

Detailed Written Directions to Site

Site is within the municipal boundaries as shown on MS4 Outfall & Urbanized Area Map MS4 Program - 2017

Site Contact Last Name Burman	First Name David	MI R.	Suffix Mr.
Site Contact Title Township Manager	Site Contact Firm Willistown Township		
Mailing Address Line 1 688 Sugartown Road		Mailing Address Line 2	
Address Last Line – City Malvern		State PA	ZIP+4 19355
Phone 610-647-5300	Ext	FAX 610-647-8156	Email Address dburman@willistown.pa.us
SIC Code(s) (List All That Apply) Div J: Major Group 95: Industry Group 951: 9511		NAICS Code(s) Sector 92:925:9251: 9211,92110,9212 & 92120	
Site-to-Client Relationship Other - Government Municipality			

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?
Ridley Creek (Upper Urbanized Area)	RC12	HQ-TSF	Yes	N/A	N/A
(via Trib. 00689)	-	-	Yes	-	-
Ridley Creek (Lower Urbanized Area)	RC28	HQ-TSF	Yes	N/A	N/A
Little Valley Creek a.k.a. Valley Creek	LVC6	EV	Yes	N/A	N/A
Outside Township Boundaries	-	-	-	-	-
(via Trib. 01002)	-	-	-	-	-
Schuykill River Outside Township Boundaries	None	WWF-MF	Yes	N/A	N/A
via Little Valley Creek Watershed	-	-	-	-	-
Crum Creek (Large Urbanized Area)	CC75	HQ-WWF	YES	N/A	N/A
Crum Creek (Small Urbanized Area)	CC83	HQ-WWF	YES	N/A	N/A

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
Crum Creek WS	-	-	-	-	-	-
CC9	40	1	14	75	31	25
CC10	40	1	2	75	30	58
CC12	40	0	60	75	30	52
CC13	40	0	53	75	30	46
CC18	40	0	10	75	30	27
CC19	40	0	56	75	30	18
CC20 E+W (See Note 4 Below)	40	1	4	75	30	4
CC33 (See Note 4 Below)	40	1	24	75	30	23
CC34 E+W (See Note 4 Below)	40	1	25	75	30	2
CC36	40	1	12	75	29	5
CC40	40	0	48	75	30	5
CC48	40	2	17	75	29	40
50	40	2	6	75	29	57
CCGTP (See Note 2 Below)	40	2	9	75	29	60
CC52	40	2	3	75	29	34
CC53	40	2	12	75	29	39
CC54	40	2	5	75	29	34
CC57	40	2	5	75	29	34
CC58	40	2	1	75	29	32
CC62	40	2	11	75	29	3
CC63	40	3	00	75	29	5
CC64	40	1	58	75	29	2
CC65	40	1	32	75	29	53
CC65A	40	1	25	75	29	46
CC66	40	1	40	75	29	20
CC68	40	1	46	75	29	23
CC69	40	1	32	75	29	20
Crum Creek WS Cont.	-	-	-	-	-	-
CC71	40	1	50	75	28	40

CC75	40	1	0	75	29	4
CC76	40	1	6	75	29	13
CC82	40	0	36	75	27	4
CC83	40	0	37	75	27	34
CCA.7	40	1	16	75	29	26
CCA.8	40	2	5	75	29	11
		-	-	-	-	-
CCA.1 (E+W)(See Note 4 Below)	40	1	11	75	29	31
CCA.6	40	1	16	75	29	26
CCMRP (See Note 2 Below)	40	1	27	75	29	28
CCUNK-2	40	3	74	75	28	39
CCPOND (See Note 1 Blow)	40	2	7	75	29	5
Horizontal Reference Datum: <input type="checkbox"/> NAD of 1927 <input checked="" type="checkbox"/> NAD of 1983 <input type="checkbox"/> WGS of 1984 <input type="checkbox"/> Unknown						

NOTES:

