Pennsylvania Department of Environmental Protection

Southcentral Regional Office
CLEAN WATER PROGRAM

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|---|---|---|---|
| Application Type | **New** | Application No. | **PA0282103** |
| Facility Type | **Storm Water** | APS ID | **1152400** |
| Major / Minor | **Minor** | Authorization ID | **1552433** |

# NPDES PERMIT FACT SHEET INDIVIDUAL INDUSTRIAL WASTE (IW) AND IW STORMWATER

## Applicant and Facility Information

| | | | |
|---|---|---|---|
| Applicant Name | **Swopes Salvage Inc.** | Facility Name | **Swope Salvage & Recycling** |
| Applicant Address | 1995 Baltimore Pike | Facility Address | 1995 Baltimore Pike |
| | East Berlin, PA 17316-9998 | | East Berlin, PA 17316-9998 |
| Applicant Contact | Sonya Gettys | Facility Contact | Sonya Gettys |
| Applicant Phone | (717) 292-2285 | Facility Phone | (717) 292-2285 |
| Client ID | 205316 | Site ID | 885147 |
| SIC Code | 5093 | Municipality | Washington Township |
| SIC Description | Wholesale Trade - Scrap And Waste Materials | County | York |
| Date Application Received | December 16, 2025 | EPA Waived? | Yes |
| Date Application Accepted | January 6, 2026 | If No, Reason | |

Purpose of Application: NPDES discharge of stormwater associated with industrial activity.

## Summary of Review

This is an application for an NPDES individual permit for discharges of stormwater associated with industrial activity located in Washington Township, York County. See Figures 1, 2, and 3 for site maps.

The facility's SIC code is 5093 (Wholesale Trade - Scrap And Waste Materials) which requires an NPDES permit for discharges of stormwater associated with industrial activity. This is an existing site that had not previously applied for coverage under an NPDES permit. The applicant submitted an individual permit application for discharges of stormwater associated with industrial activity as a result of a 2023 EPA site inspection and EPA compliance efforts. If the facility qualified for a PAG-03, they would fall under Appendix P (Scrap and Waste Recycling Facilities) based on their SIC code.

Facility Description: Scrap metal storage, equipment refueling, and loading/unloading of metal scrap.

An incomplete application was received on 06/06/2025 via PUP 324459. DEP issued a deficiency letter via email on 07/24/2025. Revisions were received via email on 12/16/2025. The application was deemed complete on 01/06/2026. A technical deficiency letter was issued by DEP via email on 01/06/2026. The last technical deficiencies were addressed via email on 04/01/2026.

The facility has four outfalls: Outfalls 001, 002, 003, and 004. All four outfalls are located at the northern end of the site. Stormwater from Outfalls 001 through 004 leaves the site and flows east until it eventually discharges to Red Run (WWF, MF).

The PPC Plan was last updated August 2025.

| Approve | Deny | Signatures | Date |
|---|---|---|---|
| X | | *Jacob S. Rakowsky*<br>Jacob S. Rakowsky, E.I. / Project Manager | 04/15/2026 |
| X | | *Scott M. Arwood*<br>Scott M. Arwood, P.E. / Environmental Engineer Manager | 04/15/2026 |

**Summary of Review**

Part C permit conditions require semiannual site inspections as well as implementation of BMPs and implementation of the facility PPC plan. Given the BMPs in place, the discharge is not expected to have any measurable effect on the water quality of the receiving stream.

EPA waiver is in effect.

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 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.

| **Discharge, Receiving Waters and Water Supply Information** | | | |
|---|---|---|---|
| Outfall No. | 001 | Design Flow (MGD) | N/A (stormwater) |
| Latitude | 39º 59' 11.52" | Longitude | -76º 58' 50.33" |
| Wastewater Description: | Stormwater associated with industrial activity. | | |
| Receiving Waters | Red Run (WWF, MF) | Stream Code | 8599 |
| NHD Com ID | 57468873 | RMI | 1.86 |
| Drainage Area | 6.14 sq. mi. | Yield (cfs/mi$^2$) | |
| $Q_{7-10}$ Flow (cfs) | 0.248 | $Q_{7-10}$ Basis | StreamStats |
| Watershed No. | 7-F | Chapter 93 Class. | WWF, MF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Impaired | | |
| Cause(s) of Impairment | PATHOGENS | | |
| Source(s) of Impairment | UNKNOWN | | |
| TMDL Status | | Name | |
| Nearest Downstream Public Water Supply Intake | PPL Bruner Island | | |
| PWS Waters | Susquehanna River | Municipality | East Manchester Twp, York County |
| PWS RMI | 40.0 | Distance from Outfall (mi) | 32.5 |

Drainage Area (sf): 6,715

% Impervious: 95%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
From application – Asphalt to grass to rip rap in drainage ditch.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
None noted in application.

