

A photograph of a person in a river, likely a water quality inspector, standing in shallow water near a stone culvert. The person is wearing a brown jacket and pants, and is holding a white container. The river is surrounded by rocks and bare trees, suggesting a winter or early spring setting. The background shows a steep bank with more rocks and some sparse vegetation.

City of Allentown

Stormwater Management Program

2024-2025 Annual MS4 Progress Report

MS4 NPDES Permit No. PA0063665

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1.0 Introduction

1.1 System Information

Permittee:	City of Allentown/ MS4 NPDES Permit No. PA0063665
Mailing Address:	435 Hamilton Street
City, State, Zip Code:	Allentown, PA 18101
Municipality:	City of Allentown
County:	Lehigh County
MS4 Contact Person:	Angela F. DiBuo
Title:	MS4 Administrator
Phone:	610-437-7587
Email:	Angela.DiBuo@allentownpa.gov
Receiving Waters:	Cedar Creek, Little Cedar Creek, Jordan Creek, Little Lehigh Creek, Lehigh River, Unnamed Tributary to Lehigh River, Trout Creek, and an Unnamed Tributary to Trout Creek

1.2 Regulatory Information

1.2.1 MS4 NPDES Permit

The City of Allentown's (the City's) stormwater drainage system is regulated as a Phase I, Medium, Municipal Separate Storm Sewer System (MS4) through the National Pollutant Discharge Elimination System (NPDES) regulations issued by the Environmental Protection Agency in 1990. The City's current NPDES MS4 Individual Permit NO: PA0063665 was issued by the Pennsylvania Department of Environmental Protection (PaDEP) on 04/26/2004. The term of coverage is 04/26/2004 - 04/25/2009. The conditions have been administratively extended by PaDEP pending the issuance of the renewal of coverage.

1.2.2 Stormwater Management Program Plan

The City's Stormwater Management Program Plan (SWMPP) describes the City's plan to meet MS4 permit conditions, roles and responsibilities, and current best management practices (BMPs) which are evaluated against corresponding measures of effectiveness to assess and evolve the Stormwater Management Program. The SWMPP (dated May 2020) was updated and submitted to PaDEP on 06/05/2020 in accordance with 40 CFR 122.26 and Part A 8. c. (ii) of the permit.

1.2.3 Annual MS4 Progress Report

The City's 2024 - 2025 Annual MS4 Progress Report covers the reporting period of 04/26/2024 – 04/25/2025 and is due on 07/24/2025, which is 90 days after the end of each permit year. The report is organized following the structure of the Stormwater Management Program Plan. Each subsection of Section 2 is aligned to the appropriate section of the SWMPP for easy reference. BMPs are listed in each subsection based on the requirements set forth in the SWMPP for reporting annual data on progress. If a BMP is not listed in this document, it does not have an annual reporting requirement. All supporting documentation and/or additional information about our Stormwater Management Program is available upon request.

2.0 Reporting Requirements

Stormwater Management Program Elements

2.1 Source Identification

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
1.2	The City will continue to update its GIS layer of industries discharging to the MS4 to reflect changes identified in each annual reporting period. Industrial and commercial businesses operating within the City are categorized by SIC code. This information is accessible in the City's EDEN system for business information. The Fire Department has inventories of SARA Title III and HAZMAT locations.	Inventory of industrial sites submitted. Additions or deletions to the inventory submitted in subsequent Annual Reports.	See Table BMP ID 1.2 of new and closed businesses having industrial SICs below.

