

Application Type New  
Facility Type Storm Water  
Major / Minor Minor

## NPDES PERMIT FACT SHEET INDIVIDUAL STORMWATER

Application No. PA0276944  
APS ID 1128858  
Authorization ID 1512283

### Applicant and Facility Information

Applicant Name	<u>Flexlink System Inc.</u>	Facility Name	<u>Flexlink Systems - Walker Way</u>
Applicant Address	<u>6580 Snowdrift Road</u> <u>Allentown, PA 18106-9331</u>	Facility Address	<u>7528 Walker Way</u> <u>Allentown, PA 18106-3100</u>
Applicant Contact	<u>Chris Talarico</u>	Facility Contact	<u>Chris Talarico</u>
Applicant Phone	<u>(610) 663-4177</u>	Facility Phone	<u>(610) 663-4177</u>
Client ID	<u>366992</u>	Site ID	<u>877288</u>
SIC Code	<u>3535</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Manufacturing - Conveyors And Conveying Equipment</u>	County	<u>Lehigh</u>
Date Application Received	<u>January 8, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>January 8, 2025</u>	If No, Reason	<u></u>
Purpose of Application	<u>New NPDES permit to discharge industrial stormwater.</u>		

### Summary of Review

Applicant is requesting a new NPDES permit to discharge stormwater related to industrial activities to marshlands of the Little Lehigh Creek Watershed, a High Quality – Cold Water Fishes (HQ-CWF) designated receiving area in state water plan basin 2-C (Lower Lehigh River). The closest receiving stream to this facility is Hassan Creek (HQ-CWF) located 0.75 miles to the northwest.

Applicant states on application facility resides in the Iron Run Watershed. The facility in fact resides in the Little Lehigh Creek Watershed. Both areas of water/groundwater are classified as HQ-CWF. Iron Run is located to the south.

The site contains one (1) large warehousing and office building. Outfall 004 is located at the most northern point of the site. Outfall 003 is located to the northwest near the entrance to the site. Outfalls 001 and 002 are located to the south of the site near a stormwater vegetated swale.

Applicant has requested for Outfall 001 to be the representative outfall for Outfall 002. It was determined that both outfalls share the same characteristics and the request is granted. Both outfalls will be coded into the permit, however the applicant will be able to mark DMR sheets accordingly.

The facility is categorized by SIC code 3535 (Fabricated Metal Products - Industrial Machinery and Equipment) and falls under Appendix U monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids (TSS), Oil & Grease, Nitrate + Nitrite-Nitrogen, Total Aluminum, Total Iron, and Total Zinc are required under the PAG-03.

Benchmarks exist for TSS, pH, Nitrate + Nitrite-Nitrogen and Oil & Grease. The benchmark values can be found in Part C. V. F. of the permit. Benchmark values are not effluent limitations, and exceedances do not constitute permit violations.

Approve	Deny	Signatures	Date
X		<i>William Hon</i> William Hon / Environmental Engineer Specialist	January 30, 2025
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	2-3-25

### Summary of Review

However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall take action in accordance with the permit.

Anti-degradation Module 1 was attached in the application. BMPs in place for Outfalls 001 and 002 consists of Vegetated Swales and Good Housekeeping. The PPC plan is approved and in effect as of November of 2024.

Outfall Information:

Outfall	Location	Description	Drainage Area (ft <sup>2</sup> )
001	40°35'20", -75°37'17"	Parking of employee vehicles, deliveries via truck, and loading of tractor trailers.	128,216
002 (rep 001)	40°35'19", -75°37'17"	Parking of employee vehicles, deliveries via truck, loading of tractor trailers, and runoff from lawn area	114,491
003	40°35'23", -75°37'21"	Parking of employee vehicles and runoff from lawn areas.	25,402
004	40°35'24", -75°37'18"	Parking of employee vehicles and runoff from lawn areas.	5,876

There are no open violations for this facility that would warrant the withholding of the issuance of this permit. Once the permit is issued, the facility will be contacted by a PA DEP inspector for the first site inspection.

Recommend Approval.

### 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.