**Discharge, Receiving Waters and Water Supply Information**

| | | | |
|---|---|---|---|
| Outfall No. | 002 | Design Flow (MGD) | N/A (stormwater) |
| Latitude | 39º 59' 11.29" | Longitude | -76º 58' 50.00" |
| Wastewater Description: | Stormwater associated with industrial activity. | | |
| Receiving Waters | Red Run (WWF, MF) | Stream Code | 8599 |
| NHD Com ID | 57468873 | RMI | 1.86 |
| Drainage Area | 6.14 sq. mi. | Yield (cfs/mi$^2$) | |
| $Q_{7-10}$ Flow (cfs) | 0.248 | $Q_{7-10}$ Basis | StreamStats |
| Watershed No. | 7-F | Chapter 93 Class. | WWF, MF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Impaired | | |
| Cause(s) of Impairment | PATHOGENS | | |
| Source(s) of Impairment | UNKNOWN | | |
| TMDL Status | | Name | |
| Nearest Downstream Public Water Supply Intake | PPL Bruner Island | | |
| PWS Waters | Susquehanna River | Municipality | East Manchester Twp, York County |
| PWS RMI | 40.0 | Distance from Outfall (mi) | 32.5 |

Drainage Area (sf): 17,965

% Impervious: 5%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
From application – Soil, misc metals to grass to drainage ditch.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
None noted in application.

**Discharge, Receiving Waters and Water Supply Information**

| | | | |
|---|---|---|---|
| Outfall No. | 003 | Design Flow (MGD) | N/A (stormwater) |
| Latitude | 39º 59' 12.41" | Longitude | -76º 58' 49.00" |
| Wastewater Description: | Stormwater associated with industrial activity. | | |
| Receiving Waters | Red Run (WWF, MF) | Stream Code | 8599 |
| NHD Com ID | 57468873 | RMI | 1.86 |
| Drainage Area | 6.14 sq. mi. | Yield (cfs/mi$^2$) | |
| $Q_{7-10}$ Flow (cfs) | 0.248 | $Q_{7-10}$ Basis | StreamStats |
| Watershed No. | 7-F | Chapter 93 Class. | WWF, MF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Impaired | | |
| Cause(s) of Impairment | PATHOGENS | | |
| Source(s) of Impairment | UNKNOWN | | |
| TMDL Status | | Name | |
| Nearest Downstream Public Water Supply Intake | PPL Bruner Island | | |
| PWS Waters | Susquehanna River | Municipality | East Manchester Twp, York County |
| PWS RMI | 40.0 | Distance from Outfall (mi) | 32.5 |

Drainage Area (sf): 26,647

% Impervious: 0%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
From application – Soil, misc metals to rip rap to the drainage ditch.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
None noted in application.

**Discharge, Receiving Waters and Water Supply Information**

| | | | |
|---|---|---|---|
| Outfall No. | 004 | Design Flow (MGD) | N/A (stormwater) |
| Latitude | 39º 59' 12.99" | Longitude | -76º 58' 48.00" |
| Wastewater Description: | Stormwater associated with industrial activity. | | |
| Receiving Waters | Red Run (WWF, MF) | Stream Code | 8599 |
| NHD Com ID | 57468873 | RMI | 1.86 |
| Drainage Area | 6.14 sq. mi. | Yield (cfs/mi$^2$) | |
| $Q_{7-10}$ Flow (cfs) | 0.248 | $Q_{7-10}$ Basis | StreamStats |
| Watershed No. | 7-F | Chapter 93 Class. | WWF, MF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Impaired | | |
| Cause(s) of Impairment | PATHOGENS | | |
| Source(s) of Impairment | SOURCE UNKNOWN | | |
| TMDL Status | | Name | |
| Nearest Downstream Public Water Supply Intake | PPL Bruner Island | | |
| PWS Waters | Susquehanna River | Municipality | East Manchester Twp, York County |
| PWS RMI | 40.0 | Distance from Outfall (mi) | 32.5 |

