



Application Type
Facility Type
Major / Minor

Renewal
Storm Water
Minor

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

Application No. **PA0267147**
APS ID **1017657**
Authorization ID **1540514**

Applicant and Facility Information

Applicant Name	GXO Logistics Worldwide LLC	Facility Name	GXO Logistics CPN
Applicant Address	100 Carolina Way Carlisle, PA 17015-8801	Facility Address	100 Carolina Way Carlisle, PA 17015-8801
Applicant Contact	James Gourley	Facility Contact	James Gourley
Applicant Phone	(717) 906-3136	Facility Phone	(717) 906-3136
Client ID	344711	Site ID	843325
SIC Code	4225 Trans. & Utilities - General Warehousing And Storage	Municipality	Middlesex Township
SIC Description		County	Cumberland
Date Application Received	<u>September 4, 2025</u>	EPA Waived?	Yes
Date Application Accepted	<u>September 22, 2025</u>	If No, Reason	
Purpose of Application	NPDES discharge of stormwater associated with industrial activity.		

Summary of Review

This is a renewal application for an NPDES individual permit for discharges of stormwater associated with industrial activity located in Middlesex Township, Cumberland County. See Figures 1 and 2 for a Site Plan and Site Layout Map.

An application for a permittee name change was also included with the renewal application. The permittee name will be changed from XPO Logistics Inc. to GXO Logistics Worldwide, LLC with this permit renewal. The facility name will change from XPO Logistics CPN to GXO Logistics CPN with this permit renewal.

Facility Description: The facility is an enclosed warehouse with employee parking and trucks for delivery and shipping. Stormwater comes in contact with the parking areas and warehouse building.

The facility's SIC code is 4225 (General Warehousing and Storage) which requires an NPDES permit for discharges of stormwater associated with industrial activity. The applicant noted that the facility may qualify for a No Exposure Certification, but since the facility discharges to a High Quality (HQ) surface water, the facility does not qualify for a PAG-03 general permit or a No Exposure Certification. Therefore, the facility must be covered under an individual permit for discharges of stormwater associated with industrial activity. If the facility qualified for a PAG-03, they would fall under Appendix L (Land Transportation and Petroleum Stations and Terminals) based on their SIC code.

A renewal application was received on 9/4/2025 via PUP 344151. The application was deemed complete on 9/22/2025.

The facility has three outfalls: Outfall 001, Outfall 002, and Outfall 003. Each outfall is located at the discharge of a rain garden. Outfall 001 is located at the western portion of the warehouse building. Outfall 002 is located at the southwestern portion of the warehouse building. Outfall 003 is located at the northeastern portion of the warehouse building. All three outfalls discharge to Letort Spring Run (HQ-CWF, MF).

Approve	Deny	Signatures	Date
X		Jacob S. Rakowsky Jacob S. Rakowsky, E.I.T. / Project Manager	10/24/2025
X		Scott M. Arwood Scott M. Arwood, P.E. / Environmental Engineer Manager	10/24/2025

Summary of Review

The PPC Plan was last updated September 2025.

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	40° 14' 15.3"	Longitude	-77° 7' 12.8"
Wastewater Description:	Stormwater associated with industrial activity.		
Receiving Waters	Letort Spring Run (HQ-CWF, MF)	Stream Code	10261
NHD Com ID	56405391	RMI	0.40
Drainage Area	21.7 sq. mi.	Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)	23.4	Q ₇₋₁₀ Basis	StreamStats
Watershed No.	7-B	Chapter 93 Class.	HQ-CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Nearest Downstream Public Water Supply Intake	PA American Co West		
PWS Waters	Conodoguinet Creek	Municipality	Silver Spring Twp, Cumberland County
PWS RMI	19.03	Distance from Outfall (mi)	15.0

Drainage Area (sf): 190,357

% Impervious: 83%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
Vehicular traffic.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
Vegetated swale / rain garden.

