 , "	0 , ,,			
2				0 , "	0 , ,,			
3				0 , "	0 , ,,			
4				0 , "	0 , ,,			
5				0 , "	0 , ,,			
6				0 , "	0 , ,,			
7				0 , "	0 , ,,			
8				0 , "	0 , "			
9				0 , "	0 , "			
10				0 , "	0 , "			
11				0 , "	0 , "			
12				0 , "	0 , "			
13				0 , "	0 , ,,			
14				0 , "	0 , "			
15				0 , "	0 , ,,	-		
16				0 , "	0 , ,,		-	

	Elizabeth Township PCSM BMP Inventory								
<u>BMP#</u>	BMP Name/Address	Parcel ID	BMP Type	<u>Latitude (N)</u>	Longitude (W)	<u>Date Installed</u>	Owner of Facility/Responsible Entity for BMP	Public or Private?	
	Ex. Royal Farms Pond (1) *if multiple BMPs are on site, please name them		Ex. Rain Garden, Detention	Enter Latitude in Degree, Minute,	Enter Longitude in Degree, Minute,	[Enter Date	[Insert Facility Name - Borough/Authority/Name of		
1	accordingly.	Enter Parcel ID No.	Pond, Retention Pond, etc.	Seconds	Seconds	Installed]	Business,etc.]	[Type Public/Private]	
	Foxchase Plan						Developer	Private	
	Brandywine						Developer	Private	
	Apollo B Well Pad	1415-H-130	Infiltration Basin	40°15'3"	79°49'5"	2018-2019	Huntley & Huntley	Private	
	Apollo B Well Pad	1415-H-130	Infiltration Basin	40°14'51"	79°49'8"	2018-2019	Huntley & Huntley	Private	
	Plutus Well Pad	1414-H-136	Infiltration Basin	40°15'18"	79°48'0"	2018-2019	Huntley & Huntley	Private	
	Plutus Well Pad - Wetland	1414-H-136		40°15'25"	79°47'58"	<1993	Unknown		
	Plutus Well Pad	1414-H-136	Infiltration Basin	40°15'28"	79°48'2"	2018-2019	Huntley & Huntley	Private	
	Wet Pond (Manmade)	1270-D-322		40°15'56"	79°51'6"	Unknown	Homeowner	Private	
	Hyperion - Heracles Well Pad	1573-G-174	Wet Pond/Retention Basin	40°14'51"	79°52'16"	2024	Olympus Energy LLC	Private	
	Hyperion - Heracles Well Pad	1573-G-174	Rain Garden/Bioretention	In progress		2024	Olympus Energy LLC	Private	
			Infiltration Berm & Retentive						
	Hyperion - Heracles Well Pad	1573-G-174	Grading	In progress		2024	Olympus Energy LLC	Private	
	Hyperion - Heracles Well Pad	1573-G-174	Infiltration Basin	In progress		2024	Olympus Energy LLC	Private	
	Hyperion - Champion Compressor Station	1569-J-187	Vegetated Swale	In progress		2024	Olympus Energy LLC	Private	

ins ins sha	P #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall pect all qualifying development or redevelopment projects during the construction phase to ensure proper tallation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) all be implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, 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									
BM MC	P #6: Develop a written procedure that describes how the permittee shall address all required components of this M.									
in	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									
MC	M #5 Comments:									
	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 permitee that have the potential to generate stormwater runoff into the MS4? ☑ Yes ☐ No									
2.	When was the inventory last reviewed? July 2024									
3.	When was it last updated? July 2024									
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.	2. Date of last review or update to written O&M program: July 2024									
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.										

3.	3. Training topics covered:											
	MS4 Requirements for the Township including PRP Projects - Phase I & II											
4.	Name(s) of training presenter(s):											
	Marisa Brletic (KLH)											
5.												
	Community members of Elizabeth Township. Presentation was given at public board meeting.											
MC	M #6 Comments:											
	POLLU	TANT CO	ITNC	ROL MEASURE	ES (PCMs)							
	icate the status of implementing PCMs in Ms are not applicable.	n Appendio	es A	I, B and/or C by o	completing the	table below. Skip this section if						
Tas	sk		D	ate Completed	Attached	Anticipated Completion Date						
Sto	rm Sewershed Map(s)			May 2018								
Sou	urce Inventory			2023								
Inv	estigation of Suspected Sources			2023								
Orc	linance/SOP for Controlling Animal Waste	es .		N/A								
PC	M Comments: POLLUTANT R	EDUCTIO	N P	LANS (PRPs) A	AND TMDL P	LANS						
1.	Complete this section if the development the latest NOI or application or was requi											
	Type of Plan Submission Date DEP Approval Surface Waters Addressed by Pla											
	Chesapeake Bay PRP (Appendix D)		Chesapeake Ba									
\boxtimes	Impaired Waters PRP (Appendix E)	8/8/202	23		Wylie Run, Fallen Timber Run							
	TMDL Plan (Appendix F)											
	Combined Chesapeake Bay / Impaired Waters PRP				Che	esapeake Bay,						
	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 pol	Utant load reduction require TSS Load Reduction (Ibs/yr)	TP Load Reduction (lbs/yr)	e instructions). TN Load Reduction (lbs/yr)				
	Chesapeake Bay PRP (Appendix D)							
\boxtimes	Impaired Waters PRP (Appendix E)	64,995	66					
	TMDL Plan (Appendix F)							
	Combined Chesapeake Bay / Impaired Waters PRP							
	Combined PRP / TMDL Plan							
3.								
5.	Summary of progress achieved during reporting period. Phase I MS4 Construction Projects have been completed. Design of Phase II is in progress.							
6. Anticipated activities for next reporting period. Construction start of Phase II projects.								
PRP/TMDL Plan Comments:								

NEW BMPs FOR PRP/TMDL PLAN IMPLEMENTATION

Table 2. List all <u>new structural BMPs</u> installed and <u>ongoing non-structural BMPs</u> implemented <u>during the reporting period</u> 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)
1-6	See DEP PRP Final Report					0 1 11	0 , ,,	July 2024			
						o , ,,	0 , ,,				
						0 , "	0 , ,,				
						0 , ,,	0 , ,,				
						0 , "	0 , "				

BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

Table 3. List all <u>existing structural BMPs</u> that have been installed in <u>prior reporting periods</u> 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 Inspect -ion	Satis- factory?
						0 , ,,	0 , ,,				
						0 , "	0 , "				
ji						0 , "	0 , ,,				
Ji						0 , ,,	0 , ,,				
						0 , ,,	0 , ,,				

		0 , ,,	0 , "		

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 knowling violations. See 18 Pa. C.S. § 1904 (relating to unsworn falsification).

Greg Butler	angest
Name of Responsible Official	Signature
412-751-2880	19-24-2029
Telephone No.	Date