



NOI/Application Workshop

MIKE HICKMAN – CENTER FOR WATERSHED PROTECTION

My Background

- ▶ Water Resources Designer (Engineer in Training) based out of the Center for Watershed Protection's Pennsylvania office
- ▶ I spent almost four years working for the PA DEP developing and implementing the MS4 program
- ▶ At the PA DEP, I performed numerous trainings, developed written guidance documents, conducted MS4 field and office inspections, and assisted in EPA MS4 audits
- ▶ I have worked "on-the-ground" with municipalities all across the Commonwealth of Pennsylvania to further develop all aspects of their MS4 program
- ▶ I have a M.S. in Water Resource and Environmental Engineering from Villanova University, and five years of experience in stormwater design, erosion and sediment control, and permitting

The Center for Watershed Protection

- ▶ Founded in 1992, the Center for Watershed Protection, Inc. is an award-winning national 501(c)(3) nonprofit organization that works to protect, restore, and enhance our streams, rivers, lakes, wetlands, and bays
- ▶ Our work includes applied research, direct assistance to communities, training, and access to a network of experienced professionals
- ▶ The Center is a recognized leader in providing technical assistance to local governments with developing cost-effective and realistic strategies to meet TMDL and MS4 goals

The Center for Watershed Protection – PA Specific Work

- ▶ Multi-municipal TMDL and PRPs for York County, Blair County, and Lebanon County, and the Wyomissing Creek Watershed Coalition
- ▶ Working with CapCOG towards standardization of MS4 materials
- ▶ Working with the William Penn Foundation and NFWF in the Delaware River Watershed Initiative
- ▶ Participated in numerous Chesapeake Bay Expert Panels for the development of BMP calculation techniques that are used for TMDL and PRPs
- ▶ Reviewing TMDL and PRP methodologies to recommend steps forward
- ▶ Numerous online and in-person trainings on developing PRPs, IDDE, and other topics
- ▶ Worked for the PADEP to provide trainings on TMDL compliance
- ▶ Design of stormwater BMP retrofits implemented in Lancaster County, Berks County, and Philadelphia

Workshop Overview

- ▶ The purpose of these workshops is for everyone to walk away with something tangible towards compliance with the MS4 program
- ▶ For this workshop we would like for everyone to:
 - ▶ To know the location of and how to use the tools necessary to complete the NOI/Application
 - ▶ Understand the attachments that will be required for their NOI/Application
 - ▶ Have portions of their NOI complete
 - ▶ Have a firm understanding of how to fill out the rest of the document
 - ▶ Talk about the TMDL and PRP requirements

Audience Introduction

- ▶ Let's take a moment to go around the room and have each person state their:
 - ▶ Name
 - ▶ Who they work for
 - ▶ What they do in the context of MS4 development and implementation

NOI/Application Due Dates

- ▶ General Permits apply using the Notice of Intent
- ▶ Individual Permits apply using the Application
- ▶ Submit renewal 180 days before expiration
- ▶ Permit expiration date – 180 days = NOI/ application due date
- ▶ December 31, 2016 early waiver approval submission
- ▶ August 3, 2017 is the last day to post PRP/TMDL for public comment
- ▶ September 16, 2017 is the last day to submit NOI/Application for:
 - ▶ all GPs and
 - ▶ Individual applications that expire or have TMDL requirements

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- Emission Summary
- Facility Emissions

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- eMapPA
- eNotice
- EPA ECHO
- EPA Envirofacts
- Permits, Licensing, and Certification
- The PA Code

Sites By County/Municipality

First select a county on the map below or by using the *County* dropdown list. Next, you may choose a municipality from the list presented for your chosen county. Then click *Search* to retrieve the Site list for that county or county/municipality.