Outfall 001 is marked as No Exposure in the application.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	002	Design Flow (MGD)	N/A (stormwater)
Latitude	40° 14' 3.4"	Longitude	-77° 7' 13.5"
Wastewater Description:	Stormwater associated with industrial activity.		
Receiving Waters	Letort Spring Run (HQ-CWF, MF)	Stream Code	10261
NHD Com ID	56405391	RMI	0.40
Drainage Area	21.7 sq. mi.	Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)	23.4	Q ₇₋₁₀ Basis	StreamStats
Watershed No.	7-B	Chapter 93 Class.	HQ-CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Nearest Downstream Public Water Supply Intake	PA American Co West		
PWS Waters	Conodoguinet Creek	Municipality	Silver Spring Twp, Cumberland County
PWS RMI	19.03	Distance from Outfall (mi)	15.0

Drainage Area (sf): 96,268

% Impervious: 53%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
Vehicular traffic.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
Vegetated swale / rain garden.

Outfall 002 is marked as No Exposure in the application.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	003	Design Flow (MGD)	N/A (stormwater)
Latitude	40° 14' 19.2"	Longitude	-77° 6' 59.4"
Wastewater Description: Stormwater associated with industrial activity.			
Receiving Waters	Letort Spring Run (HQ-CWF, MF)	Stream Code	10261
NHD Com ID	56405391	RMI	0.40
Drainage Area	21.7 sq. mi.	Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)	23.4	Q ₇₋₁₀ Basis	StreamStats
Watershed No.	7-B	Chapter 93 Class.	HQ-CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Nearest Downstream Public Water Supply Intake	PA American Co West		
PWS Waters	Conodoguinet Creek	Municipality	Silver Spring Twp, Cumberland County
PWS RMI	19.03	Distance from Outfall (mi)	15.0

Drainage Area (sf): 34,848

% Impervious: 0.15%

Description of Materials/Activities in Drainage Area Exposed to Precipitation:
Vehicular traffic.

Description of Treatment or BMPs in Drainage Area to Control Pollutants in Stormwater:
Vegetated swale / rain garden.

Outfall 003 is marked as No Exposure in the application.

Compliance History	
Summary of DMRs:	<p>A summary of eDMR data can be found in Table 1 below. A summary of application sampling can be found in Table 2 below.</p> <p>The facility was not required to submit impairment sampling results because the receiving water is not impaired.</p> <p>The facility is up to date on their eDMR submissions.</p>
Summary of Inspections:	<p>The facility was last inspected on 1/11/2023. No violations were noted.</p> <p>The client currently has no open violations that should affect issuance of the final permit.</p>

Table 1. Last 2 Years of eDMR Sampling Results.

	Outfall 001		Outfall 002		Outfall 003	
	TSS (mg/L)	Oil and Grease (mg/L)	TSS (mg/L)	Oil and Grease (mg/L)	TSS (mg/L)	Oil and Grease (mg/L)
1st Half 2025	0.1	0.1	18	0.1	39	0.1
2nd Half 2024	12	1	12	8.9	7	1
1st Half 2024	18	3.8	282	6.9	193	4
2nd Half 2023	7	3.8	8	4.2	7	4
Avg.	9.3	2.2	80.0	5.0	61.5	2.3
Max.	18.0	3.8	282.0	8.9	193.0	4.0

Table 2. Application Sampling Results.

Pollutant	Outfall 001	Outfall 002	Outfall 003
Oil and Grease (mg/L)	ND	ND	6.7
BOD5 (mg/L)	17	28.6	19.6
COD (mg/L)	60	105	95
TSS (mg/L)	16	25	94
TN (mg/L)	3.65	3.34	4.98
TP (mg/L)	0.034	0.062	0.11
pH (S.U.)	7.81	7.76	7.93

Summary of Sampling Results:

The values in red in Tables 1 and 2 above 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. The previous permit did not include limits.

The previous permit required semiannual monitoring of TSS and Oil and Grease at Outfalls 001, 002, and 003.

Based on the facility's SIC code of 4225, the applicable PAG-03 NPDES Permit for Discharges of Stormwater Associated with Industrial Activity (effective 3/24/2023) appendix is Appendix L, which would include semiannual monitoring of TN, TP, TSS, and Oil and Grease.

Proposed Effluent Limitations and Monitoring Requirements

All parameters from the current PAG-03 Appendix L are included in this permit at Outfalls 001, 002, and 003.

Table 3. Proposed Monitoring Requirements for Outfalls 001, 002, and 003.

