**2024 Annual MS4 Report - General Information** Report Status: **Submitted**

Permittee: **HIGHSPIRE BORO DAUPHIN CNTY** | NPDES Permit No.: **PAG133544**

Facility Name: **MS4 HIGHSPIRE BORO**
Facility Address: **640 ESHELMAN ST, HIGHSPIRE, PA, 17034-1610**
Facility ID: **661964**
County: **Dauphin**
Municipality: **Highspire Boro**
Effective Date: **04/01/2018**
Expiration Date: **03/31/2023**
Renewal Due Date: **09/30/2025**

MS4 Contact: **RANDY KREIDER**
Title: **PUB WORKS SUP**
Phone: **717-939-6204**
Email: **rkreider@highspire.gov**

**MS4 Report (Current Version)**

## Water Quality Information Module

Are there any discharges to waters within the Chesapeake Bay Watershed? **Yes**

Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information.

| Receiving Water Name | Ch. 93 Class | Impaired | Cause(s) | TMDL | WLA |
|---|---|---|---|---|---|
| **Susquehanna River** | **WWF** | **No** | | **No** | **No** |
| **UNT Susquehanna River** | **WWF** | **No** | | **No** | **No** |
| **Busser Run** | **WWF** | **No** | | **No** | **No** |
| **Burd Run** | **WWF** | **Yes** | **Other** | **No** | **No** |

## General Minimum Control Measure (MCM) Information Module

Have you completed all MCM activities required by the permit for this reporting period? **Yes**

List the current entity responsible for implementing each MCM of your SWMP, along with contact names and phone numbers.

| MCM | Entity Responsible | Contact Name | Phone Number |
|---|---|---|---|
| #1 Public Education and Outreach on Stormwater Impacts | **Highspire Borough** | **Randy Kreider** | **717-939-6204** |
| #2 Public Involvement / Participation | **Highspire Borough** | **Randy Kreider** | **717-939-6204** |
| #3 Illicit Discharge Detection and Elimination (IDD&E) | **Highspire Borough** | **Randy Kreider** | **717-939-6204** |
| #4 Construction Site Stormwater Runoff Control | **Highspire Borough** | **Randy Kreider** | **717-939-6204** |

| | | | |
|---|---|---|---|
| #5 Post-Construction Stormwater 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 & Outreach on Stormwater Impacts Module

**BMP #1: Develop, implement and maintain a written Public Education and Outreach Program.**

1. For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage? **Not Applicable**

2. Date of latest annual review of PEOP: **06/28/2024** Were updates made? **No**

3. What were the plans and goals for public education and outreach for the reporting period?

**- Continue working with partnering organizations to provide educational materials and opportunities to participate in environmental activities - Update the stormwater information on the Highspire Borough webpage**

4. Did the MS4 achieve its goal(s) for the PEOP during the reporting period? **Yes**

5. Identify specific plans and goals for public education and outreach for the upcoming year:

**- Continue to provide educational materials in the Highspire Herald borough newsletter - Work with partnering organizations to publish and distribute stormwater information**

**BMP #2: Develop and maintain lists of target audience groups present within the areas served by your MS4.**

1. For new permittees only, have the target audience lists been developed and implemented within the first year of permit coverage? **Not Applicable**

2. Date of latest annual review of target audience lists: **06/28/2024** Were updates made? **No**

**BMP #3: Annually publish at least one educational item on your Stormwater Management Program.**

1. For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage? **Not Applicable**

2. Date of latest annual review of educational materials: **06/28/2024** Were updates made? **No**

3. Do you have a municipal website? **Yes**

URL: **https://highspire.gov/government/public-works/**

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

**- Best Management Practices for Storm Water – posters and brochures - Illicit Discharge Form - Information on auto care, pet waste, lawn care, and residential landscaping - 2022 Annual Report - Links to Dauphin County Conservation District, EPA and DEP**