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Site Search Results



Sort Order: Site Name - ascending

Site Name (Site ID)	Site Address	Status
BARNES & NOBLE DEV (634424)	SIMON PROP GRP 115 WEST WASHINGTON ST INDIANAPOLIS, IN 46204	Active
BARONE & LIND 2 OG WELL (5037)	PA	Active
BEAGLE STATION ENF (778301)	BEAGLE DR	Active
BED BATH & BEYOND NO 0125 (763541)	1700 OXFORD DR BETHEL PARK, PA 15102	Active
BEECHWOOD (727355)	LOGAN ROAD BETHEL PARK, PA	Active
BEECHWOOD SUBDIV (677681)	OAKBROOK MUSE LP 122 CIDAR LN MCMURRAY, PA 15317	Active
BELL TELE OF PA CONDUITS ALLEGHENY CNTY (256582)		Active
BETHEL DEV ET AL 600425 WELL (5334)	PA	Active
BETHEL PARK ANIMAL CLINIC (745792)		Active
BETHEL PARK BORO (612466)	5100 W LIBRARY AVE BETHEL PARK, PA 15102	Active
BETHEL PARK BORO DONATI ROAD PIPELINE REPLACEMENT (788826)		Active

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Site Details

[South West Regional Office](#)

[Site Search](#)

[Sites by County/Muni Search](#)

Site ID:	612466
Site Name:	BETHEL PARK BORO
Address:	5100 W LIBRARY AVE BETHEL PARK, PA 15102
Status:	Active

Clients (1)

Client List
BETHEL PARK BORO ALLEGHENY CNTY (166721)

Programs (1)

DEP Programs
Clean Water

PA Municipalities (1)

Municipalities/Counties
Bethel Park Boro, Allegheny County

Site Permits (0)

No records matched the criteria.

Facility Permits (2)

Authorization Id	Authorization Type	Date Received	Status/Date
497277	PAG-13 Stormwater Discharges from Small Muni Separate Storm Sewer Sys MS4	03/06/2003	Issued 09/12/2003
955119	PAG-13 Stormwater Discharges from Small Muni Separate Storm Sewer Sys MS4	09/11/2012	Pending

Site-Level and Primary Facility-Level Inspections (0)

No records matched the criteria.

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- EPA Envirofacts
- Permits, Licensing, and Certification
- The PA Code

Facility Search Details

Facility ID:	634758
Facility Name:	BETHEL PARK BORO STORM SEW SYS MS4
Address:	5100 W LIBRARY AVE BETHEL PARK, PA 15102 Bethel Park Borough, Allegheny County
Status:	Active
Program:	Clean Water

Facility Search Sub-Facility Details

Sub Facility Name	Type:	Other ID:	Status:	eMap PA Location:
OUTFALL 100	Discharge Point	100	Active	View Map in eMapPa
OUTFALL 200	Discharge Point	200	Active	View Map in eMapPa
OUTFALL 300	Discharge Point	300	Active	View Map in eMapPa
OUTFALL 400	Discharge Point	400	Active	View Map in eMapPa
OUTFALL 500	Discharge Point	500	Active	View Map in eMapPa
OUTFALL 600	Discharge Point	600	Active	View Map in eMapPa

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
PAG-13 Stormwater Discharges from Small Muni Separate Storm Sewer Sys MS4 (497277)	Issued	PAG136147	03/06/2003
PAG-13 Stormwater Discharges from Small Muni Separate Storm Sewer Sys MS4 (955119)	Pending	PAG136147	09/11/2012

eFACTS to Obtain the EIN

PA.GOV OFFICIAL APP Tom Wolf, Governor Patrick McDonnell, Acting Secretary DEP Home

