3800-PM-BCW0200b 1/2017
Permit Application

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) INDIVIDUAL PERMIT TO DISCHARGE STORMWATER FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) APPLICATION

Before completing this form, read the step-by-step instructions provided in this application package.

Related ID#s (If Known)				DEP USE ONLY
Client ID#		**APS ID#**		Date Received
Site ID#		**Auth ID#**		
Facility ID#				PA____ PDG?

GENERAL INFORMATION

Type of Permit: ☐ New Permit ☒ Renewal of Permit Permit No.: PAG-13 3521

Is a waiver of coverage being requested and is a waiver application attached to this application? ☐ Yes ☒ No

Is individual permit coverage requested for more than one MS4 applicant? ☐ Yes ☒ No

If Yes, submit this application for each co-applicant and complete the information below (see instructions):

Joint Client Name: _____ Joint Client Phone: _____

Joint Client Address: _____ Joint Client Contact: _____

Joint Client City, State, Zip: _____

MS4 CLIENT/OPERATOR INFORMATION

DEP Client ID#	Client Type/Code		
	MUNI		
Organization Name or Registered Fictitious Name		Employer ID# (EIN)	Dun & Bradstreet ID#
Maidencreek Township		**23-6000410**	**807892992**
Mailing Address Line 1	Mailing Address Line 2		
PO Box 319			
Address Last Line – City	State	ZIP+4	Country
Blandon	**PA**	**19510**	**USA**
Client Contact Last Name	First Name	MI	Suffix
Hollenbach	**Diane**	**E**	
Client Contact Title	Phone	Ext	
Township Manager	**610-926-4920**		
Email Address	FAX		
maidentwp@gmail.com	**610-926-6314**		

MS4 SITE INFORMATION

DEP Site ID#	Site Name				
Urbanized Area (UA) Name(s)		UA Area (specify acres or mi^2)			
Reading		**2,205 AC.**			
County Name	Municipality Name	City	Boro	Twp	State
Berks	**Maidencreek**	☐	☐	☒	
County Name	Municipality Name	City	Boro	Twp	State
		☐	☐	☐	
Site Location Address Line 1	Site Location Address Line 2				

Site Location City	State	ZIP+4
Blandon	**PA**	**19510**

Detailed Written Directions to Site
Centered at the intersection of US 222 and PA 73 in the villages of Blandon and Maidencreek

Site Contact Last Name	First Name	MI	Suffix
Hollenbach	**Diane**	**E**	

Site Contact Title	Site Contact Firm
Township Manager	**Systems Design Engineering, Inc.**

Mailing Address Line 1	Mailing Address Line 2
PO Box 319	

Address Last Line – City	State	ZIP+4
Blandon	**PA**	**19510**

Phone	Ext	FAX	Email Address
610	**926**	**4920**	**maidentwp@gmail.com**

SIC Code(s) (List All That Apply)	NAICS Code(s)
	921, 922, 923, 924, 925

Site-to-Client Relationship
OWNOP - Owner/Operator

STORMWATER DISCHARGE INFORMATION

Map(s). Attach a map(s) to the application that identifies all stormwater discharge points (outfalls) from the MS4 to surface waters. For MS4s with existing permit coverage (that did not receive a waiver from DEP during the latest permit term), the map must include all elements required by MCM #3 in the NPDES permit. See instructions.

Surface Water Information. For each surface water body that receives stormwater discharges from the MS4, list the surface water, the furthest downstream outfall ID number, and the surface water's existing use, impairment and TMDL/WLA information in the table below. See instructions. **NOTE** – If the MS4 discharges to any surface water whose existing use is HQ or EV, the MS4 must apply for an individual permit.

Surface Water Name	Outfall No.	Ch. 93 Existing Use	Impaired?	Approved TMDL?	WLA?
Lake Ontelaunee	0-050	none	yes	yes	TP/TSS
Willow Creek	0-014	HQ-CWF/MF	yes	no	no
UNT to Willow Creek	0-053	none	yes	no	no
UNT to Willow Creek	0-020	none	yes	no	no
UNT to Willow Creek	0-001	none	yes	no	no
UNT to Willow Creek	0-046	none	yes	no	no

Outfall Locations. For each outfall identified in the table above, list the latitude and longitude coordinates. Identify the Horizontal Reference Datum used to determine the coordinates.