Table BMP ID 1.2 Additions and Deletions to Industrial Inventory				
New Business Licenses				
#	Business	Address	SIC	Receiving Water
1	Ap Movers	413 N. 4th St., Allentown, PA 18102	4212	Jordan Creek
2	Caribbean Exports	432.5 N. Law St., Allentown, PA 18102	4213	Jordan Creek
3	Heartfelt Meals Inc.	1749 Highland St., Allentown, PA 18104	4215	Jordan Creek
4	Idalia Lainez Milla	457 Liberty St., Allentown, PA 18102	4215	Jordan Creek
5	Jrv Express LLC	927 N. 7th St., Allentown, PA 18102	4212	Jordan Creek
6	Melted Memories	118 N. 12th St., Allentown, PA 18102	3999	Jordan Creek
7	Tru-lx Logistics LLC	752 N. Meadow St., Allentown, PA 18102	4212	Jordan Creek
8	Valdez A Sorenmy	512 N. Madison St., Allentown, PA 18102	4121	Jordan Creek
9	Vm Rapid Transport	1814 Pennsylvania St., Allentown PA 18104	4212	Jordan Creek
10	Loyal Box Trucking	962 E. Linden St., Allentown, PA 18109	4212	Lehigh River
11	On The Spot	662 N. Tacoma St., Allentown, PA 18109	4212	Lehigh River
12	Valley Pallets	515 Business Park Ln, Allentown, PA 18109	5093	Lehigh River
13	Jtsix Transport LLC	743 Saint John St., Allentown, PA 18103	4212	Little Lehigh Creek
14	R Fernandez	232 S. 14th St., Allentown, PA 18102	4121	Little Lehigh Creek
15	The Neighborhood	829 S. 10th St., Allentown, PA 18103	4212	Little Lehigh Creek
16	Viclov Cake Bakery	1510 Coronado St., Allentown, PA 18103	2015	Little Lehigh Creek
17	Culture Foodie	2405 Prospect Ave., Allentown, PA 18103	2711	Trout Creek
18	Torres 37 Transport	1422 Lehigh St., Allentown, PA 18103	4212	Trout Creek

Closed Business Licenses				
#	Business	Address	SIC	Receiving Water
1	Siegfried Chauffeur	1742 Union St., Allentown, PA 18104	4119	Cedar Creek
2	Cool Print	9 American Pkwy., Allentown, PA 18101	2396	Jordan Creek
3	Dave's Counter Tops	136 Linden St., Allentown, PA 18102-1945	3952	Jordan Creek
4	Dessert Dash LLC	302 N. 17th St., Allentown, PA 18104	2024	Jordan Creek
5	Nort Port LLC	2301 Liberty St., Allentown, PA 18104-4944	2015	Jordan Creek
6	United Fiber & Data	832 W. Hamilton St., Allentown, PA 18101	2711	Jordan Creek
7	Webpacol	319 N. Bryan St., Allentown, PA 18102	2711	Jordan Creek
8	Diamond Dye	611 S. Albert St., Allentown, PA 18109	2211	Lehigh River
9	Yjc Logistics Inc	158 E Fairview St., Allentown, PA 18109	4213	Lehigh River
10	Valley Greenware	1217 W. Juniata St., Allentown, PA 18103	3261	Little Lehigh Creek
11	First Student Inc.	1820 S. 12th St., Allentown, PA 18103	4119	Trout Creek
12	Heartline Transport	2211 Mack Blvd., Allentown, PA 18103	4119	Trout Creek

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2.2 Monitoring and Discharge Characterization

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
2.2	The City will update and continue to implement a Dry Weather Screening Program as a component of the Monitoring and Discharge Characterization Plan and in coordination with the IDDE program. Annual dry screening of outfalls determined to be high risk for illicit discharge is based on the Monitoring and Discharge Characterization Plan.	Number of outfalls inspected.	174
		Number of illicit discharges identified.	7
2.3	The City will update and continue to implement a Wet Weather Screening Program as a component of the Monitoring and Discharge Characterization Plan. The City wet weather program is designed to support its Stormwater Discharge Characterization and industrial high-risk runoff programs as follows: a. The City actively monitors outfalls that have been identified as having a high potential to significantly contribute pollutants to the MS4 system. b. All sample collection is performed according to requirements of 40 CFR 122.21 (g)7 and as documented in Monitoring and Discharge Characterization Plan.	City will continue to provide a summary of the following for the reporting period: number of samples collected, and location of sampling sites by GIS reference. Sample results and parameters specific to sampling will be reported and maintained in accordance with BMP 2.1 and BMP 12.1.	See Table BMP ID 2.3 Wet Weather Monitoring Summary table below.

