

Application Type

Amendment

Facility Type

MS4

Permit Type

Individual

NPDES PERMIT FACT SHEET
MS4s

Application No.

PAI139602 A-1

APS ID

777426

Authorization ID

1416603

Applicant and Facility Information

Applicant Name	<u>PA Turnpike Commission</u>	Facility Name	<u>PA Turnpike Statewide MS4</u>
Applicant Address	<u>P.O. Box 67676</u>	Facility Address	<u>P.O. Box 67676</u>
Applicant Contact	<u>Harrisburg, PA 17106-7676</u>	Facility Contact	<u>Harrisburg, PA 17106-7676</u>
Applicant Phone	<u>Bradley Heigel, Chief Engineer</u>	Facility Phone	<u>(717) 831-7346</u>
Client ID	<u>(717) 831-7346</u>	Site ID	<u>760190</u>
SIC Code	<u>55964</u>	Municipality	<u>Harrisburg City</u>
SIC Description	<u>488490</u> Other Support Activities for Road Transportation	County	<u>Dauphin</u>
Date Application Received	<u>October 31, 2022</u>		
Date Application Accepted	<u>October 31, 2022</u>		
Purpose of Application	<u>Major amendment to modify Part C permit condition and approve PRPs.</u>		

Internal Review and Recommendations

On October 29, 2021, DEP reissued the Individual NPDES Permit to the Pennsylvania Turnpike Commission (PTC) to authorize continuation of stormwater discharges from their small regulated municipal separate storm sewer system (MS4), effective November 1, 2021 (2021 permit). The permit required the development of Pollutant Reduction Plans (PRPs) for discharges from the permittee's highway stormwater runoff to surface waters impaired as a result of sediment/siltation and/or nutrients. PRPs were to be submitted to DEP for approval no later than one year following the effective date of the permit with an application for a major amendment to the permit.

For the Chesapeake Bay Watershed, the 2021 permit requires PTC to reduce existing pollutant loads by 10%, 5.0%, and 3.0% for sediment, Total Phosphorus (TP), and Total Nitrogen (TN), respectively, from the Planning Area.

For the Ohio River and Delaware River Watersheds, the 2021 permit requires PTC to reduce existing pollutant loads by 5.0% and 2.5% for sediment and TP, respectively, from the Planning Area. In addition, the 2021 permit allows PTC to prepare one PRP for both watersheds to achieve the 5.0% and 2.5% reductions overall, across both watersheds. This flexibility was added to the 2021 permit to allow PTC to do more pollutant reduction activities in one watershed based on opportunities.

Following issuance of the 2021 permit, Citizens for Pennsylvania's Future (PennFuture) appealed DEP's final action to the Environmental Hearing Board (EHB). The appeal was settled when PTC agreed to complete the full 5.0% and 2.5% sediment and TP reductions in both Ohio River and Delaware River Watersheds (see Stipulation of Settlement filed with the Environmental Hearing Board at Docket No. 2021-115-B). The major amendment DEP plans to issue removes the following language from the 2021 permit:

The permittee may, in lieu of preparing separate PRPs for the Ohio River and Delaware River Watersheds, prepare one PRP that demonstrates how it will achieve reductions of existing pollutant loads for all Planning Areas outside of the Chesapeake Bay Watershed by 5.0% and 2.5% for sediment and TP, respectively. If this alternative is selected, minimum reductions of 3.0% and 1.5% for sediment and TP, respectively, must be achieved in each of the Ohio River and Delaware River Watersheds, as well as the overall reductions of 5.0% and 2.5% for sediment and TP, respectively.

Approve	Deny	Signatures	Date
X		<i>Jamie Eberl</i> Jamie Eberl, P.E., Environmental Group Manager	January 20, 2025
X		<i>Sean Furjanic</i> Sean Furjanic, P.E., Environmental Program Manager	January 20, 2025

Internal Review and Recommendations

The application for a major permit amendment and initial PRPs were received by DEP on October 31, 2022. The initial PRP submittals required revisions and were resubmitted on December 29, 2023. DEP believes that the revised PRPs demonstrate that PTC has an achievable plan to obtain the pollutant load reductions required by their permit and has made a tentative determination to approve the PRPs. The information contained within the PRPs and the methodologies used to determine anticipated pollutant load reductions from proposed BMPs are consistent with the requirements listed in DEP's PRP Instructions (3800-PM-BCW0100k). Progress on PRP implementation must be reported in each MS4 Annual Status Report. A report demonstrating compliance with the minimum pollutant load reductions must be submitted with the first Annual MS4 Status Report that is due following completion of the five year PRP implementation period. Review of the PRP Final Report will determine if the pollutant load reduction requirements of the permit have been achieved.

Public notice of the draft permit amendment will be published in the *Pennsylvania Bulletin* and any comments received or requests for a public hearing will be addressed prior to final approval of the permit amendment.