- The discharge location for DA SSCCPOND is at a private pond on Parcel 54-01Q-0306-0000. Discharge location is known to be at the pond, latitude and longitude location is at the pond location.**
- BMP Outfall Locations as follows (See Report for Details): CCGTP Greentree Park; CCMRP Mill Road Park; CC33 Eisenhower Road & Callery Way.**
- BMP Outfall Locations as follows (See Report for Details): CCGTP Greentree Park; CCMRP Mill Road Park; CC33 Eisenhower Road & Callery Way.**
- E+W=East and West side of sewershed by parsed out PennDOT roadway.**

Outfall No.	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Little Valley Creek WS	-	-	-	-	-	-
LVC1 (See Note 1 Below)	40	2	4	75	31	55
LVC2	40	2	45	75	29	30
LVC5	40	2	60	75	29	42
LVC6 (See Note 2 Below)	40	2	56	75	29	54
LVC10	40	2	22	75	30	13
LVC12	40	2	28	75	30	53
LVC13 (See Note 2 Below)	40	2	53	75	30	6

NOTES:

- LVC1 outfall receives the combined sewersheds of SSLVC1a & SSLVC1b, where the PennDOT Right-of-way area**

of King Street (LR 2022) has been parsed out.

2. BMP Outfall Locations as follows (See Report for Details): LVC6 Jacqueline drive; LVC 13 Industrial Boulevard

Outfall No.	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Ridley Creek WS	-	-	-	-	-	-
RC1	40	1	45	75	32	34
RC2	40	1	49	75	32	17
RC3	40	1	44	75	32	17
RC4	40	1	43	75	32	14
RC5	40	1	35	75	32	15
RC7	40	1	4	75	31	46
RC8	40	1	14	75	31	46
RC9	40	1	13	75	31	50
RC10	40	0	50	75	31	46
RC12	40	0	51	75	31	50
RC13	40	0	45	75	31	58
RC13	40	0	45	75	31	58
RC23 (See Note 3 Below)	39	58	13	75	29	59
RC24 (See Notes 2 & 3 Below)	39	57	26	75	29	54
RC25 (See Notes 2 & 3 Below)	39	57	30	75	29	39
RC26 (See Note 3 Below)	39	57	41	75	29	29
RC27	39	57	35	75	29	28
RC28 (See Note 3 Below)	39	58	0	75	29	21

NOTES:

- 1. RC24 outfall receives the combined sewersheds of SSRC24a & SSRC24b, where the PennDOT Right-of-way area of Street Road (RT. 926) has been parsed out.**
- 2. RC25 outfall receives the combined sewersheds of SSRC25a & SSRC25b, where the PennDOT Right-of-way area of Street Road (RT. 926) has been parsed out.**
- 3. BMP Outfall Locations as follows (See Report for Details): RC23: Cratin Lane; RC25: Smedley Lane; RC25 Dutton Mill Road; RC26; RC28: Rita Reeves Park.**

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
N/A	-	-	-	-

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) (**Little Valley Creek a.k.a. Valley Creek**)
- Appendix C (Priority Organic Compounds) (**Schuylkill River, outside Township Boundaries.**)
- Appendix D (Chesapeake Bay Nutrients/Sediment) Pollutant Reduction Plan attached to application
- Appendix E (Impaired Waters Nutrients/Sediment) Pollutant Reduction Plan attached to application
(Ridley Creek, Hunters Run, Little Valley Creek a.k.a. Valley Creek & Crum Creek)
- 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.

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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	2	Develop and maintain lists of target audience groups that are present within the areas served by the permittee's regulated small MS4.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	4	Distribute stormwater educational materials and/or information to the target audiences using two methods annually.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
#2 – Public Participation and Involvement	1	Develop, implement and maintain a written Public Involvement and Participation Program (PIPP).	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	3	Regularly solicit public involvement and participation from the target audience groups using available distribution and outreach methods.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
#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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	2	Develop and maintain a map of the regulated small MS4's outfalls and surface waters.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>

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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
#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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	3	Enact, implement, and enforce an ordinance to require the implementation of erosion and sediment control BMPs, as well as sanctions to ensure compliance.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	4	Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.				<input type="checkbox"/>
	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.				<input type="checkbox"/>
	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.				<input type="checkbox"/>
	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.				<input type="checkbox"/>

