

Application Type New  
Facility Type Stormwater  
Major / Minor Minor

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

Application No. PA0276634  
APS ID 1077472  
Authorization ID 1420723

**Applicant and Facility Information**

Applicant Name	<u>Transdev Services, Inc.</u>	Facility Name	<u>LANTA Allentown Paratransit Facility</u>
Applicant Address	<u>1501 South 12<sup>th</sup> Street</u>	Facility Address	<u>1501 South 12<sup>th</sup> Street</u>
Applicant Contact	<u>Allentown, PA 18103</u>	Facility Contact	<u>Allentown, PA 18103</u>
Applicant Phone	<u>Michael Olsen, Director Environmental &amp; Sustainability</u>	Facility Phone	<u>Robert Kittredge, General Manager</u>
Client ID	<u>(484) 223-0828</u>	Site ID	<u>(484) 223-0828</u>
SIC Code	<u>374198</u>	Municipality	<u>861532</u>
SIC Description	<u>4111</u>	County	<u>Allentown City</u>
Date Application Received	<u>Trans. &amp; Utilities - Local and Suburban</u>	EPA Waived?	<u>Lehigh</u>
Date Application Accepted	<u>Transit</u>	If No, Reason	<u>Yes</u>
Purpose of Application	<u>December 9, 2022</u>		
	<u>December 27, 2022</u>		
	<u>Application for new NPDES permit for discharge of stormwater associated with industrial activity.</u>		

**Summary of Review**

The applicant is requesting a new NPDES permit to discharge stormwater associated with industrial activity to Trout Creek, a HQ-CWF, MF (High Quality - Cold Water Fishes, Migratory Fishes) designated receiving stream in state water plan basin 2-C (Lower Lehigh River). As per the Department's current existing use list, the receiving stream segment does not have an existing use classification that is more protective than its designated use.

Transdev Services, Inc. operates a 11.63-acre public transit operations facility consisting of bus parking, bus washing, and minor maintenance activities (engine/vehicle repairs and preventative maintenance). The facility is known as the Lehigh and Northampton Transportation Authority Allentown (LANTA) Paratransit Facility.

Drainage area 001 collects runoff from the northern portion of the building and employee parking. Stormwater is conveyed via catch basins and piping to a detention basin in the northeast corner of the property. Outfall 001 is the discharge from this detention basin. Drainage area 002 collects runoff from southern portion of the building and the bus parking area. Outfall 002 is the discharge from the catch basin south of the southern garage bays.

The facility implements a capture/reuse irrigation system using excess treated stormwater runoff from the detention basin, the bus wash drainage system is connected to an oil/water separator, and snout devices are installed in two of the catch basins.

This facility is categorized by SIC code 4111 (Transportation & Utilities – Local and Suburban Transit) and falls under Appendix L monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for Total Nitrogen, Total Phosphorous, Total Suspended Solids (TSS), and Oil & Grease are required under the PAG-03. Please note that Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N (NO<sub>2</sub>+NO<sub>3</sub>-N), where TKN and NO<sub>2</sub>+NO<sub>3</sub>-N are measured in the same sample.

Approve	Deny	Signatures	Date
X		/s/ Allison S. Zukosky / Project Manager	June 25, 2024
X		/s/ Amy M. Bellanca, P.E. / Acting Engineer Manager	6-26-24

### Summary of Review

Benchmark values exist for TSS and Oil & Grease. A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. The benchmark values can be found in Part C. III. F. of the permit.

A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.

PPC Plan implementation and completion of an annual inspection and compliance evaluation are required under the permit.

An Anti-Degradation Module was submitted with the application. Alternative project siting and alternative discharge locations are unfeasible as the operation is currently established at this location.

Updated client contact information and consultant contact information was provided by the permittee's new consultant on 6/25/2024. The updated contact information was included in these draft documents.

There are currently no open violations for this client that warrant withholding issuance of this permit.

### 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.

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