Client Search Results

Sort Order: Client Name - ascending

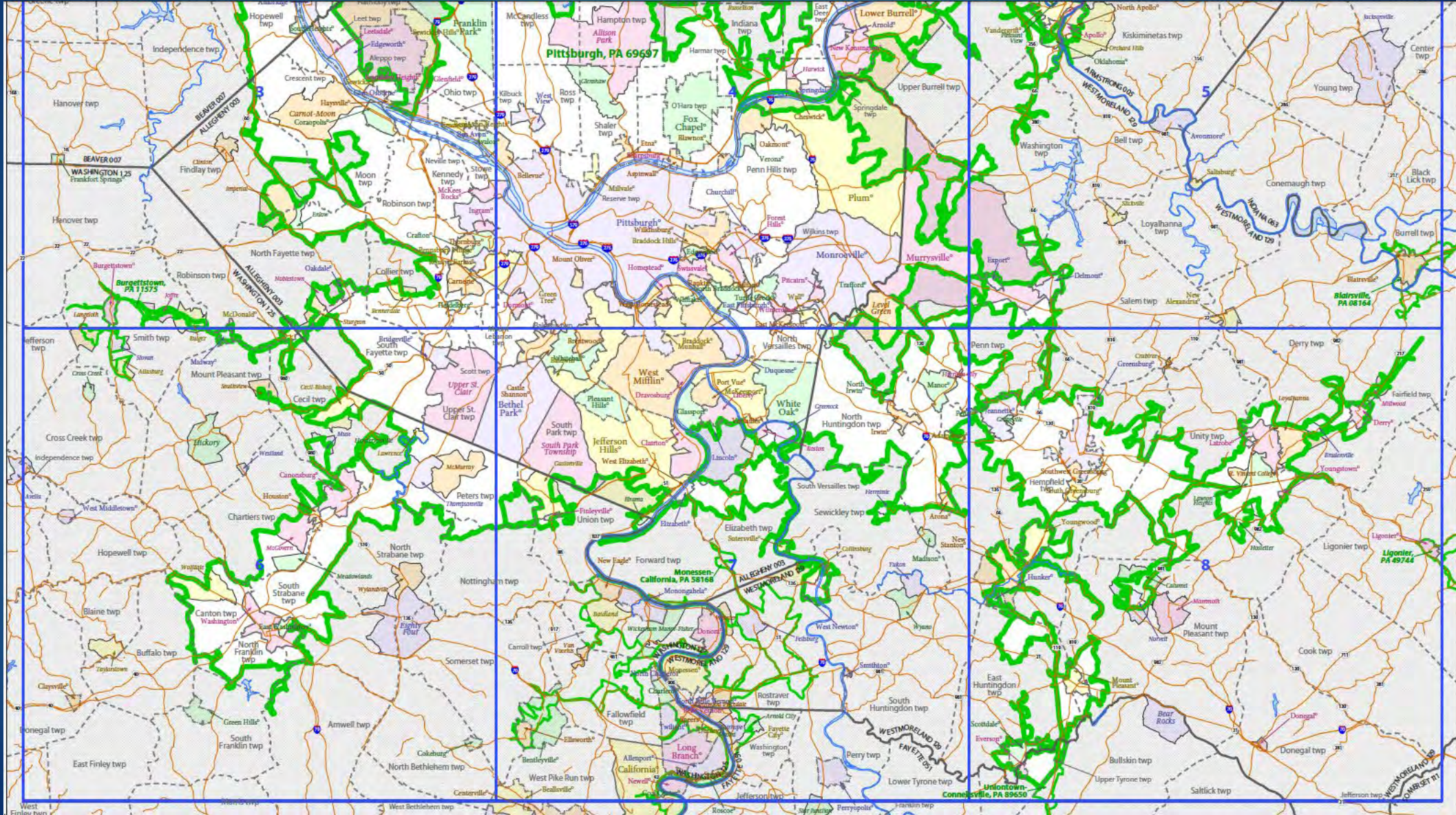
Client Name	Type	EIN#	Status
BETHEL PARK BORO ALLEGHENY CNTY (166721) 5100 W LIBRARY AVE BETHEL PARK, PA 15102-2787	Municipality	256000214	Active, Govt

<< < 1 of 1 Go > >> (1 record)

Client Search Details

Client ID:	166721
Client Name:	BETHEL PARK BORO ALLEGHENY CNTY
Address:	5100 W LIBRARY AVE BETHEL PARK, PA 15102-2787
Status:	Active, Govt

Pittsburgh Urbanized Area



SIC Codes

- ▶ The following SIC and NAICS code information is provided as a helpful suggestion on where to look only!!!!!!!
- ▶ These must be verified and looked up yourself!!!!!!!
- ▶ Major Group 95: Administration Of Environmental Quality And Housing Programs
 - ▶ This major group includes government establishments primarily engaged in the administration of environmental quality and housing programs.
- ▶ Industry Group 951: Administration Of Environmental Quality
 - ▶ 9511 Air and Water Resource and Solid Waste Management

