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

## FOR THE PERIOD July 1, 2020 TO JUNE 30, 2021

GENERAL INFORMATION									
Permittee Name: Highspire Borough			NP	DES Permit No.:	PAG13	3544			
Mailing Address:	ng Address: 640 Eshelman Street			Effective Date: April 1,		April 1,	2018		
City, State, Zip:	Highspire,	PA 17034		Exp	piration Date:	March '	15, 2023		
MS4 Contact Person:	Randy Krei	ider		Ren	newal Due Date:	Septerr	ber 16, 2022	,	
Title:	Public Wor	ks Superintende	nt	Mur	nicipality:	Highspi	ire Borough		
Phone:	717-939-62	204		Cou	unty:	Dauphi	n		
Email:	rkreider@h	ighspire.org							
Co-Permittees (if applica	able):								
Appendix(ces) that perm	ittee is subjec	t to (select all that	apply):						
Appendi	іх А 🗌 Арре	endix B 🛛 Apper	ndix C 🛛	] App	oendix D 🗌 Appe	ndix E	Appendix F	:	
		WATER QU	JALITY II	NFO	RMATION				
Are there any discharges	Are there any discharges to waters within the Chesapeake Bay Watershed?								
Identify all surface water (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	ed?	Cause(s)		TMDL?	WLA?	
Susquehanna F	River	WWF	No		NA		No	No	
UNT Susquehann	a River	WWF	No		NA		No	No	
Buser Run		WWF	No		NA		No	No	
Burd Run WWF Yes		Urban Runoff/Storm Sewers		Storm	No	No			

GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION									
Have you completed all MCM activities required by the permit for this reporting period?									
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	Highspire Borough	Randy Kreider	717-939-6204						
#2 Public Involvement/Participation	#2 Public Involvement/Participation Highspire Borough Randy Kreider 717-939-								
#3 Illicit Discharge Detection and Elimination (IDD&E) Highspire Borough Randy Kreider 717-939-620									
#4 Construction Site Storm Water Runoff Control	Highspire Borough	Randy Kreider	717-939-6204						
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Highspire Borough	Randy Kreider	717-939-6204						
#6 Pollution Prevention / Good Housekeeping	Highspire Borough	Randy Kreider	717-939-6204						
MCM #1 – PUBLIC EDUCATION AND C	OUTREACH ON STORM	NATER IMPACTS							
BMP #1: Develop, implement and maintain a written Publi	c Education and Outreach P	rogram.							
1. For new permittees only, has the written PEOP been dev	eloped and implemented withi	n the first year of perr	nit coverage?						
🗌 Yes 🔲 No									
2. Date of latest annual review of PEOP: June 2021	Were updates made?	🗌 Yes 🛛 No							
3. What were the plans and goals for public education and c	utreach for the reporting perio	od?							
Provide stormwater information in the newsletter and the community on stormwater topics.	Provide stormwater information in the newsletter and website, and work with partnering organizations to educate the community on stormwater topics.								
4. Did the MS4 achieve its goal(s) for the PEOP during the r	eporting period?	s 🗌 No							
5. Identify specific plans and goals for public education and	outreach for the upcoming yea	ar:							
Continue to provide educational materials and oppor with partnering organizations	tunities to participate in en	vironmental activitie	es by working						
BMP #2: Develop and maintain lists of target audience gro	oups present within the area	s served by your M	S4.						
<ol> <li>For new permittees only, have the target audience lists coverage?</li> </ol>	been developed and implem	ented within the first	year of permit						
🗌 Yes 🔲 No									
2. Date of latest annual review of target audience lists: June	2. Date of latest annual review of target audience lists: June 2021 Were updates made?   Yes  No								
BMP #3: Annually publish at least one educational item o	n your Stormwater Managen	nent Program.							
<ol> <li>For new permittees only, were stormwater educational an Internet within the first year of permit coverage?</li> </ol>	d informational items produced	d and published in pri	nt and/or on the						
🗌 Yes 🔲 No									
2. Date of latest annual review of educational materials: Jur									