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.				<input type="checkbox"/>
#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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	2	Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	5	Inspect all qualifying development or redevelopment projects to ensure proper installation of the approved structural PCSM BMPs.				<input type="checkbox"/>
	6	Develop a written program that describes how the permittee shall implement and enforce all required components of this MCM.				<input type="checkbox"/>
#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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>
	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.	Willistown Township	David R. Burman	610-647-5300	<input type="checkbox"/>

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?	<input type="checkbox"/> Yes	Date:	<input type="checkbox"/> No
2.	Has a Stormwater Management Ordinance been enacted that is consistent with an Act 167 Plan approved by DEP in 2005 or later?	<input checked="" type="checkbox"/> Yes	Date: 12-16-13	<input type="checkbox"/> 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).	<input type="checkbox"/> Yes	Date:	<input type="checkbox"/> 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
1. GP-11	GP111501220-042	01-13-13	PADEP
2. NPDES	PA011515017	2020	PADEP
3. NPDES	PAI011515029	2016	PADEP
4. NPDES	PAI011516010	2017	PADEP
5. NPDES	PAD150074	2017	PADEP
6. NPDES	PAD150117	2019	PADEP
7. NPDES	PAD150157	2020	PADEP
8. NPDES	PAD150121	2020	PADEP

Responsible Parties, with no violations:

1. Willistown Township (Spring Road Culvert Replacement Project)
2. Phelps School*
3. Paoli Walk Residential HOA*
4. Rushton Woods Conservation Center*
5. Villa Maria Academy*
6. Canzanese Property Owner(s)*
7. Mita Residence Property Owner(s)*
8. Lim Residence Property Owner(s)*

*Other permitting within and other than Willistown Township,
 per MS4 Annual Reporting

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.

Emily Gook
Name (type or print legibly)

Township Manager
Official Title

[Signature]
Signature

12/15/21
Date Signed



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

APPLICANT'S ✓ CHECKLIST

Applicant Name

Willistown Township c/o Mr. David R. Burman Township Manager

Check the following list to make sure you have included all the required information. Place a checkmark in the box provided for all items completed and/or provided. Failure to provide all of the requested information will delay the processing of the application.

ENCLOSE THIS CHECKLIST WITH YOUR COMPLETED APPLICATION.

	REQUIREMENTS FOR ALL DISCHARGES	Check ✓ If Included	DEP Use Only
1.	One original and two copies of the completed application (3800-PM-BCW0200b).	<input checked="" type="checkbox"/>	
2.	Application fee (\$2,500 for renewal, \$5,000 for new).	<input checked="" type="checkbox"/>	
3.	One original and two copies of the completed Waiver Application (3800-PM-BCW0100e), if applicable.	<input type="checkbox"/> N/A	
4.	Stormwater map(s) (existing permittees) or topographic map(s) (MS4s with previous waivers and new applicants).	<input checked="" type="checkbox"/>	
5.	Memorandum of Understanding (MOU) or other written agreement with parties that will implement one or more BMPs, if applicable.	<input type="checkbox"/> N/A	
6.	Chesapeake Bay Pollutant Reduction Plan (PRP), if applicable. (In addition, submit an electronic version or hard copy to DEP's Bureau of Clean Water).	<input type="checkbox"/> N/A	
7.	PRP for Impaired Waters, if applicable. (In addition, submit an electronic version or hard copy to DEP's Bureau of Clean Water).	<input checked="" type="checkbox"/>	
8.	TMDL Plan, if applicable. (In addition, submit an electronic version or hard copy to DEP's Bureau of Clean Water).	<input type="checkbox"/> N/A	
9.	Stormwater Management Ordinance (municipal applicants seeking renewed coverage only).	<input type="checkbox"/> N/A	
10.	Stormwater Management Ordinance Checklist (3800-PM-BCW0100g), if applicable.	<input type="checkbox"/> N/A	
11.	Standard Operating Procedure(s) (non-municipal applicants seeking renewed coverage only).	<input type="checkbox"/> N/A	
12.	Complete application packages for each co-applicant (joint applications only).	<input type="checkbox"/> N/A	