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

**Highspire Herald Borough Newsletter: - June/July 2023 - Street Sweeping - April/May 2024 - Arbor Day and Community Clean Up Day, Street Sweeping - June/July 2024 - Street Sweeping Partnership with Dauphin County Conservation District - Distribute poster to Highspire businesses "Clean Water is Everyone's Responsibility" - 12/07/23 - Patriot Newspaper article on Preventing Stormwater Pollution Partnership with RETTEW Associates - 05/21/24 - Public Outreach meeting about MS4 Requirements**

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 new educational materials.**

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

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

**- Distribute poster to Highspire businesses "Clean Water is Everyone's Responsibility" - 12/07/23 - Patriot Newspaper article on Preventing Stormwater Pollution**

**MCM #1 Comments:**

**MCM #1 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **2023-24_Highspire_Public Ed-Outreach.pdf** | **Public Education and Outreach Program Plan** | **Newsletters, Brochures, Public Outreach event** |

## MCM #2 – Public Involvement/Participation Module

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

1. For new permittees only, was the PIPP developed and implemented within one year of permit coverage? **Not Applicable**

2. Date of latest annual review of PIPP: **06/28/2024** Were updates made? **No**

**BMP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if applicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP:**

1. Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? **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 |
|---|---|---|---|
| No data available in table | | | |

**BMP #3: Regularly solicit public involvement and participation from the target audience groups using available distribution 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**

If **Yes**, Date of Meeting or Event: **05/21/2024**

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.

**Highspire Borough partners with the DCCD to provide MS4 activities and events in the community.**

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.

**04/27/2024 - Arbor Day and Community Clean Up Day at Memorial Park.**

**MCM #2 Comments:**

**MCM #2 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **2024-04-27_Highspire_MemorialPark-CleanupDay.pdf** | **Public Involvement/Participation Program Plan** | **Community Clean Up Day** |
| **2024-05-21 Highspire MS4 Meeting.pdf** | **Public Involvement/Participation Program Plan** | **MS4 Presentation** |

## MCM #3 – Illicit Discharge Detection and Elimination (IDD&E)

**BMP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges into the regulated small MS4.**

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage? **Not Applicable**

2. Date of latest annual review of IDD&E program: **06/28/2024** Were updates made? **No**

**BMP #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls and, if applicable, observation points, and the locations and names of all surface waters that receive discharges from those outfalls. Outfalls and observation points shall be numbered on the map(s).**

1. Have you completed a map(s) that includes all components of BMP #2? **Yes**

If **Yes** and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If **No**, date by which permittee expects map(s) to be completed:

2. Date of last update or revision to map(s): **02/26/2020**

3. Total No. of Outfalls in MS4: **39** Total No. of Outfalls Mapped: **39**

4. Total No. of Observation Points: **7** Total No. of Observation Points Mapped: **7**

5. During the reporting period, have you identified any existing outfalls that have not been previously reported to DEP in an NOI, application or annual report, or are any new MS4 outfalls proposed for the next reporting period? **No**

If **Yes**, select: Existing Outfall(s) Identified New Outfall(s) Proposed

**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**

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**

3. Date of last update or revision to map(s): **02/26/2020**

**BMP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. If any illicit discharges are present, the permittee shall identify the source(s) and take appropriate actions to remove or correct any illicit discharges. The permittee shall also respond to reports received from the public or other agencies of suspected or confirmed illicit discharges associated with the storm sewer system, as well as take enforcement action as necessary. The permittee shall immediately report to DEP illicit discharges that would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property.**

For new permittees, all identified outfalls (and if applicable observation points) must be screened during dry weather at least twice within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and if applicable observation points) must be screen during dry weather at least once within the 5-year period following permit coverage and, for areas where past problems have been reported or known sources of dry weather flows occur on a continual basis, outfalls must be screened annually during each year of permit coverage.

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? **45**

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: **4 %**

4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids? **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)** (https://greenport.pa.gov/elibrary/GetFolder?FolderID=2740) provided in the permit? **Yes**

If **No**, attach a copy of your screening report form.