Table BMP ID 2.3 Wet Weather Monitoring Summary				
Monitoring Type	# of Samples	Sampling Station ID	Sampling Location	Receiving Water
Outfall screening	1 Grab	TC304L31.63	TC304L31.63	Trout Creek

2.3 Stormwater Management Program

BMP ID	Best Management Practice	Measure of Effectiveness	Reporting Requirement	2024-2025 Data Submission
3.1	The City will continue to maintain a Stormwater Management Program as defined in this Stormwater Management Program Plan (SWMPP).	Annually review progress of implementation of BMPs established in this SWMPP.	Available for review on site. Annually determine if BMPs should be changed and request in Annual Progress Report, as required.	Documentation of the annual assessment of BMPs is available upon request.
			Per Permit Part A 8.c. report: (i) the status of implementing components of the city's stormwater management program that are required in Part A (5) of this permit.	All BMPs established in the SMWPP have been implemented.
			(ii) proposed changes to the City's stormwater management. (iii) revisions, if necessary, to the controls required in Part A (6) and the fiscal analysis required in Part A (7) of this permit.	No changes to the SWMPP are requested in this Annual Progress Report.

2.5 Construction Site Runoff

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
5.2	The City will continue to enforce erosion & sediment control in compliance with Article 1385 of the City Code and in coordination with LCCD as documented in the MOU developed and maintained within BMP 5.1. Erosion and sediment control plans will be reviewed by LCCD as specified in the MOU to ensure that adequate controls required by ordinance are designed for the site. During construction, City inspectors will conduct routine inspections to ensure that erosion and sediment control practices are functioning as designed. In cases of noncompliance with the approved plans, the City will follow the Enforcement and Penalty sections of Article 1385 of the City Code.	Number of active construction sites	36
		Number of enforcement actions taken.	0

2.8 Illicit Discharge Detection and Elimination (IDDE)

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
8.4	The City will continue to respond to complaints and to conduct a dry weather screening program to locate and eliminate illicit discharges. The City will also use its CCTV inspection Lateral Assessment Certification Program (LACP) to identify illegal connections to the storm sewer. The process for locating and eliminating an illicit discharge will be documented in the Monitoring and Discharge Characterization Plan (See BMP 2.1).	Number of complaints.	56*
			* <u>Type</u> Construction 9
			Commercial/ Industrial 14
			Municipal/ ROW 8
			Residential 25
		Number of Enforcement Actions.	7*
			* <u>Type</u> Notice of Violation
		Number of cases referred to PaDEP.	1

2.9 Spill Prevention and Response

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
9.1	The City will maintain and implement a SPR SOP that addresses both the response to spills that may impact the MS4 and spill prevention and response on City owned and operated properties. This SOP will describe the responsibilities of both the Fire Department and the Stormwater Department. The SOP will include a spills and illicit discharge communication matrix. Discharges from private entities are regulated under Article 942 of the City Code - Storm Sewer Ordinance (see BMP 8.1).	Number of spills.	22
		Number of notifications made to PaDEP.	5

2.10 Stormwater Infrastructure Management

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
10.5	The City will continue to inspect City-owned BMPs on an annual basis. When maintenance of a City owned BMP is required, the maintenance staff will be notified, and a work order entered into Lucity for completion.	Number of inspections.	36
10.6	The City will continue to implement its program to ensure adequate operation and maintenance of post construction BMPs in coordination with LCCD as documented in the MOU developed and maintained as described in BMP 5.1.	Number of PCSM BMPs approved.	14
		Number of PCSM BMPs constructed.	04
10.7	The City will inspect privately maintained BMPs at least once every five years. Inspections will be documented for each facility. When maintenance of a privately maintained BMP is required, the City will send a corrective action letter, and follow up to ensure that the required maintenance is completed. Failure to maintain BMPs, will result in enforcement action. For facilities with operation and maintenance agreements, the agreement will continue to be the basis for enforcement action. For facilities constructed prior to the requirement for operation and maintenance agreements, Article 1387 of the City Code (Stormwater Management Ordinance) will continue to be used as a basis for enforcement action.	With each annual report, the City will provide a summary to include number of inspections,	66
		Number of corrective action letters sent,	19
		Number of enforcement actions.	1