SIC Codes

Description for 9511: Air and Water Resource and Solid Waste Management

- ▶ Government establishments primarily engaged in regulation, planning, protection and conservation of air and water resources; solid waste management; water and air pollution control and prevention; flood control; drainage development, and consumption of water resources; coordination of these activities at intergovernmental levels; research necessary for air pollution abatement and control and conservation of water resources. Water systems are classified in Transportation and Public Utilities, Industry 4941. Sewage and refuse systems and other sanitary services are classified in Transportation and Public Utilities, Industry Group 495. Irrigation systems are classified in Transportation and Public Utilities, Industry 4971.
 - ▶ Environmental protection agencies-government
 - ▶ Environmental quality and control agencies-government
 - ▶ Pollution control agencies-government
 - ▶ Sanitary engineering agencies-government
 - ▶ Waste management program administration-government
 - ▶ Water control and quality agencies-government

NAICS Codes

- ▶ The first two digits of the structure designate the NAICS sectors that represent general categories of economic activities.
- ▶ NAICS classifies all economic activities into 20 sectors
- ▶ 92 Public Administration—Activities of this sector are administration, management, and oversight of public programs by Federal, State, and local governments
- ▶ When separate records for multi-establishment companies are not available to distinguish between the administration of a governmental program and the operation of it, the establishment is classified in Sector 92, Public Administration

NAICS Codes

- ▶ Examples of government-provided goods and services that are classified in sectors other than Public Administration include:
 - ▶ schools, classified in Sector 61, Educational Services;
 - ▶ hospitals, classified in Subsector 622, Hospitals;
 - ▶ establishments operating transportation facilities, classified in Sector 48-49, Transportation and Warehousing;
 - ▶ the operation of utilities, classified in Sector 22, Utilities;
- ▶ 562998 Storm basin cleanout services
- ▶ 237110 Storm sewer construction

Mapping

- ▶ Where is everyone with their mapping?
- ▶ How many municipalities utilize GIS?
- ▶ How many use paper mapping?
- ▶ Mapping is a required attachment to the NOI/Application

Mapping

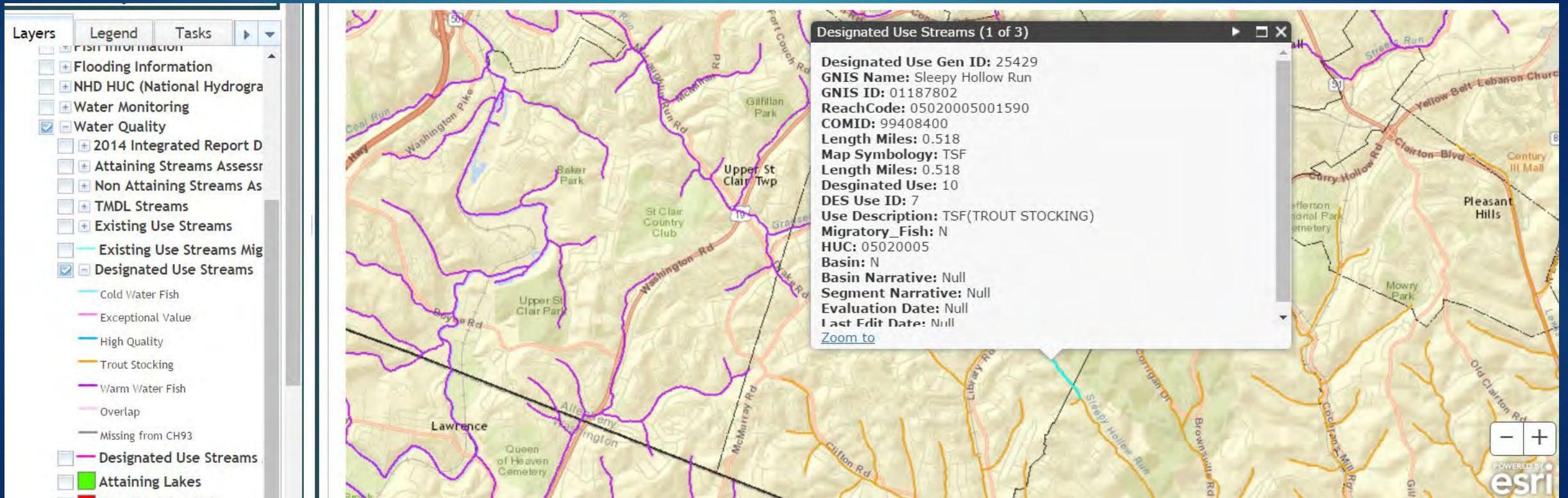
- ▶ MS4s that received a waiver from DEP during the latest permit term and new MS4s that have not previously applied for NPDES permit coverage must submit as an attachment to the NOI, at a minimum, a topographic map identifying all MS4 outfalls, surface waters receiving stormwater discharges, the MS4's legal boundaries and the UA boundaries, if the map described above is not available