Outfall No.	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
			SEE			
			ATTACHED			
			TABLE			

Horizontal Reference Datum: ☐ NAD of 1927 ☒ NAD of 1983 ☐ WGS of 1984 ☐ Unknown

TMDL Details. For any surface water with an approved TMDL in which a WLA is applicable to the MS4, provide the WLAs below.

Surface Water Name	TMDL Name	Pollutant Name	TMDL WLA (lbs/yr)	Specific or General
LAKE ONTELAUNEE	LAKE ONTELAUNEE	Total Phosphorus	13.19	Specific to MS4
LAKE ONTELAUNEE	LAKE ONTELAUNEE	Total Susp. Solids	58,643	Specific to MS4

MS4 Requirements. Are requirement(s) specified in DEP's MS4 Requirements Table for the MS4? ☒ Yes ☐ No

If Yes, summarize the requirements below by checking all boxes that apply:

☐ Appendix A (AMD Metals and pH)

☒ Appendix B (Pathogens)

☐ Appendix C (Priority Organic Compounds)

☐ Appendix D (Chesapeake Bay Nutrients/Sediment) ☐ Pollutant Reduction Plan attached to application

☒ Appendix E (Impaired Waters Nutrients/Sediment) ☐ Pollutant Reduction Plan attached to application

☐ TMDL Plan ☒ TMDL Plan attached to application

NOTE – Appendices D and E and the TMDL Plan require the applicant to submit documentation of a public involvement and participation process.

Outfall Locations Table (NOI Page 3)

Outfall No.	Latitude	Longitude	Outfall No.	Latitude	Longitude
O-001	N040° 26' 52.47"	W075° 51' 39.29"	O-028	N040° 26' 40.40"	W075° 52' 53.61"
O-002	N040° 26' 53.84"	W075° 51' 41.68"	O-029	N040° 26' 47.83"	W075° 53' 05.18"
O-003	N040° 26' 59.13"	W075° 52' 10.28"	O-030	N040° 26' 47.21"	W075° 53' 03.43"
O-004	N040° 27' 06.23"	W075° 52' 43.02"	O-031	N040° 26' 45.01"	W075° 53' 02.26"
O-005	N040° 27' 06.30"	W075° 52' 43.67"	O-032	N040° 26' 42.96"	W075° 53' 00.88"
O-006	N040° 27' 00.17"	W075° 52' 54.22"	O-033	N040° 26' 40.03"	W075° 52' 58.57"
O-007	N040° 26' 59.11"	W075° 52' 58.24"	O-034	N040° 26' 37.88"	W075° 52' 57.08"
O-008	N040° 26' 56.66"	W075° 53' 12.62"	O-035	N040° 26' 34.98"	W075° 52' 55.79"
O-009	N040° 26' 56.63"	W075° 53' 21.68"	O-036	N040° 26' 31.66"	W075° 52' 48.71"
O-010	N040° 26' 55.22"	W075° 53' 26.93"	O-037	N040° 26' 30.96"	W075° 53' 04.12"
O-011	N040° 26' 53.14"	W075° 53' 32.08"	O-038	N040° 26' 24.61"	W075° 53' 03.29"
O-012	N040° 26' 51.96"	W075° 53' 38.78"	O-039	N040° 26' 14.59"	W075° 53' 04.21"
O-013	N040° 26' 50.97"	W075° 53' 54.25"	O-040	N040° 26' 13.57"	W075° 53' 04.07"
O-014	N040° 26' 48.74"	W075° 53' 38.54"	O-041	N040° 26' 23.85"	W075° 52' 43.30"
O-015	N040° 26' 49.62"	W075° 53' 36.27"	O-042	N040° 26' 18.62"	W075° 52' 36.82"
O-016	N040° 26' 50.66"	W075° 53' 33.07"	O-043	N040° 26' 17.75"	W075° 52' 33.07"
O-017	N040° 26' 51.88"	W075° 53' 27.77"	O-044	N040° 26' 13.59"	W075° 52' 33.47"
O-018	N040° 26' 52.50"	W075° 53' 25.15"	O-045	N040° 26' 25.00"	W075° 52' 48.74"
O-019	N040° 26' 53.72"	W075° 53' 14.36"	O-046	N040° 26' 48.30"	W075° 51' 08.98"
O-020	N040° 26' 52.27"	W075° 53' 05.79"	O-047	N040° 27' 00.77"	W075° 52' 22.59"
O-021	N040° 27' 04.13"	W075° 52' 37.89"	O-048	N040° 26' 21.51"	W075° 52' 56.72"
O-022	N040° 26' 56.26"	W075° 53' 00.69"	O-049	N040° 26' 54.03"	W075° 54' 44.28"
O-023	N040° 26' 56.54"	W075° 52' 59.56"	O-050	N040° 26' 58.20"	W075° 54' 48.78"
O-024	N040° 27' 01.31"	W075° 52' 46.39"	O-051	N040° 26' 59.73"	W075° 54' 47.17"
O-025	N040° 27' 03.03"	W075° 52' 38.71"	O-052	N040° 26' 35.96"	W075° 51' 26.46"
O-026	N040° 27' 03.38"	W075° 52' 38.52"	O-053	N040° 26' 30.93"	W075° 53' 48.66"
O-027	N040° 26' 48.87"	W075° 53' 03.70"	O-054	N040° 26' 25.91"	W075° 53' 15.36"