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2.11 Fiscal Analysis

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
11.2	The City will budget and authorize expenditures necessary to ensure compliance with the BMPs set forth in this Stormwater Management Program Plan, over the term of this permit.	With each Annual Progress Report, the City will provide a statement of fiscal sufficiency to meet the terms of this permit, and	See BMP ID 11.2 Statement of Fiscal Sufficiency below.
		provide a budget for SWMP activities during the reporting period.	See Appendix for Stormwater Program Budget Detail.

BMP ID 11.2 Statement of Fiscal Sufficiency

The City has adequate funding to implement the requirements of the MS4 permit. In January 2018, the City implemented a Stormwater Utility fee to fund all elements of stormwater management including compliance with the MS4 permit. Each budget year, a review is completed of the current accomplishments and funding status of major initiatives within the compliance program, such as the establishment of appropriate best management practices for operation of the MS4 system, oversight of the industries within the City, outfall inspections, and other key permit components. The Utility generates approximately \$5.7 million annually.

2.12 Annual Progress Report

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
12.2	The Annual MS4 Progress Report will be prepared following Part A 8. of the permit.	The City shall follow Permit Part A 8. for annual submittal of the Progress Report.	See Table BMP ID 12.2 below which includes the reporting requirements of Permit Part A 8.c. which are not already included under respective program elements of this report.

Identification of water quality improvements or degradation within the City's incorporated boundary.

Table BMP ID 12.2 Annual Progress Report Part A 8.c.(vii)		
Water Quality Treatment		
Activity	Removals	Receiving Water
Field work continued for the collection of invert data of public & private stormwater systems for a Hydrologic and Hydraulic (H&H) modeling study of a 1.65 square mile priority sewershed with areas of inadequate drainage, constriction and flooding points.	Deliverables to include model and report, list of prioritized projects for Capital Improvement Plan, and BMP Screening tool.	Trout Creek
In November 2024, a flyover of the City was undertaken by NV5 under USGS contract.	Deliverable includes updated impervious layer.	
Infrastructure Management		
MS4 Maintenance		
Activity	Removals	Receiving Water
Inlet cleaning program	36,745 Cu. Ft./ 1,614 Inlets	6 Watersheds
Safety grate cleaning	2,048 Cu. Ft./ 15 Grates	6 Watersheds
Total Removed (grit, silt, leaves, trash)	38,793 Cu. Ft.	6 Watersheds
Sweeping Program		
Activity	Removals	Receiving Water
Broom sweeper fleet (grit, silt)	255,177 Cu. Ft.	6 Watersheds
Regenerative air sweeper fleet (grit, silt)	6,885 Cu. Ft.	Cedar Creek
	7,169 Cu. Ft.	Jordan Creek
	6,318 Cu. Ft.	Lehigh River
	7,088 Cu. Ft.	Little Cedar Creek
	7,412 Cu. Ft.	Little Lehigh Creek
	7,128 Cu. Ft.	Trout Creek
	11,178 Cu. Ft.	All (Municipal Properties)
Total Removed (grit, silt)	308,355 Cu. Ft.	6 Watersheds
Total Removed (leaves, trash)	637,740 Cu. Ft.	6 Watersheds
Watershed Protection		
Activity	Removals	Receiving Water
The Bureau of Recycling and Solid Waste organized a total of 103 litter clean ups with 537 volunteers and collected 1,574 bags of trash and 14.3 tons of debris throughout the City.	141 Cu. Ft.	Cedar Creek
	1,816 Cu. Ft.	Jordan Creek
	3,200 Cu. Ft.	Lehigh River
	849 Cu. Ft.	Little Lehigh Creek
	727 Cu. Ft.	Trout Creek
"No Dumping" signage installed in trouble spot area on Jordan Creek on 10/11/2024.	N/A	Jordan Creek
Total Removed (trash & debris)	6,733 Cu. Ft.	5 Watersheds