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

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 and Oil and Grease of 30 mg/L are included, which is typical of the monitoring requirements for PAG-03 Appendices (effective 3/24/2023).

The BMPs from Appendix L 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):

The applicant is not proposing a new or increased discharge to HQ or EV waters, so Module 1 (Anti Degradation Module) was not required with this 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:

Letort Spring Run (HQ-CWF, MF)

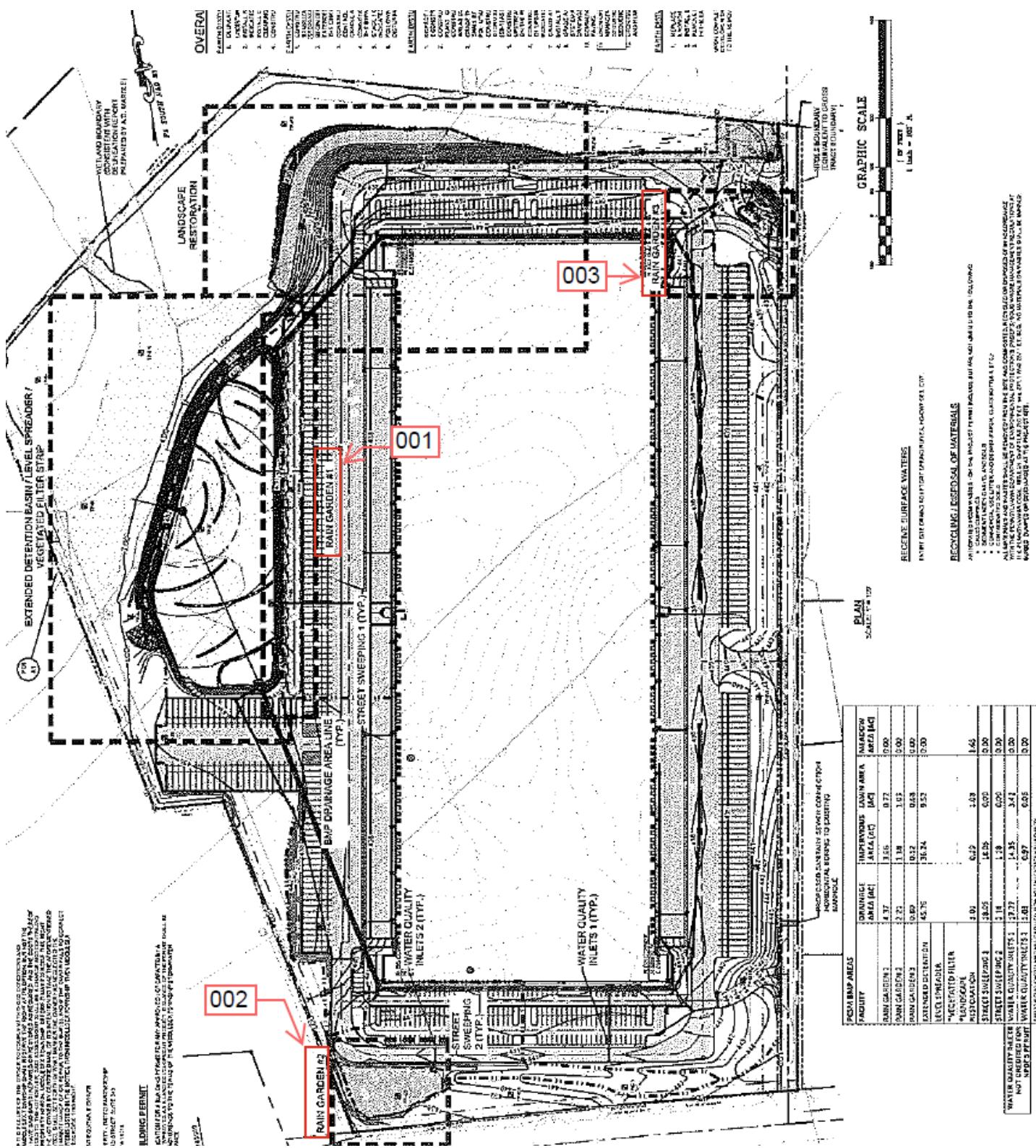


Figure 1. Site Plan



Figure 2. Site Layout