

Application Type

Renewal

Facility Type

MS4

Permit Type

Individual

NPDES PERMIT FACT SHEET
MS4s

Application No.

PAI136131

APS ID

1102808

Authorization ID

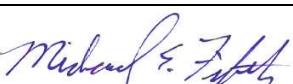
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Applicant and Facility Information

Applicant Name	<u>Union Township Washington County</u>	Facility Name	<u>Union Township MS4</u>
Applicant Address	<u>3904 Finleyville Elrama Road</u> <u>Finleyville, PA 15332-3011</u>	Facility Address	<u>3904 Finleyville Elrama Road</u> <u>Finleyville, PA 15332-3011</u>
Applicant Contact	<u>Michalle Dupree</u>	Facility Contact	<u>Michalle Dupree</u>
Applicant Phone	<u>(724) 348-4250</u>	Facility Phone	<u>(724) 348-4250</u>
Client ID	<u>45153</u>	Site ID	<u>252744</u>
SIC Code	<u>9900</u>	Municipality	<u>Union Township</u>
SIC Description	<u>Non-classifiable Establishments</u>	County	<u>Washington</u>
Date Application Received	<u>December 15, 2023</u>		
Date Application Accepted	<u>December 18, 2023</u>		
Purpose of Application	<u>Renewal of NPDES permit</u>		

Internal Review and Recommendations

- A timely Individual MS4 NPDES Permit renewal application from Union Township was received by DEP on 12/15/2023
- Union Township has historically had an individual MS4 NPDES permit since at least 2014 due to a very small (<10 acre) portion of “urbanized area” at the far southern edge of the Township that contributes stormwater to Mingo Creek, a 25 PA Code Chapter 93 High-Quality Trout Stocking (HQ-TSF) designated stream, along with two small HQ-TSF tributaries to Mingo Creek located within the Township
 - The MS4 has no point source discharges to Mingo Creek or any of its tributaries
 - See Figures 1, 2, and 3 below
- A Pollutant Reduction Plan (PRP) for this MS4 was approved by DEP with issuance of the prior permit on 6/26/2019 which consisted of installation of stormwater inlet filter structures
 - Nine inlet filter bags were installed to provide reductions in sediment & nutrients in July 2023
 - A PRP final report has not yet been submitted
- The provided storm sewer system map shows the furthest downstream outfalls for streams that stormwater is discharged to
 - Outfall 010 to Piney Fork which has a 25 PA Code Chapter 93 Trout Stocking designation and is impaired for an unknown cause from an unknown source, acid mine drainage (AMD) metals, and pathogens from an unknown source but is also impaired for nutrients from municipal point source discharges approximately 1.4 miles downstream from the outfall
 - Outfall 047 to Tributary 39497 to Peters Creek which has a 25 PA Code Chapter 93 Trout Stocking

Approve	Deny	Signatures	Date
X		 Jace William Marsh / Environmental Engineering Specialist	June 14, 2024
X		 Michael E. Fifth, P.E. / Environmental Engineer Manager	June 25, 2024

Internal Review and Recommendations

designation and is impaired for an unknown cause from an unknown source, acid mine drainage (AMD) metals, and pathogens from an unknown source

- Outfall 058 to Tributary 39494 to Peters Creek which has a 25 PA Code Chapter 93 Trout Stocking designation and is impaired for an unknown cause from an unknown source and acid mine drainage (AMD) metals
- Outfall 073 to Tributary 39502 to Peters Creek which has a 25 PA Code Chapter 93 Trout Stocking designation and is impaired for an unknown cause from an unknown source and acid mine drainage (AMD) metals
- Outfall 059 to Peters Creek which has a 25 PA Code Chapter 93 Trout Stocking designation and is impaired for an unknown cause from an unknown source, acid mine drainage (AMD) metals, and pathogens from an unknown source but is also impaired for nutrients from municipal point source discharges approximately 2.1 miles downstream of this outfall after its confluence with Piney Fork
- Outfall 083 to Tributary 39572 to Monongahela River which has a 25 PA Code Chapter 93 Warm Water Fishes designation and is impaired for siltation from habitat modification—other than hydromodification
- Outfall 078 to Tributary 39573 to Monongahela River which has a 25 PA Code Chapter 93 Warm Water Fishes designation and is impaired for acid mine drainage metals
- Outfall 089 to Monongahela River which has a 25 PA Code Chapter 93 Warm Water Fishes designation and is impaired for polychlorinated biphenyls (PCBs) from an unknown source (source: *2024 Integrated Report*)