Mapping

- ▶ Let's fill out the downstream outfall info for all of the streams listed in the MS4 Requirements Table

Surface Water Information


- ▶ One stop shop for all of this info is eMAPPa



MS4 Requirements Table

MS4 Name	NPDES ID	Individual Permit Required?	Reason	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment
Allegheny County						
BETHEL PARK BORO	PAG136147	Yes	TMDL Plan	Graesers Run	Appendix E-Nutrients, Siltation (5)	Turbidity (5)
				Catfish Run	Appendix B-Pathogens (5)	Cause Unknown (5)
				Peters Creek	Appendix A-Metals (4a), Appendix B-Pathogens (5), Appendix E-Nutrients (5)	Cause Unknown (5)
				Unnamed Tributaries to Painters Run		Turbidity (5)
				Sawmill Run		Other Habitat Alterations, Water/Flow Variability (4c)
				Sawmill Run AMD and Sediment	Appendix A-Metals, pH (4a)	
				Painters Run	Appendix A-Metals (4a), Appendix C-Chlordane, PCB (4a), Appendix E-Suspended Solids (4a), Appendix E-Siltation (5)	TDS (5)
				Lick Run	Appendix B-Pathogens (5)	Cause Unknown (5)
				Sawmill Run AMD and Sediment	TMDL Plan-Siltation (4a)	
				Sawmill Run Nutrients	TMDL Plan-DO/BOD, Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Chartiers Creek	Appendix A-Metals (4a), Appendix C-PCB (4a), Appendix E-Suspended Solids (4a), Appendix E-Siltation (5)	TDS (5)
				Piney Fork	Appendix A-Metals (4a), Appendix B-Pathogens (5), Appendix E-Nutrients (5)	Cause Unknown (5)
				McLaughlin Run	Appendix E-Nutrients, Siltation (5)	Flow Alterations, Other Habitat Alterations, Water/Flow Variability (4c), Turbidity (5)
				Sleepy Hollow Run	Appendix B-Pathogens (5)	Cause Unknown (5)
				Brush Run (Washington)	TMDL Plan-Nutrients, Organic Enrichment/Low D.O., Siltation, Suspended Solids, Turbidity (4a)	

MS4 Requirements Table Web App

Click on urban area 

To see stream impairments:

Click on impaired stream 

BACKGROUND

Municipalities and other entities such as universities and prisons that meet certain standards must obtain NPDES permit coverage for discharges of stormwater from their municipal separate storm sewer systems (MS4s).

A municipal separate storm sewer is any conveyance or system of conveyances (including but not limited to streets, ditches, and pipes) that is: owned by a municipality or other public body (created under state law) having jurisdiction over disposal of sewage, industrial wastes, stormwater or other wastes; designed or used for collecting or conveying stormwater; not a combined sewer (i.e., not intended for both sewage and stormwater); AND not part of a publicly owned treatment works (POTW).

Additional information regarding permitting requirements can be found at the [Pennsylvania Municipal Stormwater Homepage](#).