STORMWATER MANAGEMENT PROGRAM

☒ Check here if the applicant is relying and will continue to rely on Pennsylvania's Chapter 102 program for erosion and sediment control (E&S) and post-construction stormwater management requirements. (If checked, there is no need to complete the information in the table below for MCM #4, BMPs #4 – #8, and MCM #5, BMPs #4 – #6).

Minimum Control Measure (MCM)	BMP #	BMP Summary	Responsible Party	Contact Name	Contact Phone No.	MOU or Agreement?
#1 – Public Education and Outreach	1	Develop, implement and maintain a written Public Education and Outreach Program.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Develop and maintain lists of target audience groups that are present within the areas served by the permittee's regulated small MS4.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	3	The permittee shall annually publish at least one issue of a newsletter, a pamphlet, a flyer, or a website that includes general stormwater educational information, a general description of the permittee's SWMP, and/or information about the permittee's stormwater management activities.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	4	Distribute stormwater educational materials and/or information to the target audiences using two methods annually.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
#2 – Public Participation and Involvement	1	Develop, implement and maintain a written Public Involvement and Participation Program (PIPP).	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Provide adequate public notice and opportunities for public review, input, and feedback prior to adoption of any ordinance, SOP or plan required by the General Permit.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	3	Regularly solicit public involvement and participation from the target audience groups using available distribution and outreach methods.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
#3 – Illicit Discharge Detection and Elimination	1	Develop and implement a written program for the detection, elimination, and prevention of illicit discharges into the regulated MS4.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Develop and maintain a map of the regulated small MS4's outfalls and surface waters.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	3	In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), new permittees shall show, and existing permittees shall update, the entire storm sewer collection system, including roads, inlets, piping, swales, catch basins, channels, basins, and any other features of the permittee's storm sewer system including municipal boundaries and/or watershed boundaries.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐

Minimum Control Measure (MCM)	BMP #	BMP Summary	Responsible Party	Contact Name	Contact Phone No.	MOU or Agreement?
#3 – Illicit Discharge Detection and Elimination (continued)	4	The permittee shall conduct outfall field screening, identify the source of any illicit discharges, and remove or correct any illicit discharges.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	5	Enact a Stormwater Management Ordinance (municipal permittees) or SOP (non-municipal permittees) to implement and enforce a stormwater management program that includes prohibition of non-stormwater discharges to the regulated small MS4.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	6	Provide educational outreach to public employees, business owners and employees, property owners, the general public and elected officials (i.e., target audiences) about the program to detect and eliminate illicit discharges.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
#4 – Construction Site Stormwater Runoff Control	1	If an NPDES permit is required for earth disturbance activities, do not issue a building permit or approval until confirmation that a valid NPDES permit is obtained.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Notify DEP or CCD within 5 days of the receipt of an application for a permit involving an earth disturbance activity consisting of one acre or more.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	3	Enact, implement, and enforce an ordinance to require the implementation of erosion and sediment control BMPs, as well as sanctions to ensure compliance.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	4	Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.				☒
	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 General Permit.				☒
	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.				☒
	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.				☒