**BMP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater management program 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**

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

| Date of the Ordinance | Borough/Township Name? |
|---|---|
| **12/21/2010** | **Highspire Borough (amended 06/21/2022)** |

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

If **Yes** to #1 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? **No**

If **Yes** to #3, complete the table below (attach additional sheets as necessary).

| Violation Date | Nature of Violation | Responsible Party | Enforcement Taken |
|---|---|---|---|
| No data available in table | | | |

4. Did you approve any waiver or variance during the reporting period that allowed an exception to non-stormwater discharge provisions of an ordinance or SOP? **No**

If **Yes** to #4, identify the entity that received the waiver or variance and the type of non-stormwater discharge approved.

**BMP #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.**

1. Was IDD&E-related information distributed to public employees, businesses, and the general public during the reporting period? **Yes**

If **Yes**, what was distributed?

**- Distributed poster to Highspire businesses "Clean Water is Everyone's Responsibility" - 12/07/23 - Patriot Newspaper article on Preventing Stormwater Pollution**

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

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

**MCM #3 Comments:**

**MCM #3 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **No attachments in the table.** | | |

## MCM #4 – Construction Site Stormwater Runoff Control

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

(If **Yes**, respond to questions for BMP Nos. 1, 2 and 3 only in this section. If No, respond to questions for all BMPs in this section)

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

During the reporting period, did you comply with 25 Pa. Code § 102.43 (relating to withholding building or other permits or approvals until DEP or a county conservation district (CCD) has approved NPDES permit coverage)? Note: If no building permit applications were received you may select Not Applicable. **Yes**

**BMP #2: A municipality or county which issues building or other permits shall notify DEP or the applicable CCD within 5 days of the receipt of an application for a permit involving an earth disturbance activity consisting of one acre or more, in accordance with 25 Pa. Code § 102.42.**

During the reporting period, did you comply with 25 Pa. Code § 102.42 (relating to notifying DEP/CCD within 5 days of receiving an application involving an earth disturbance activity of one acre or more)? Note: If no building permit applications were received you may select Not Applicable. **Yes**

**BMP #3: Enact, implement and enforce an ordinance or SOP to require the implementation and maintenance of E&S control BMPs, including sanctions for non-compliance, as applicable.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of E&S control BMPs? **Yes**

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

| Date of the Ordinance | Borough/Township Name? |
|---|---|
| **12/21/2010** | **Highspire Borough (amended 06/21/2022)** |

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

3. If **Yes** to #1 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #4: Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.**

Specify the number of E&S Plans you reviewed during the reporting period:

**Not Applicable**

**BMP #5: Conduct inspections regarding installation and maintenance of E&S control measures during earth disturbance activities. Maintain records of site inspections, including dates and inspection results, in accordance with the record retention requirements in this permit.**

Specify the number of E&S inspections you completed during the reporting period:

**Not Applicable**

**BMP #6: Conduct enforcement when installation and maintenance of E&S control measures during earth disturbance activities does not comply with permit and/or regulatory requirements.**

Specify the number of enforcement actions you took during the reporting period for improper E&S:

**Not Applicable**

**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:

**Not Applicable**

**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. **Not Applicable**

2. Specify the number of inquiries and complaints received during the reporting period:

**Not Applicable**

**MCM #4 Comments:**

**MCM #4 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **No attachments in the table.** | | |

## MCM #5 – Post-Construction Stormwater Management in New Development & Redevelopment Module

**BMP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from 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? **Yes**

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

| Date of the Ordinance | Borough/Township Name? |
|---|---|
| **12/21/2010** | **Highspire Borough (amended 06/21/2022)** |

2. If **Yes** to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? **Yes**

3. If **Yes** to #1 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment. Measures should also be included to encourage retrofitting LID into existing development. 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**

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

| Date of the Ordinance | Borough/Township Name? |
|---|---|
| **12/21/2010** | **Highspire Borough (amended 06/21/2022)** |

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

3. If **Yes** to #1 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at development or redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale.**

1. Do you have an inventory of all PCSM BMPs that were installed to meet requirements in NPDES Permits for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003? **Yes**

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

**Table 1.** To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information.

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

**You may enter your BMPs manually or upload them using our template. Click the File Upload bar to download the PCSM BMP template and upload your inventory.**