3. Do you have a municipal website? Xes No (URL: http://www.highspire.org/index.php/borough-departments/public-works

	If Yes, what MS4-related material does it contain?	
	- Stormwater Posters - Information on auto care, pet waste, lawn care, rain barrels, rain gardens, and a When it Rains, It Drains flyer	
	- Stormwater complaint form	
	- 2015-2016 Annual Reports	
	- Links to EPA and DEP	
4.	Describe any other method(s) used during the reporting period to provide information on stormwater to the public: Newsletter Fall 2020 – Why Should I Care About Stormwater Pollution?	
	Newsletter Winter 2020 - How to Reduce the Impact of Salt in Our Watersheds	
	Newsletter Spring 2021 – What You Can Do as a Citizen – Stormwater	
	Newsletter Summer 2021 – Tips on Preventing Stormwater Pollution	
	Newspaper Advertisement in the Patriot News 12/10/20: What Goes on the Street Ends up in the Creek	
	Education Sheet Distributed to Developers 12/14/20 – Aesthetics of Low Impact Development	
	Posters Distributed to schools 12/15/20 – Clean Water is Everyone's Responsibility	
5.	Identify specific plans for the publication of stormwater materials for the upcoming year: Continue working with the Dauphin County Conservation District and RETTEW Associates on the publication of	
	educational materials	
BN	IP #4: Distribute stormwater educational materials to the target audiences.	
dis	entify the two additional methods of distributing stormwater educational materials during the previous reporting period (e.g., plays, posters, signs, pamphlets, booklets, brochures, radio, local cable TV, newspaper articles, other advertisements, bill ffers, posters, presentations, conferences, meetings, fact sheets, giveaways, or storm drain stenciling).	
12/	14/20 Distribute education sheet to developers: Aesthetics of Low Impact Development	
	15/20 Distribute poster to schools: Clean Water is Everyone's Responsibility	
		-
MC	CM #1 Comments:	
	MCM #2 – PUBLIC INVOLVEMENT/PARTICIPATION	
BN	IP #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?	
	Yes No	
2.	Date of latest annual review of PIPP: June 2021 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:	

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

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

Ordinance / SOP / Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP

	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?
	☐ 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.
m	ghspire Borough partners with the DCCD to provide MS4 activities and events in the community; Borough staff attend eetings of the MS4 Coordinator Workgroup for Cumberland and Dauphin Counties and meetings to discuss the huphin Countywide Action Plan in support of Pennsylvania's Phase 3 WIP.
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.
	- April 27, 2021 Steelton Highspire Middle School students collected trash and debris along Burd Run, Buser Run, a vegetated swale along Eisenhower Boulevard and along the Reservoir Park trail.
M	CM #2 Comments:
	MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)
	MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E) AP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges to the regulated small MS4.
int	IP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges
int	<i>IP</i> #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges to the regulated small MS4.
in1 1.	<b>IP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges o the regulated small MS4.</b> For new permittees only, was the written IDD&E program developed within one year of permit coverage?
int 1. 2. BM an	<b>IP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges of the regulated small MS4.</b> For new permittees only, was the written IDD&E program developed within one year of permit coverage? Yes  No
int 1. 2. BM an	MP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges of 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: June 2021       Were updates made?       □ Yes       No         MP #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 obse outfalls. Outfalls and observation points shall be numbered on the map(s).
int 1. 2. BM an the	Image: An and a structure of the structure of the detection of 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: June 2021       Were updates made?       Yes         Image: Antiper the ima
int 1. 2. BM an the	AP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges of 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: June 2021       Were updates made? □ Yes ⊠ No         Image: Applicable, observation points, and the locations and names of all surface waters that receive discharges from ose 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
int 1. 2. BM an the	AP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges of 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: June 2021       Were updates made? □ Yes ⊠ No         AP #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 obse 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.
Int 1. 2. BM an the 1.	MP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges or 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: June 2021       Were updates made? □ Yes ⊠ No         MP #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 ose 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):       February 26, 2020 – One of the designated Outfalls was re-classified as

5.	0 1 01	d, have you identified any existing outfalls that have not been previously reported to DEP in an report, or are any new MS4 outfalls proposed for the next reporting period?
	🗌 Yes 🖾 No	If Yes, select: D Existing Outfall(s) Identified D New Outfall(s) Proposed