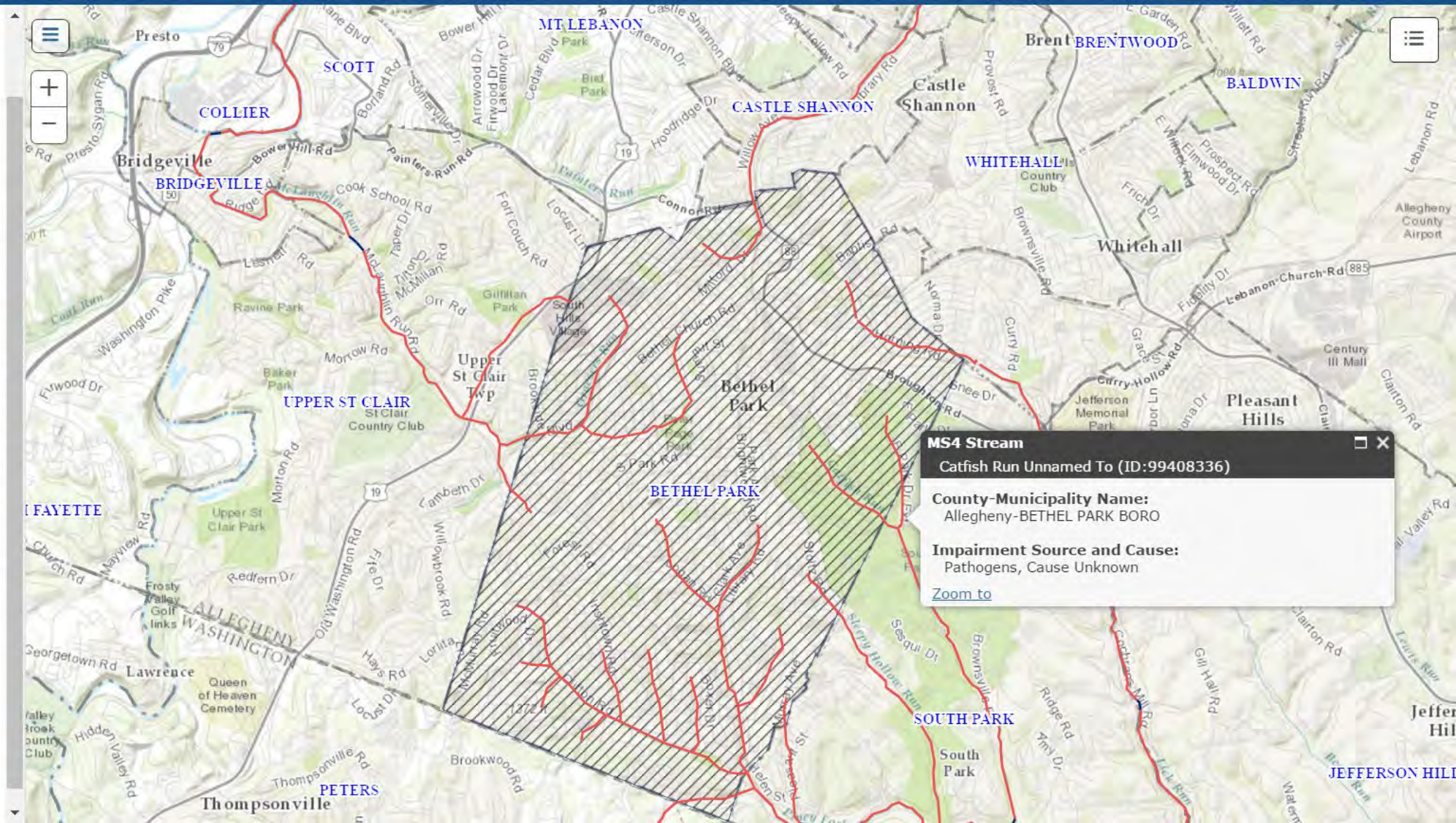
Select a County

ALLEGHENY

Select a Municipality

BETHEL PARK BORO

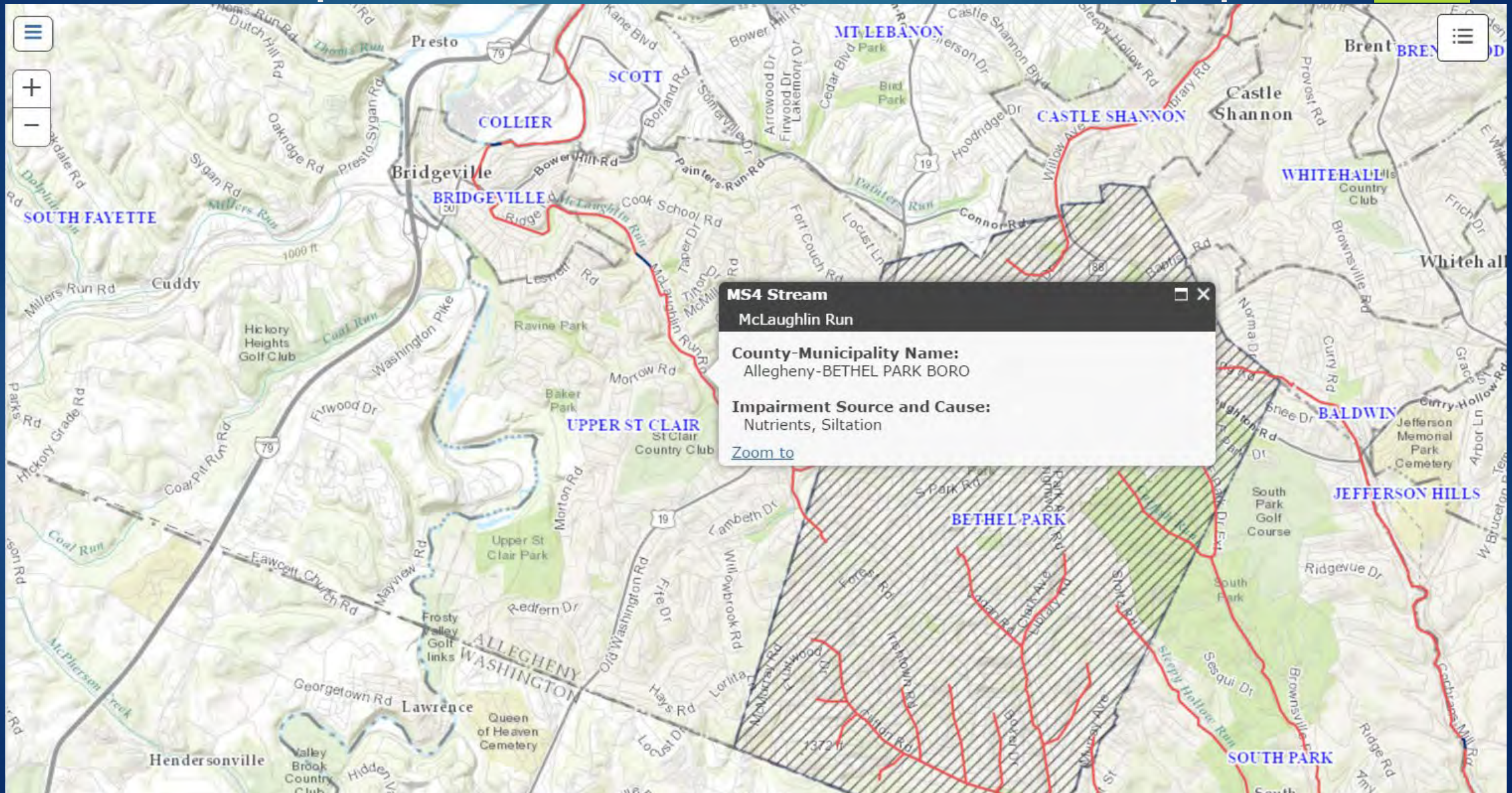
Click to View Features



MS4 Requirements Table

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				Catfish Run	Appendix B-Pathogens (5)	Cause Unknown (5)
				Peters Creek	Appendix A-Metals (4a), Appendix B-Pathogens (5), Appendix E-Nutrients (5)	Cause Unknown (5)
				Unnamed Tributaries to Painters Run		Turbidity (5)
				Sawmill Run		Other Habitat Alterations, Water/Flow Variability (4c)
				Sawmill Run AMD and Sediment	Appendix A-Metals, pH (4a)	
				Painters Run	Appendix A-Metals (4a), Appendix C-Chlordane, PCB (4a), Appendix E-Suspended Solids (4a), Appendix E-Siltation (5)	TDS (5)
				Lick Run	Appendix B-Pathogens (5)	Cause Unknown (5)
				Sawmill Run AMD and Sediment	TMDL Plan-Siltation (4a)	
				Sawmill Run Nutrients	TMDL Plan-DO/BOD, Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Chartiers Creek	Appendix A-Metals (4a), Appendix C-PCB (4a), Appendix E-Suspended Solids (4a), Appendix E-Siltation (5)	TDS (5)
				Piney Fork	Appendix A-Metals (4a), Appendix B-Pathogens (5), Appendix E-Nutrients (5)	Cause Unknown (5)
				McLaughlin Run	Appendix E-Nutrients, Siltation (5)	Flow Alterations, Other Habitat Alterations, Water/Flow Variability (4c), Turbidity (5)