Showing 10 Entries/Page DeleteAll Download

| BMP No. | BMP Name | Date Installed | Date of Latest Inspection | Satis factory | Active | Action |
|---|---|---|---|---|---|---|
| 1 | Infiltration Practices | 06/30/2015 | 03/20/2024 | ✓ | Yes | |
| 2 | Infiltration Practices | 06/30/2015 | 03/20/2024 | ✓ | Yes | |
| 3 | Infiltration Practices | 06/30/2015 | 03/20/2024 | ✓ | Yes | |
| 4 | Infiltration Practices | 06/30/2015 | 03/20/2024 | ✓ | Yes | |
| 5 | Infiltration Practices | 06/30/2015 | 03/20/2024 | ✓ | Yes | |

| BMP No. | BMP Name | Date Installed | Date of Latest Inspection | Satis factory | Active | Action |
|---|---|---|---|---|---|---|
| 6 | Dry Extended Detention Basin | 06/30/2005 | 03/20/2024 | ✔ | Yes | |
| 7 | Dry Extended Detention Basin | 06/30/2004 | 03/20/2024 | ✔ | Yes | |
| 8 | Infiltration Practices | 06/30/2009 | 03/20/2024 | ✔ | Yes | |

**1 - 8** of **8** Entries

Previous 1 Next

**Table 1.** To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information.

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

**You may enter your BMPs manually or upload them using our template. Click the File Upload bar to download the PCSM BMP template and upload your inventory.**

| BMP No. | BMP Name | Date Installed | Date of Latest Inspection | Satisfactory | Active | Lattitude | Longitude | Drain Area |
|---|---|---|---|---|---|---|---|---|
| **1** | **Infiltration Practices** | **06/30/2015** | **03/20/2024** | ✔ | **Yes** | **40.3191** | **-76.7949** | |
| Entity Responsible for O&M: | | O&M Requirements: | | Permit Number: | | Description: | | |
| **OWNER-NDS, LLC** | | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG02002213045** | | | | |
| **3** | **Infiltration Practices** | **06/30/2015** | **03/20/2024** | ✔ | **Yes** | **40.3216** | **-76.7927** | |
| Entity Responsible for O&M: | | O&M Requirements: | | Permit Number: | | Description: | | |
| **LANDOWNER-NDS, LLC** | | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG02002213045** | | | | |
| **5** | **Infiltration Practices** | **06/30/2015** | **03/20/2024** | ✔ | **Yes** | **40.3254** | **-76.7913** | |
| Entity Responsible for O&M: | | O&M Requirements: | | Permit Number: | | Description: | | |
| **LANDOWNER-NDS, LLC** | | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG02002213045** | | | | |
| **4** | **Infiltration Practices** | **06/30/2015** | **03/20/2024** | ✔ | **Yes** | **40.3236** | **-76.7913** | |
| Entity Responsible for O&M: | | O&M Requirements: | | Permit Number: | | Description: | | |
| **LANDOWNER-NDS, LLC** | | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG02002213045** | | | | |
| **7** | **Dry Extended Detention Basin** | **06/30/2004** | **03/20/2024** | ✔ | **Yes** | **40.2670** | **-76.8595** | |