per juri and col	BMP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), the permittee shall develop and maintain map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basins, channels, and any other components of the storm sewer collection system), including privately-owned components of the collection system where conveyances or BMPs on private property receive stormwater flows from upstream publicly-owned components.							
1.	Have you completed a map(s) that includes all components of BMP #3? 🛛 Yes 🔲 No							
	If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.							
	If No, date by which permittee expects map(s) to be completed:							
2.	If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters? 🛛 Yes 🗌 No							
3.	Date of last update or revision to map(s): February 26, 2020							
dis illic or nec fro	IP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. If any illicit charges are present, the permittee shall identify the source(s) and take appropriate actions to remove or correct any cit discharges. The permittee shall also respond to reports received from the public or other agencies of suspected confirmed illicit discharges associated with the storm sewer system, as well as take enforcement action as cessary. The permittee shall immediately report to DEP illicit discharges that would endanger users downstream m the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property.							
twie obs are	new permittees, all identified outfalls (and if applicable observation points) must be screened during dry weather at least ce within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and if applicable servation points) must be screen during dry weather at least once within the 5-year period following permit coverage and, for as where past problems have been reported or known sources of dry weather flows occur on a continual basis, outfalls must screened annually during each year of permit coverage.							
1.	How many unique outfalls (and if applicable observation points) were screened during the reporting period? 0							
2.	Indicate the percentage of all outfalls screened in the past five years. 100%							
3.	Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: NA							
4.	Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids? 🗌 Yes 🗌 No							
5.	If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.							
6.	Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?							
	🛛 Yes 🗌 No							
	If No, attach a copy of your screening report form.							
	IP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater management ogram that includes prohibition of non-stormwater discharges to the regulated small MS4.							
1.	Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges? 🛛 Yes 🗌 No							
	If Yes, indicate the date of the ordinance or SOP: December 21, 2010							
2.	If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges?  Yes X No							
	If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOP.							

3. Were there any violations of the ordinance or SOP during the reporting period? Xes D No										
li	If Yes to #3, complete the table below (attach additional sheets as necessary).									
Viol	ation Date	Nature of Violation	Responsible Party	Enforcement Taken						
8	8/18/20	Placement of fill with no E&S controls	Landowner	Resource Conservationist from Dauphin CCD issued Compliance Assistance Measures						
	<ol> <li>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</li> </ol>									
l II	f Yes to #4, io	dentify the entity that received the waiver or va	ariance and the type of	non-stormwater discharge approved.						
		e educational outreach to public employed nd elected officials (i.e., target audiences) a								
1. V	-	elated information distributed to public emplo		_						
-		vas distributed? Newspaper Article: What Goes on the server.	Street Ends up in th	e Creek and various articles in the						
-		ough provides IDDE educational material g violations to the stormwater ordinance.	s to all landowners v	who have received a verbal warning						
_		I-publicized method for employees, businesse	s and the public to repo	rt stormwater pollution incidents?						
	⊠ Yes 🔲 I									
3. E	Do you mainta	ain documentation of all responses, action tak	en, and the time require	ed to take action? 🛛 Yes 🗌 No						
МСМ	MCM #3 Comments:									
		MCM #4 – CONSTRUCTION SITE S	TORMWATER RUN	IOFF CONTROL						
Are y	vou relying on	PA's statewide program for stormwater asso	ciated with construction	activities to satisfy this MCM?						
	′es 🗌 No									
(If Ye	es, respond to	o questions for BMP Nos. 1, 2 and 3 only in this	section. If No, respond	I to questions for all BMPs in this section)						
distu	Irbance activ	nittee may not issue a building or other per vities requiring an NPDES permit unless th (i.e., not expired) under 25 Pa. Code Chapt	he party proposing th							
		ng period, did you comply with 25 Pa. Code P or a county conservation district (CCD) has								
	🛛 Yes 🔲 I	No 🔲 Not Applicable (no building permit ap	plications received)							

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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: 12/21/2010
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:

MC	CM #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: 12/21/2010
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.
de <sup>.</sup> de	IP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new velopment 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 practices.
1.	Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that encourages and expands the use of LID in new development and redevelopment? 🛛 Yes 🗌 No
	If Yes, indicate the date of the ordinance or SOP: 12/21/2010
2.	If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes X No
3.	If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.
de	IP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at velopment or redevelopment projects that disturb greater than or equal to one acre, including projects less than one re 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? Xes INO
	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.
	you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, nerwise complete all questions for BMPs #4 - #6 in this section.
the	IP #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

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1	Infiltration Basin		NDS, LLC- Nicholas DiSanto	40°12'42N"	76°47'4W"	2015	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-13- 045
2	Infiltration Basin		<b>N</b> DS, LLC- Nicholas DiSanto	40°12'43N"	76°47'3W"	2015	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-13- 045
3	Infiltration Basin		<b>N</b> DS, LLC- Nicholas DiSanto	40°12'43N"	76°47'3W"	2015	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-13- 045
4	Infiltration Basin		<b>N</b> DS, LLC- Nicholas DiSanto	40°12'44N"	76°47'2W"	2015	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-13- 045