Minimum Control Measure (MCM)	BMP #	BMP Summary	Responsible Party	Contact Name	Contact Phone No.	MOU or Agreement?
#4 – Construction Site Stormwater Runoff Control (continued)	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. The permittee shall demonstrate acknowledgement and consideration of the information submitted, whether submitted verbally or in writing.				☒
#5, Post-Construction Stormwater Management in New Development and Redevelopment	1	Enact, implement, and enforce an ordinance or other regulatory mechanism to address post-construction stormwater runoff from new development and redevelopment projects, as well as sanctions and penalties associated with non-compliance.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	3	Ensure adequate operation and maintenance of all post-construction stormwater management BMPs installed at all development or redevelopment projects that disturb greater than or equal to one acre.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	4	Review PCSM Plans and require the implementation of structural and/or non-structural BMPs that are appropriate to the local community, that minimize water quality impacts and that are designed to maintain pre-development runoff conditions, and implement a tracking system for qualifying projects and associated PCSM BMPs.				☒
	5	Inspect all qualifying development or redevelopment projects to ensure proper installation of the approved structural PCSM BMPs.				☒
	6	Develop a written program that describes how the permittee shall implement and enforce all required components of this MCM.				☒
#6 – Pollution Prevention / Good Housekeeping	1	Identify and document all operations that are owned or operated by the permittee and have the potential for generating stormwater runoff to the regulated small MS4.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	2	Develop, implement and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the regulated small MS4.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐
	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.	Maidencreek Township	Diane Hollenbach	610-926-4920	☐

STORMWATER MANAGEMENT PROGRAM

MOU or Agreement. Attach any Memorandum of Understanding (MOU) or other written agreement that describes the BMP(s) identified above as being the responsibility of another party or a shared responsibility with another party.

Stormwater Management Ordinance. For municipal applicants that are renewing permit coverage, complete the information below and attach the applicant's Stormwater Management Ordinance to the NOI. The box for "Yes" must be checked for one of the three options below. Applicants that lack the authority to enact ordinances and are renewing permit coverage must attach their stormwater management SOP(s).

1.	Has a Stormwater Management Ordinance been enacted that is consistent with either the 2013 or 2022 DEP Model Ordinances?	☐ Yes	Date:		☒ No
2.	Has a Stormwater Management Ordinance been enacted that is consistent with an Act 167 Plan approved by DEP in 2005 or later?	☒ Yes	Date:	**06/12/2008**	☐ No
3.	Has a Stormwater Management Ordinance been enacted that meets the requirements of the Stormwater Management Ordinance Checklist (for either 2013 or 2022)? If Yes, attach Checklist (3800-PM-BCW0100g).	☐ Yes	Date:		☒ No

COMPLIANCE HISTORY

Existing Permits – Identify all existing environmental permits issued by DEP or EPA to the applicant in the past five years.

Type of Permit	Permit No.	Date Issued	Issued By

Was/Is the facility owner or operator in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility? ☐ Yes ☒ No

If "Yes," list each permit, order or schedule of compliance and provide current compliance status. Use additional sheets to provide information on all permits.

Permit Program: Permit No.:

Brief Description of Non-Compliance:

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status: ☐ In Compliance ☐ In Non-Compliance

CERTIFICATION

I certify under penalty of law and subject to the penalties of 18 Pa. C.S.A. Section 4904 (relating to unsworn falsification to authorities) that this document and all attachments were 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.

Diane Hollenbach
Name (type or print legibly)

Township Manager
Official Title

Diane Hollenbach
Signature

10/31/2017
Date Signed