| BMP No. | BMP Name | Date Installed | Date of Latest Inspection | Satisfactory | Active | Lattitude | Longitude | Drain Area |
|---|---|---|---|---|---|---|---|---|
| | Entity Responsible for O&M: | O&M Requirements: | | Permit Number: | Description: | | | |
| | **LANDOWNER-REPUBLIC SERVICES** | **Inspect inlet, outfall structures, and pipes. Remove accumulated sediment, debris and invasive vegetation/weeds as needed. Mow and re-seed as needed.** | | **PAG2002204023** | | | | |
| **2** | **Infiltration Practices** | **06/30/2015** | **03/20/2024** | ✔ | **Yes** | **40.3202** | **-76.7937** | |
| | Entity Responsible for O&M: | O&M Requirements: | | Permit Number: | Description: | | | |
| | **LANDOWNER-NDS, LLC** | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG02002213045** | | | | |
| **6** | **Dry Extended Detention Basin** | **06/30/2005** | **03/20/2024** | ✔ | **Yes** | **40.2792** | **-76.9022** | |
| | Entity Responsible for O&M: | O&M Requirements: | | Permit Number: | Description: | | | |
| | **LANDOWNER-84 LUMBER** | **Inspect inlet, outfall structures, and pipes. Remove accumulated sediment, debris and invasive vegetation/weeds as needed. Mow and re-seed as needed.** | | **PAG2002203046** | | | | |
| **8** | **Infiltration Practices** | **06/30/2009** | **03/20/2024** | ✔ | **Yes** | **40.2647** | **-76.8359** | |
| | Entity Responsible for O&M: | O&M Requirements: | | Permit Number: | Description: | | | |
| | **MUNICIPAL-HIGHSPIRE BO** | **Inspect 4 x year and after every rain event>1"- Inspect outlet structures, appurtenances, soil stability and accumulation.** | | **PAG2002208024** | | | | |

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

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

**(If you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, otherwise complete all questions for BMPs #4 - #6 in this section.)**

**BMP #4: Require the implementation of a combination 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.**

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).

**Not Applicable**

2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs? **Not Applicable**

**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).**

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? **Not Applicable**

2. Has a tracking system been established and maintained to record results of inspections? **Not Applicable**

**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? **Not Applicable**

**MCM #5 Comments:**

**MCM #5 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **2024-04-27_Highspire_MemorialPark-CleanupDay.pdf** | **Public Involvement/Participation Program Plan** | **Community Clean Up** |

## MCM #6 – Pollution Prevention / Good Housekeeping Module

**BMP #1: Identify and document all operations that are owned or operated by the permittee and have the potential for generating pollution in stormwater runoff to the MS4. This includes activities conducted by contractors for the permittee.**

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4? **Yes**

2. When was the inventory last reviewed? **06/28/2024**

3. When was it last updated? **06/15/2016**

**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**

2. Date of last review or update to written O&M program: **06/28/2024**

**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**

2. Date of last review or update to training program: **06/28/2024**

Date of latest training: **05/16/2024**

3. Training topics covered:

**- 05/16/24 - Stormwater BMP site tour - 04/25/24 - IDDE and Outfall Inspection - 01/17/24 - Stormwater Hydrology - 11/24/23, 10/24/23 - Stormwater Permit Inspector Training - 09/26/23, 09/20/23 - Stormwater Management legal aspects**

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

**- Kara Kalupson, RETTEW - Curtis Wilbern, HRG - National Stormwater Center - J. Michael Hess, Herbert, Rowland, and Grubic, Inc.**

5. Names of training attendees:

**Ty Konyar, Randy Kreider, Cody Snyder, Brian Splain, Brenda Malone, Mike Taylor, Joe Peyton, Eric Boes, Frank Skupny**

**MCM #6 Comments:**

**MCM #6 Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **2023-24_HighspireBo_MS4_Training.pdf** | **Good Housekeeping/O&M Program** | **Municipal Stormwater training** |

**Appendix Selection**

**Review and select the appropriate appendices below. If none of the appendices apply, select None.**

- [ ] Appendix A
- [ ] Appendix B
- [x] Appendix C
- [x] Appendix D
- [ ] Appendix E
- [ ] Appendix F
- [ ] None

## Pollutant Control Measures (PCMs) Module

**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 | Attached | Date Completed | Anticipated Completion Date |
|---|---|---|---|
| Storm Sewershed Map(s) | ☐ | **08/07/2019** | |
| Source Inventory | ☐ | **09/15/2020** | |
| Investigation of Suspected Sources | ☐ | **09/30/2022** | |
| Ordinance/SOP for Controlling Animal Wastes | ☐ | | |

**PCM Comments:**

**PCM Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **HIghspire Borough_2022 PCM Inspection_2022-09-21.pdf** | **PCM Source Investigation** | **Inventory and Inspection** |