- Peters Creek watershed has a TMDL for acid mine drainage metals, but Union Township does not have a wasteload allocation within the TMDL
- The Township has a stormwater management ordinance enacted on 5/9/2011 consistent with an Act 167 Plan approved by DEP in 2005 or later
- The permittee currently has an open violation at its Mingo Circle Wastewater Treatment Plant, but none for their MS4; a compliance evaluation inspection for the MS4 last occurred on 4/28/2023 with nine violations noted (verbatim) that have since been resolved:
 - **25 Pa. Code 92a.32(a):** Failure to review, evaluate, and revise public education program
Last posting and review in September 2021. Permittee wants to update everything before June.
 - **25 Pa. Code 92a.32(a):** Failure to update list of published material
Same violation as before see above
 - **25 Pa. Code 92a.32(a):** Failure to implement IDD&E program and evaluate annually
July 26, 2021
 - **25 Pa. Code 92a.32(a):** IDD&E program maps have not been updated and maintained annually
 - **25 Pa. Code 92a.32(a):** Storm sewer collection system mapping has not been updated and maintained annually
 - **25 Pa. Code 92a.32(a):** PCSM inventory is not updated and maintained annually
2019
 - **25 Pa. Code 92a.32(a):** Failure to review and update operation inventory annually
October 2021
 - **25 Pa. Code 92a.32(a):** Failure to review and update operations O&M program annually
2021
 - **25 Pa. Code 92a.32(a):** Training program is not conducted, reviewed, and updated annually
October 13, 2021
- Permit renewal is recommended

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may

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request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