Drainage Area (sf): 24,121

% Impervious: 0%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
From application – Soil, misc metals to rip rap to the drainage ditch.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
None noted in application.

| Compliance History | |
|---|---|
| **Summary of DMRs:** | Since this is an application for a new permit, DMR data is not available. A summary of application sampling results can be found in Table 1 below.<br><br>The facility was required to submit E. coli and Fecal Coliform sampling results due to the pathogen impairment of the receiving water. The discharge is not expected to cause or contribute to an impairment. |
| **Summary of Inspections:** | Since this is an application for a new permit, inspections have not yet been conducted at the site.<br><br>The client currently has no open violations that should affect issuance of the final permit. |

**Table 1.** Application Sampling Results (2024)

| Pollutant | Outfall 001 | Outfall 002 | Outfall 003 | Outfall 004 |
|---|---|---|---|---|
| Oil and Grease (mg/L) | 5 | 5 | 5 | 8 |
| BOD5 (mg/L) | 2.9 | 6.6 | 2.4 | 2.4 |
| COD (mg/L) | 63 | 68 | 84 | 200 |
| TSS (mg/L) | 36 | 32 | 20 | 400 |
| TN (mg/L) | 0.72 | 0.68 | 2.5 | 3.78 |
| TP (mg/L) | 0.28 | 0.29 | 0.36 | 0.55 |
| pH (S.U.) | 6.3 | 6.4 | 6.5 | 6.7 |
| TKN (mg/L) | 2.5 | 2.5 | 2.5 | 3.1 |
| Nitrate as N (mg/L) | 0.72 | 0.68 | 2.5 | 0.68 |
| Nitrite as N (mg/L) | 0.40 | 0.40 | 0.40 | 0.40 |
| Total Aluminum (mg/L) | 0.45 | 0.33 | 0.24 | 3.0 |
| Total Copper (mg/L) | 0.007 | 0.006 | 0.006 | 0.107 |
| Total Lead (mg/L) | 0.002 | 0.001 | 0.001 | 0.145 |
| Total Zinc (mg/L) | 0.029 | 0.033 | 0.028 | 0.609 |
| Fecal Coliform (MPN/100mL) | 4 | 5 | 6 | 32 |
| E. Coli (MPN/100mL) | 12 | 4 | 11 | 50 |

**Summary of Sampling Results:**

The values in red in Table 1 exceeded typical PAG-03 benchmarks or permit limits. The applicable PAG-03 benchmarks include: 30 mg/L for Oil and Grease; 30 mg/L for BOD5; 120 mg/L for COD; 100 mg/L for TSS; 9.0 S.U. for pH; 3.0 mg/L for Nitrate + Nitrite-Nitrogen; 2,000 mg/L for chloride.

PAG-03 benchmarks were exceeded for TSS and COD at Outfall 004.

Based on the facility's **SIC code of 5093**, the applicable PAG-03 NPDES Permit for Discharges of Stormwater Associated with Industrial Activity (effective 3/24/2023) appendix is **Appendix P**, which would include semiannual monitoring of TN, TP, TSS, Oil and Grease, COD, Total Aluminum, Total Copper, Total Lead, and Total Zinc.

## Proposed Effluent Limitations and Monitoring Requirements

All parameters from PAG-03 Appendix P are included in this permit for Outfalls 001, 002, 003, and 004.

**Table 2.** Proposed Monitoring Requirements for Outfalls 001, 002, 003, and 004.

| Parameter | Effluent Limitations | | | | Monitoring Requirements (1),(2) | |
|---|---|---|---|---|---|---|
| | Concentrations (mg/L) | | | | Minimum Measurement Frequency | Required Sample Type |
| | Minimum | Average Monthly | Daily Maximum | Instant. Maximum | | |
| Total Nitrogen (mg/L) (3) | XXX | XXX | Report | XXX | 1/6 months | Calculation |
| Total Phosphorus (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Suspended Solids (TSS) (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Chemical Oxygen Demand (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Aluminum (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Copper (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Lead (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Zinc (mg/L) | XXX | XXX | Report | XXX | 1/6 months | Grab |

Footnotes
(1) The permittee shall conduct additional monitoring if specified by DEP in the letter authorizing permit coverage or other correspondence.
(2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.
(3) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N (NO2+NO3-N), where TKN and NO2+NO3-N are measured in the same sample.