2.14 Public Education and Participation

BMP ID	Best Management Practice	Reporting Requirement	2024-2025 Data Submission
14.1	The City will continue to provide public education and outreach during the term of this permit. Key focus areas may include: <ul style="list-style-type: none"> • youth outreach • commercial and industrial outreach strategies • strategies to address specific sources of pollutants identified by the City. 	Summary of outreach activities: number of events, target audience for each, number of materials distributed.	See Table BMP ID 14.1 below.

Table BMP ID 14.1 Summary of Public Outreach Activities			
Date(s)	Activity or Event	Target Audience (Estimated #)	# of Materials Distributed
05/03/2024	Launch of City's new website. Created new "Report Pollution (Spills/ Dumping into MS4)" online reporting form with geotag, and new group email stormwaterteam@allentownpa.gov.	General Public.	N/A
05/03/2024	Movies in the Park (Franklin Park). Hosted station featuring stormwater educational activities.	General Public. (100)	20
05/09/2024	Hydromania. Hosted exhibit to include Radical Rain Runoff Maze and stream table.	3 rd & 4 th Grade Students. (600)	600
05/22/2024	Sheridan Career Day. Hosted fair station with CCTV truck/equipment to describe what the Public Works Department does in the streets and waterways of Allentown.	5 th Grade Students. (75)	N/A
05/25/2024	Hamilton Park Community Garden. Assisted in cleanup of garden.	Neighborhood Group.	N/A
05/28/2024	City Hall at the Table (CHATT). Attended community meeting to discuss stormwater services.	General Public. (12)	10
06/04/2024	Muhlenberg College Summer Program. Conducted biodiversity assessment.	College Students. (11)	09
06/25/2024	Facebook Post: Announced Lehigh Valley Greenways Mini-Grant Award for Resilience Park highlighting educational signage, pollinator garden and vegetated swale.	General Public.	N/A

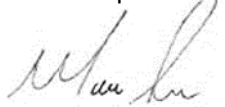
Date(s)	Activity or Event	Target Audience (Estimated #)	# of Materials Distributed
07/16/2024	Press Announcement: Encouraged youth to apply for a microgrant to the City's Youth Climate Action Fund to support projects to raise awareness of local climate impacts and promote sustainable practices.	Youth Ages 15 – 24.	N/A
07/18/2024	Stormwater Bureau Webpage: Added "2023-2024 Annual MS4 Progress Report".	General Public.	N/A
08/13/2024	Allentown School District Back to School Bash. Hosted booth featuring stormwater educational activities.	Grade School Students. High School Students. (500)	550
08/14/2024	Facebook Post: Launched Allentown's 2024 Pooches Against Poo-llution Photo Contest aimed at raising awareness about pollution prevention & stormwater stewardship.	General Public. Dog Owners.	N/A
08/19/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A
08/21/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A
08/26/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A
08/28/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A
09/02/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A