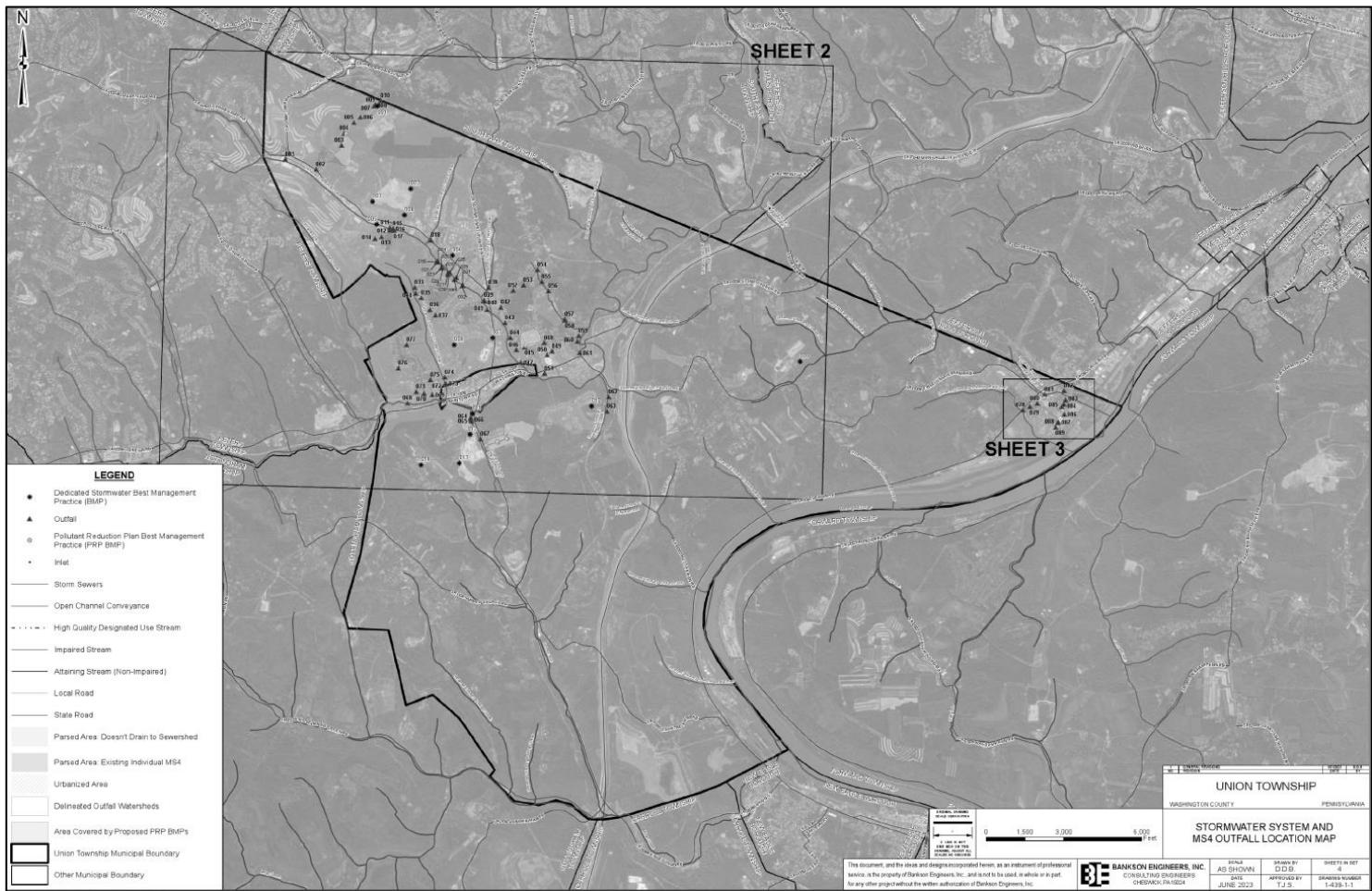


Figure 1. Overall view of the Union Township MS4

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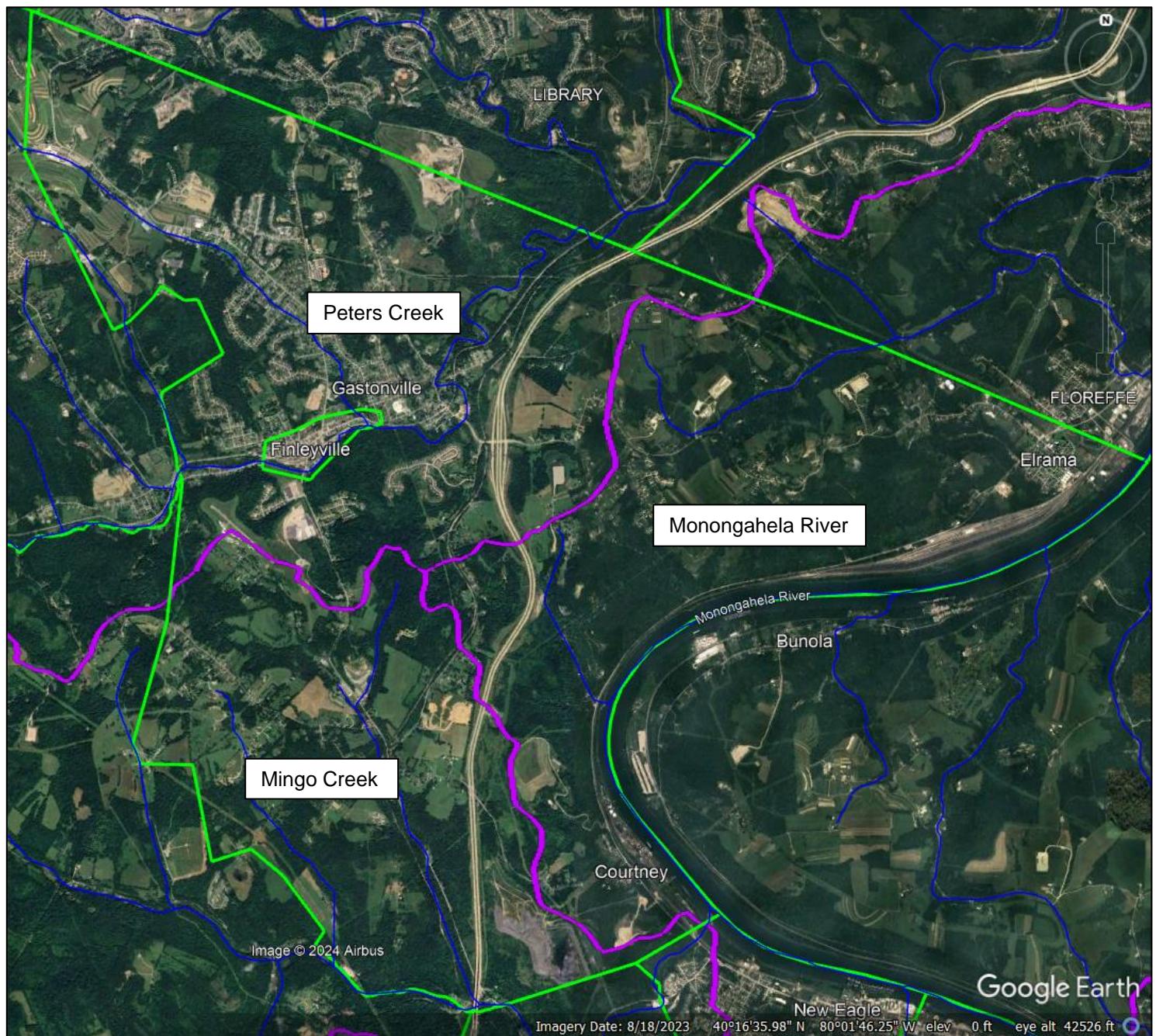