Benchmarks for TSS of 100 mg/L, Oil and Grease of 30 mg/L, and COD of 120 mg/L are included, which are typical of the monitoring requirements for PAG-03 Appendices (effective 3/24/2023).
The BMPs from PAG-03 Appendix P are included.
The requirement to submit an Annual Report is included.
The requirement for routine inspections on a semiannual basis is included.

**Antidegradation (93.4):**

Since the applicant is not proposing to discharge to HQ or EV waters, Module 1 (Anti Degradation Module) was not required to be submitted with the application.

The effluent limits for this discharge have been developed to ensure that existing instream water uses and the level of water quality necessary to protect the existing uses are maintained and protected. Best Management Practices will ensure that the existing instream uses are protected. No Exceptional Value Waters are impacted by this discharge.

The designated use of the receiving waters are as follows:
Red Run (WWF, MF)

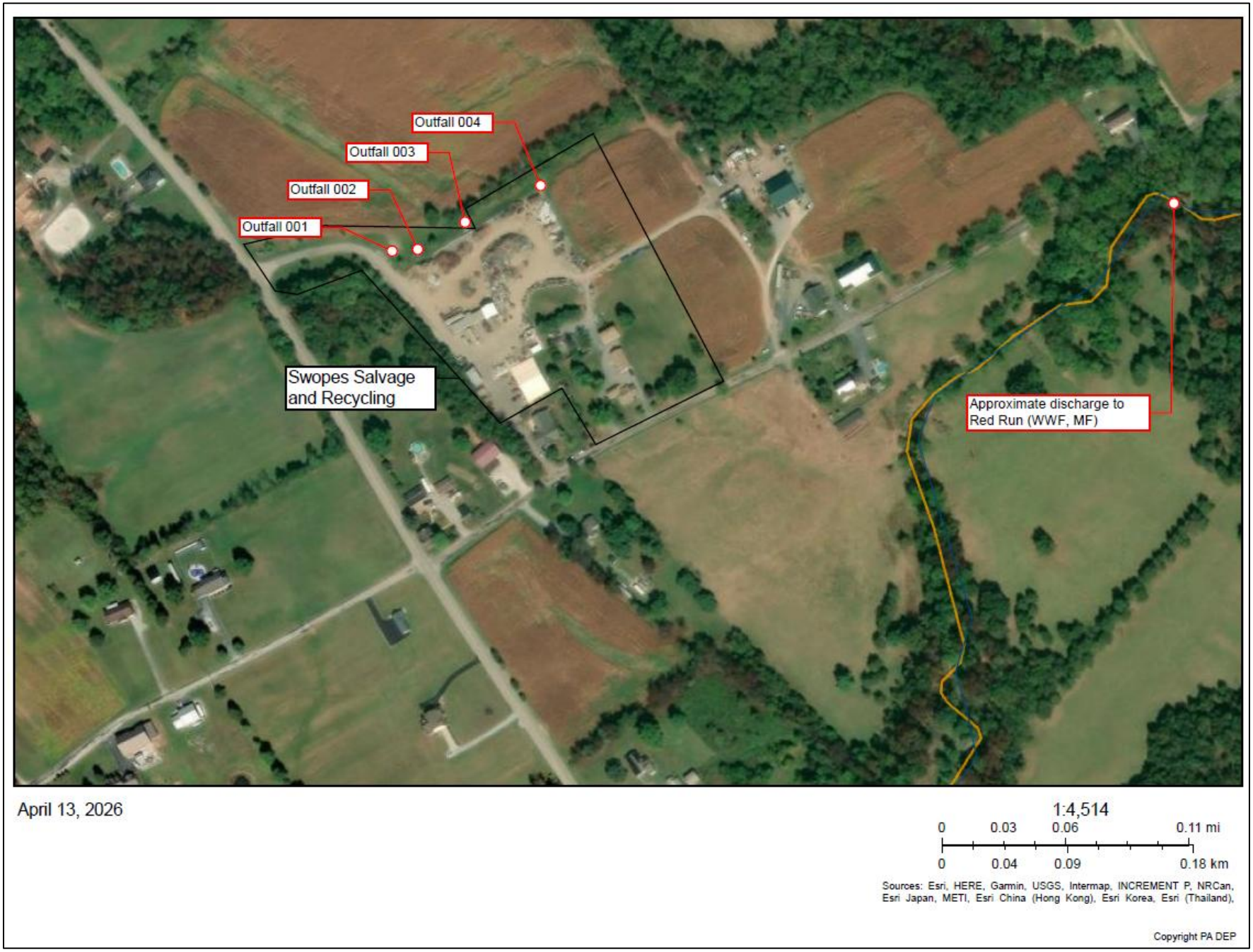


**Figure 1.** eMapPA Printout

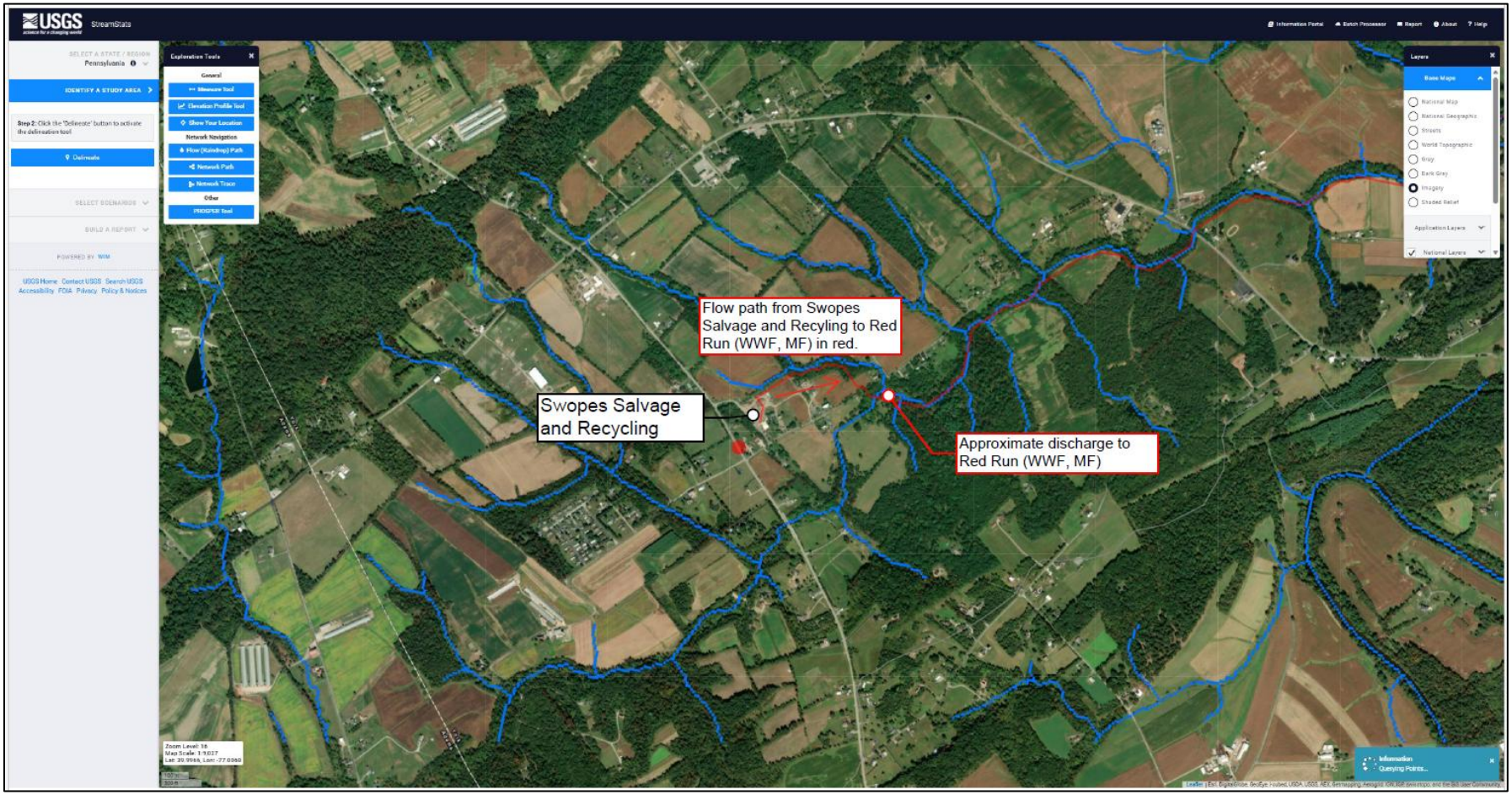


**Figure 2.** USGS StreamStats Flow Path


**Figure 3.** Site Plan