## Pollutant Reduction Plans (PRPs) and TMDL Plans Module

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 | Pending Approval | Submission Date | DEP Approval Date | Surface Waters Addessed by Plan |
|---|---|---|---|---|
| Chesapeake Bay PRP (Appendix D) | | **09/13/2017** | **03/24/2018** | **Chesapeake Bay** |
| Impaired Waters PRP (Appendix E) | | | | |
| TMDL Plan (Appendix F) | | | | |
| Combined Chesapeake Bay / Impaired Waters PRP (include Chesepeake Bay in your entry) | | | | |
| 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 pollutant load reduction requirements under the permit.

| Type of Plan | Select | TSS Load Reduction (lbs/yr) | TP Load Reduction (lbs/yr) | TN Load Reduction (lbs/yr) |
|---|---|---|---|---|
| Chesapeake Bay PRP (Appendix D) | ☑ | **48,919** | **74** | **321** |
| Impaired Waters PRP (Appendix E) | ☐ | | | |
| TMDL Plan (Appendix F) | ☐ | | | |
| Combined Chesapeake Bay / Impaired Waters PRP | ☐ | | | |
| Combined PRP / TMDL Plan | ☐ | | | |

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: **09/30/2024**

4. Have any modifications to the plan(s) occurred since DEP approval? **No**

- If **Yes** to #4, was the updated plan(s) submitted to DEP?
- If **Yes** to #4, did you comply with the public participation requirements of the applicable appendix?
- If **Yes** to #4, describe the plan modifications.

5. Summary of progress achieved during reporting period.

**Routine O&M and Inspection for the Burd Run Stream Stabilization and Riparian Buffer project.**

6. Anticipated activities for next reporting period.

**Routine O&M for the Burd Run Stream Stabilization and Riparian Buffer project.**

**PRP/TMDL Comments:**

**PRP/TMDL Plan Attachments:**

| File Name | Document Type | Short Description |
|---|---|---|
| **Highspire _POLLUTANT_REDUCTION_PLAN_(PRP)_FINAL_REPORT.pdf** | **PRP Final Report** | |

## BMPs For PRP/TMDL Plan Implementation Module Tables

### New BMPs For PRP/TMDL Plan Implementation Table

**Table 2.** List all new structural BMPs installed and ongoing non-structural BMPs implemented during the reporting period that are being used toward achieving load reductions in the permittee's PRP and/or TMDL Plan.

**If you are a member of a regional PRP, report only those BMPs implemented within your municipal boundary. If you are reporting a joint BMP in which credit is shared with another permittee(s), report only your portion of the BMP credit.**

**Note:** Any new BMP data entered will be prepopulated in the next reporting year.

| BMP No. | BMP Name | Date Installed | Annual Sediment Load Reduction (lbs/year) | Satisfactory | Active | Lattitude | Longitude | Drain Area |
|---|---|---|---|---|---|---|---|---|
| No data available in table | | | | | | | | |

### BMP Inventory For PRP/TMDL Plan Implementation Table

**Table 3.** All existing structural BMPs that have been installed in prior reporting periods and are eligible to use toward achieving load reductions in the permittee's PRP and/or TMDL Plan

| BMP No. | BMP Name | Date Installed | Annual Sediment Load Reduction (lbs/year) | Satisfactory | Active | Lattitude | Longitude | Drain Area |
|---|---|---|---|---|---|---|---|---|
| No data available in table | | | | | | | | |

## Reviewer Comment(s) & User Response(s)

| Reviewer/User Name | Date Added | Comment/Response |
|---|---|---|
| No data available in table | | |

## Certification

1. **Login to GreenPort and go to launch the MS4 Annual Reporting System.**
2. **Review this MS4 Report.**
3. **Sign the Report.**

**After the report is signed by all responsible officials, you will be able to submit the report.**

**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).

**HIGHSPIRE BORO DAUPHIN CNTY - Signature**

Name of Responsible Official:

**Randy Kreider**

Signature:

**Document Signed**

Telephone No.:

**7179396204**

Date Signed:

**09/16/2024 10:51 AM**