				Sleepy Hollow Run	Appendix B-Pathogens (5)	Cause Unknown (5)
Brush Run (Washington)	TMDL Plan-Nutrients, Organic Enrichment/Low D.O., Siltation, Suspended Solids, Turbidity (4a)					

MS4 Requirements Table Web App



Compliance History in eFACTS

Facility Search Details

Facility ID:	634758
Facility Name:	BETHEL PARK BORO STORM SEW SYS MS4
Address:	5100 W LIBRARY AVE BETHEL PARK, PA 15102 Bethel Park Borough, Allegheny County
Status:	Active
Program:	Clean Water

Facility Search Sub-Facility Details

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OUTFALL 300	Discharge Point	300	Active	View Map in eMapPa
OUTFALL 400	Discharge Point	400	Active	View Map in eMapPa
OUTFALL 500	Discharge Point	500	Active	View Map in eMapPa
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PAG-13 Stormwater Discharges from Small Muni Separate Storm Sewer Sys MS4 (955119)	Pending	PAG136147	09/11/2012

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Corrective Action/Tank Closure requirements remain outstanding for incidents in Inactive status.

Facility Search Land Recycling Information

No records matched the criteria.

Don't Forget the Checklist

	REQUIREMENTS FOR ALL DISCHARGES	Check ✓ If Included	DEP Use Only