Figure 2. Hydrology map of Union Township with HUC-12 watershed boundaries in pink and streams in dark blue

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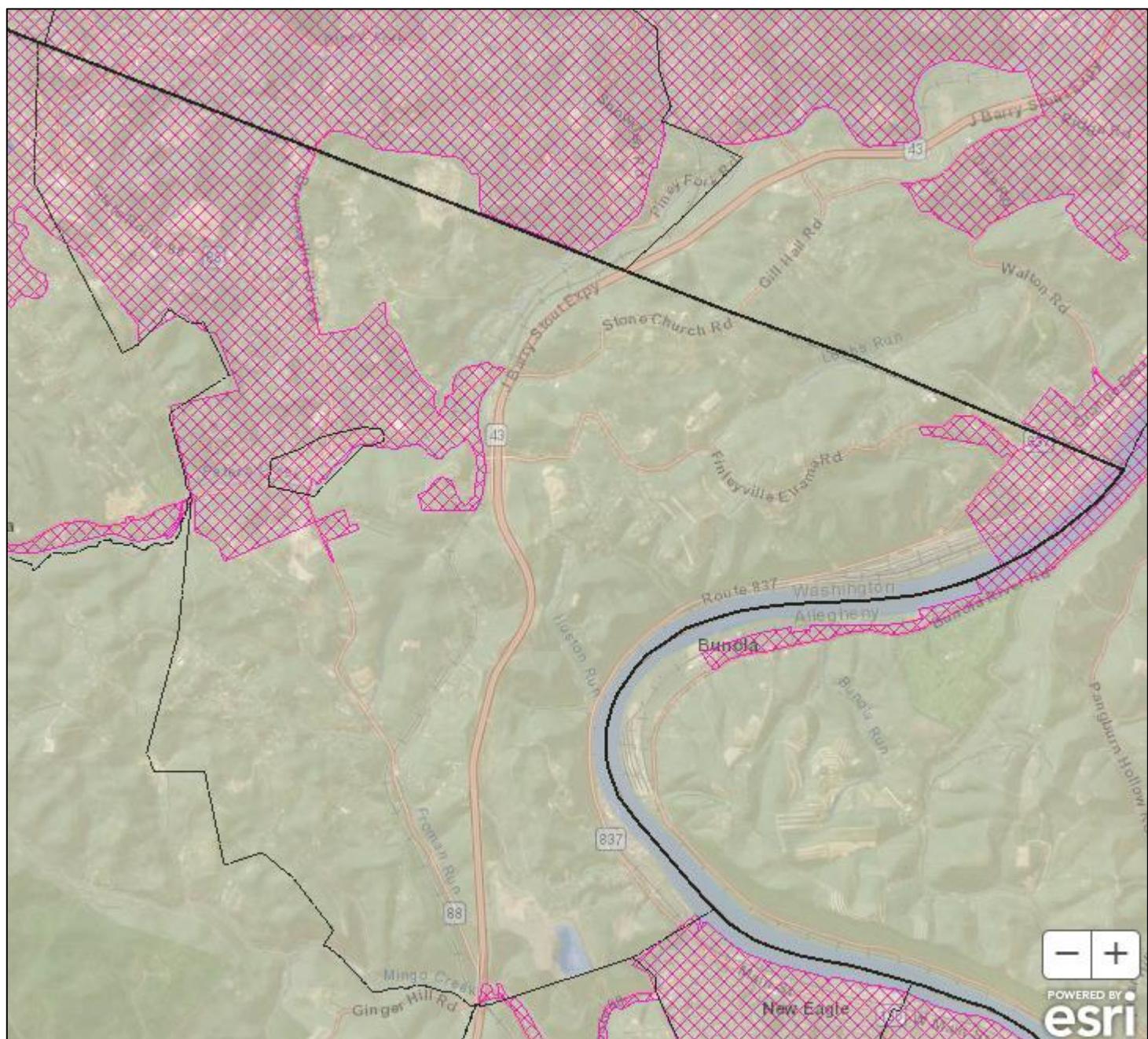


Figure 3. 2010 Urbanized Areas of Union Township