

Application Type Renewal  
Facility Type MS4  
Permit Type Individual

**NPDES PERMIT FACT SHEET**  
**MS4s**

Application No. PAI136139  
APS ID 1093134  
Authorization ID 1447855

**Applicant and Facility Information**

Applicant Name	<u>Mount Lebanon Township</u>	Facility Name	<u>Mt Lebanon Sewer System</u>
Applicant Address	<u>710 Washington Road</u> <u>Pittsburgh, PA 15228-2018</u>	Facility Address	<u>710 Washington Road</u> <u>Pittsburgh, PA 15228-2018</u>
Applicant Contact	<u>Keith Mcgill</u>	Facility Contact	<u>Same as Applicant</u>
Applicant Phone	<u>(412)-343-3400</u>	Facility Phone	<u>Same as Applicant</u>
Client ID	<u>24346</u>	Site ID	<u>250429</u>
SIC Code	<u>9900</u>	Municipality	<u>Mount Lebanon Township</u>
SIC Description	<u>Non-classifiable Establishments</u>	County	<u>Allegheny</u>
Date Application Received	<u>July 20, 2023</u>		
Date Application Accepted	<u>July 20, 2023</u>		
Purpose of Application	<u>Application for renewal of an NPDES Permit for a MS4 facility</u>		

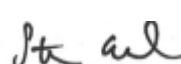

**Internal Review and Recommendations**

The permittee has applied for a renewal of Municipal Separate Storm Sewer (MS4) National Pollutant Discharge Elimination System (NPDES) Permit No. PAI136139. PAI136139 was previously issued by the Pennsylvania Department of Environmental Protection (DEP) on January 15, 2019. That permit expired on January 31, 2024 and was granted an administrative extension.

The municipality has 180 outfalls, with the eight listed below being identified as the most downstream on each relevant receiving stream.

Outfall Number	Receiving Stream	Stream Code	Chapter 93 Designation
2538	Georges Run	36795	WWF
3410	Scrubgrass Run	36797	WWF
3436	Tributary 36799 of Scrubgrass Run	36799	WWF
3494	Tributary 36807 of Painters Run	36807	WWF
3483	Tributary 36808 of Painters Run	36808	WWF
3528	Painters Run	36803	WWF
3512	Tributary 36810 to Painters Run	36810	WWF
3911	Tributary 37174 to Sawmill Run	37174	WWF

The township is subject to an individual MS4 because it was assigned a wasteload allocation (WLA) in the Sawmill Run TMDL for sediment and nutrients.

Approve	Deny	Signatures	Date
X		 Stephanie Conrad / Environmental Engineer	April 16, 2024
X		 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager	May 17, 2024

### Internal Review and Recommendations

The previous permit included Appendix A, B, and C because of impairments in the receiving streams due to pH and AMD, pathogens, and organic compounds, respectively. These appendices have been removed because the facility has completed the actions required by the previous permit.

The previous permit included Appendix E due to the receiving streams being impaired for nutrients and sediments. Mount Lebanon Township was required to create a Pollution Reduction Plan (PRP) to address the impairments and reduce the township's sediment and nutrient load. They are included in the HUC-12 Watershed for Lower Chartiers Creek. The PRP was approved November 29, 2018 and there are no new requirements this permit cycle. Mount Lebanon Township was required to complete implementation of the PRP by January 31, 2024 and submit a final report along with its annual MS4 report by September 30, 2024. A PRP Final Report was submitted to the Department on September 27, 2023 and it is currently under review.

The previous permit included Appendix F due to Mount Lebanon Township being assigned a wasteload allocation (WLA) in the Sawmill Run TMDL for phosphorus and sediment. The TMDL plan was originally approved on November 29, 2018 and an amendment was approved September 27, 2023 as a result of Mount Lebanon Township re-evaluating its planning area. The TMDL plan consists of two objectives, a short-term and a long-term goal. The long-term goal requires a phosphorus reduction of 95% and sediment reduction of 71.8% in order to meet the phosphorus and sediment WLAs of 25.5 ton/year and 84.1 ton/year, respectively. The short-term goal requires a phosphorus reduction of 5% and a sediment reduction of 10% and is to be achieved within the 5-year permit term. The township's strategy is to implement structural and non-structural BMPs through a period of 5-6 permit terms. The permittee is required to submit report on short term goals with the annual MS4 report and submit a final report during the renewed permit term.

Inlet cleaning is proposed. The municipality will clean its 942 inlets over the five-year permit term and track the tonnage of sediment removed. Each inlet is presumed to be 2ft by 4ft with an assumed 1-inch debris depth. The resulted estimated volume removal is 75,360 lbs/year.

During the previous permit cycle, Mount Lebanon also conducted a stream restoration of approximately 600 LF of an unnamed tributary to Sawmill Run. Because the unnamed tributary was not a defined stream in eMapPa or the Department's stream directory, Mount Lebanon Township was required to document that the location was either an intermittent or perennial stream that was in need of restoration. Gateway Engineers, acting on behalf of the township, conducted an investigation based on the North Carolina Division of Water Quality- *Methodology of Identification of Intermittent and Perennial Streams and Their Origins*. The investigation was reviewed and approved at the same time as the amended TMDL plan in 2023.

There are no new requirements for permittees with previously approved TMDL Plans. Mount Lebanon Township was required to accomplish the short-term goal by January 31, 2024 and submit a report along with its annual MS4 report by September 30, 2024.

A complete compliance review is provided in Attachment A.

#### 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.

# ATTACHMENT A

## Compliance Check

## Operations Compliance Check Summary Report

**Facility:** Mount Lebanon Twp MS4

**NPDES Permit No.:** PAI136139

**Compliance Review Period:** 4/1/19-4/15/24

**Inspection Summary:**

INSPECTED DATE	INSP TYPE	AGENCY	INSPECTION RESULT DESC
05/26/2023	Compliance Evaluation	PA Dept of Environmental Protection	No Violations Noted
03/26/2020	Administrative/File Review	PA Dept of Environmental Protection	No Violations Noted

**Violation Summary:**

No violations noted during review period

**Open Violations by Client ID:**

No open violations for Client ID 24346

**Enforcement Summary:**

No enforcements executed during review period

**Effluent Violation Summary:**

N/A

**Compliance Status:** Mount Lebanon Township is generally in compliance with no open violations or pending enforcements.

**Completed by:** Amanda Illar **Completed date:** 4/15/24