Date(s)	Activity or Event	Target Audience (Estimated #)	# of Materials Distributed
09/04/2024	Press Release: Announced recipients of City's Youth Climate Action Fund awards to total \$50,000 for projects to address climate challenges to include a green basketball court, tree planting, and community gardens.	Youth Ages 15-24.	\$5,000 ea.
09/04/2024	Facebook Post: Posted advertisement for Pooches Against Poo-llution Photo Contest with water quality protection message featuring a dog owned by City employee.	General Public. Dog Owners.	N/A
10/04/2024	Parkland School District Environmental Day. Hosted station on aquatic ecology of Lehigh County covering chemical & physical properties of water, pollution, stormwater runoff, water resource management and protection.	Grade School Students. (300)	N/A
10/08/2024	Muhlenberg College Environmental Studies I Class. Conducted two-part classroom & field study course to include macroinvertebrate & water quality monitoring of Cedar Creek, and IDDE investigation.	College Students. (10)	N/A
10/08/2024	Penn State Extension Master Gardeners Class. Presented "It's Yard Work Keeping Water Clean".	General Public. (10)	N/A
10/10/2024	Muhlenberg College Environmental Studies I Class. Conducted second of two-part classroom & field study course.	College Students. (10)	N/A
10/28/2024	Resilience Park Outdoor Class. Partnered with Lehigh County Conservation District and conducted class on urban ecology and stormwater.	General Public. (5)	N/A
10/28/2024	2024 PA Master Naturalist Program. Taught "Urban and Suburban Ecology" class to include discussion on stormwater management issues, climate change and water quality.	Students. (10)	N/A
11/14/2024	Facebook Post: Announced Pooches Against Poo-llution Photo Contest winner with a thank you to participants and a water quality protection message.	General Public. Dog Owners.	22
11/18/2024	Stormwater Bureau Webpage: Added "Be Wise When You Fertilize" flyer about the Fertilizer Law provided by the PA Department of Agriculture.	General Public. Lawn Care Professionals. Homeowners.	N/A

Date(s)	Activity or Event	Target Audience (Estimated #)	# of Materials Distributed
11/21/2024	Facebook Post: Posted “Where Does the Water Go?” educational message about inlets, MS4, pollution in streets, and healthy ecosystems.	General Public.	N/A
11/25/2024	Little Lehigh Watershed Stewards Meeting. Discussed City snow operations and water quality monitoring.	LLWS Members. (25)	N/A
11/26/2024	Facebook Post: Posted “When It Rains It Drains” educational message about private property management to create a cleaner and more sustainable City.	General Public.	N/A
12/09/2024	Facebook Post: Posted “What the City Does to Clean Up Pollution” educational message about reporting storm drain flooding and pollution issues to the city.	General Public.	N/A
12/10/2024	Facebook Post: Posted “What is an MS4” educational message highlighting fun facts about the City’s infrastructure.	General Public.	N/A
12/17/2024	City Hall at the Table (CHATT). Attended community meeting and displayed stormwater program metrics.	General Public. (20)	5
01/13/2025	Facebook Post: Posted “Grass Can Bring You Green” message about impervious area reduction, GSI and utility fee credits.	Property Owners. PAG 03 NPDES Holders. Utility Fee Ratepayers.	N/A
03/04/2025	Read Across America – Hiram Dodd Elementary Program. Read book about the water cycle.	Grade School Students. (130)	130
03/14/2025	DEP Environmental Education Grant - Dieruff High School Sustainable Urban Agriculture project. Constructed and installed food vault to raise awareness of green space preservation.	Highschool Students.	1
03/21/2025	Close of Second Public Comment Period. Developed the proposed new zoning ordinance and Subdivision & Land Development Ordinance (SALDO) during a years’ long, multi-phase effort involving City staff, consultants, and community members who served as a project advisory committee. After considering comments received during the second public review phase, the draft ordinances will be revised and become the subject of a formal review and adoptions process.	General Public.	N/A

Date(s)	Activity or Event	Target Audience (Estimated #)	# of Materials Distributed
04/07/2025	Citywide Data Strategy Kick Off. Conducted data survey to share internally amongst City departments for use or reference, to inform policies, and to determination what metrics to share out to the community.	General Public.	N/A
04/11/2025	Muhlenberg College EcoFest. Hosted educational booth with stormwater runoff model.	College Students. (100)	N/A
04/26/2024 - 04/25/2025	Installed "No Dumping, Drains to River" decals.	General Public.	81

3.0 Certification by Duly Authorized Representative

Certification
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> <div style="text-align: center;">  </div> <p>Mark Shahda Director of Public Works</p> <p>Department of Public Works City of Allentown 641 S. 10th Street Allentown, PA 18103 Mark.Shahda@allentownpa.gov 610-437-7583</p> <p>07/16/2025</p> <p>_____ Date</p>