1.	One original and two copies of the completed NOI (3800-PM-BCW0100b).	<input type="checkbox"/>	
2.	NOI filing fee (\$500).	<input type="checkbox"/>	
3.	One original and two copies of the completed Waiver Application (3800-PM-BCW0100e), if applicable.	<input type="checkbox"/>	
4.	Stormwater map(s) (existing permittees) or topographic map(s) (MS4s with previous waivers and new applicants).	<input 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"/>	
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"/>	
7.	PRP for Impaired Waters, if applicable. (In addition, submit an electronic version or hard copy to DEP's Bureau of Clean Water).	<input type="checkbox"/>	
8.	Stormwater Management Ordinance (municipal applicants seeking renewed coverage only).	<input type="checkbox"/>	
9.	Stormwater Management Ordinance Checklist (3800-PM-BCW0100g), if applicable.	<input type="checkbox"/>	
10.	Standard Operating Procedure(s) (non-municipal applicants seeking renewed coverage only).	<input type="checkbox"/>	
11.	Complete NOI packages for each co-applicant (joint NOIs only).	<input type="checkbox"/>	

Required Attachments

- ▶ Mapping
- ▶ Ordinance
- ▶ Memorandums of Understanding or Intergovernmental Agreements
- ▶ PRP/TMDL Plan

Questions

- ▶ PRP/TMDL
- ▶ Inspections
- ▶ Overall MS4 topics