5	Infiltration Basin	NDS, LLC- Nicholas DiSanto	40°12'45N"	76°47'2W"	2015	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-13- 045
6	Dry Extended Detention Basin		40°12'28N"	76°47'42W"	2003	Inspect inlet and outfall structures, and pipes. Remove accumulated sediment, debris and invasive vegetation/weeds as needed. Mow and re- seed as needed.	PAG2-0022-03- 046
7	Dry Extended Detention Basin	Spectrum Recycling	40°12'24N"	76°47'27W"	2004	Inspect inlet and outfall structures, and pipes. Remove accumulated sediment, debris and invasive vegetation/weeds as needed. Mow and re- seed as needed.	PAG2-0022-04- 023
8	Infiltration Trench	Highspire Borough Authority	40°12'23N"	76°47'18W"	2009	Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.	PAG2-0022-08- 024

BMP #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall inspect all qualifying development or redevelopment projects during the construction phase to ensure proper installation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) shall be implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, or were not, installed properly).
<ol> <li>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?</li> </ol>
Yes No Not Applicable (no qualifying projects during reporting period)
2. Has a tracking system been established and maintained to record results of inspections?
🗌 Yes 🗌 No
BMP #6: Develop a written procedure that describes how the permittee shall address all required components of this MCM.
Have you developed a written plan that addresses: 1) minimum requirements for use of structural and/or non-structural BMPs in plans for development and redevelopment; 2) criteria for selecting and standards for sizing stormwater BMPs; and 3) implementation of an inspection program to ensure that BMPs are properly installed?  Yes No
MCM #5 Comments:
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? June 2021
3. When was it last updated? 2016
BMP #2: Develop, implement and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the MS4, as identified under BMP #1. This program shall address stormwater collection or conveyance systems within the regulated MS4.
1. Have you developed a written O&M program for the operations identified in BMP #1? 🛛 Yes 🗌 No
2. Date of last review or update to written O&M program: June 2021
BMP #3: Develop and implement an employee training program that addresses appropriate topics to further the goal of preventing or reducing the discharge of pollutants from operations to the regulated small MS4. All relevant employees and contractors shall receive training.
1. Have you developed an employee training program? 🛛 Yes 🗌 No
2. Date of last review or update to training program: June 2021 Date of latest training: October 28, 2020

#### 3. Training topics covered:

MS4 Great Ideas 2020 PSATS Stormwater Conference – an intensive review of emerging technical and operational matters for those implementing municipal stormwater programs, presented online the mornings of 10/27 and 10/28

4. Name(s) of training presenter(s):

#### PSATS

5. Names of training attendees:

**Randy Kreider** 

#### MCM #6 Comments:

## POLLUTANT CONTROL MEASURES (PCMs)

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

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	8/7/2019		Completed
Source Inventory	9/15/2020		Completed
Investigation of Suspected Sources	Ongoing		9/30/2022
Ordinance/SOP for Controlling Animal Wastes			

### **PCM Comments:**

## POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS

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

	Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
$\square$	Chesapeake Bay PRP (Appendix D)	9/13/2017	3/24/2018	Chesapeake Bay
	Impaired Waters PRP (Appendix E)			
	TMDL Plan (Appendix F)			
	Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay
	Combined PRP / TMDL Plan			
	Joint Plan (if checked, list the name of the	e MS4 group or	names of all en	tities participating in the joint plan below)

2.	2. Identify the pollutants of concern and pollutant load reduction requirements under the permit (see instructions).											
	Type of Plan	TSS Load Reduction (Ibs/yr)	TP Load Reduction (Ibs/yr)	TN Load Reduction (Ibs/yr)								
$\boxtimes$	Chesapeake Bay PRP (Appendix D) 48,919 74 321											
	Impaired Waters PRP (Appendix E)	ired Waters PRP (Appendix E)										
	IDL Plan (Appendix F)											
	Combined Chesapeake Bay / Impaired Waters PRP											
	Combined PRP / TMDL Plan											
3.												
5.	<ul> <li>Summary of progress achieved during reporting period.</li> <li>Highspire Borough completed the Burd Run Stream Stabilization and Riparian Buffer project in the spring of 2021.</li> </ul>											
6.	Anticipated activities for next reporting pe	eriod.										
	- Routine O&M for the Burd Run Str	eam Stabilization and Ripa	arian Buffer project									
PR	P/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 (Ibs/yr)	
1	Burd Run Stream Stabilization	NA	NA	1100	Feet	40°12'31.81"N	76°47'7.37"W	May 2021	$\boxtimes$		49,368	
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## **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 (Ibs/yr)	Date of Latest Inspect -ion	Satis- factory?
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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).

Randy L Kreider Name of Responsible Official

Signature

Date

9-20-2021

717-939-6204 Telephone No.