APPENDIX

City of Allentown Stormwater Program Budget Detail

Stormwater Fund

Mission

To manage the drainage infrastructure, in order to minimize pollution from entering our local waterways. Best management practices are implemented to meet federal requirements established by the Clean Water Act and issued through a PsDEP MS4 NPDES permit. This program is comprised of many elements which act to reduce runoff volume, pollution, and localized flooding, while promoting public safety and improving the water quality of the streams and the Lehigh River, which flow through Allentown.

CITY OF ALLENTOWN
FUND SUMMARY - STORMWATER FUND (086)

	<u>2024 Budget</u>	<u>2024 Adj. Budget</u>	<u>2024 A&E</u>	<u>2025 Final</u>
Opening Balance			3,788,673	2,343,527
Revenues:				
086-3185 INTEREST	11,000	11,000	106,793	70,000
086-3189 STATE AID PENSION	175,000	175,000	175,000	175,000
086-3630 STORMWATER FEE	5,631,231	5,631,231	5,631,231	5,659,387
086-3631 STORMWATER FEE - PRIOR YEARS	150,000	150,000	150,000	150,000
086-6300 COLLECTION FEES - PRIOR YEAR	5,000	5,000	5,000	5,000
Total Revenue	5,972,231	5,972,231	6,068,024	6,059,387
Expenditures:				
02 PERMANENT WAGES	2,547,590	2,552,184	2,552,184	2,633,037
04 TEMPORARY WAGES	28,800	28,800	28,800	28,800
06 PREMIUM PAY	124,050	124,050	124,050	124,050
08 LONGEVITY	24,434	24,434	24,404	21,485
11 SHIFT DIFFERENTIAL	12,435	12,435	12,435	12,435
12 FICA	209,345	209,345	209,345	215,982
14 PENSION	414,553	414,553	414,553	414,908
15 EMPLOYEE - HEALTH INSURANCE OPT OUT	2,500	2,500	2,496	3,488
16 INSURANCE - EMPLOYEE GRP	1,050,266	1,050,266	1,050,266	1,107,580
Total Personnel	4,413,973	4,418,567	4,418,533	4,561,765
26 PRINTING	9,200	9,200	8,000	8,350
28 MILEAGE REIMBURSEMENT	175	175	175	175
30 RENTALS	142,207	142,207	142,207	43,400
31 SOFTWARE	0	0	0	14,280
32 PUBLICATIONS & MEMBERSHIP	1,960	1,960	1,960	2,145
34 TRAINING & PROF. DEVELOP	30,190	25,596	23,596	34,963
42 REPAIRS & MAINTENANCE	14,000	14,000	14,000	14,000
44 LEGAL SERVICES	27,000	122,000	122,000	88,000
46 OTHER CONTRACT SERVICES	569,946	479,946	479,946	309,387
50 OTHER SERVICES & CHARGES	6,025	6,025	6,025	7,745
Total Services & Charges	800,703	801,109	797,909	522,445
54 REPAIR & MAINT SUPPLIES	151,430	151,430	128,430	155,930
56 UNIFORMS	16,503	16,503	16,503	15,934
62 FUELS OILS & LUBRICANTS	80,000	80,000	80,000	80,000
66 CHEMICALS	7,895	7,895	7,195	7,895
68 OPERATING MATERIALS & SUPP	39,056	39,056	35,056	40,856
Total Materials & Supplies	294,884	294,884	267,184	300,615
72 EQUIPMENT	220,430	220,430	220,430	365,680
Total Capital Outlay	220,430	220,430	220,430	365,680
76 CONSTRUCTION CONTRACTS	1,000,000	1,000,000	1,000,000	1,000,000
86 GENERAL CITY CHARGES	633,469	633,469	633,469	665,143
88 INTERFUND TRANSFERS	155,845	155,845	155,845	166,871
90 REFUNDS	34,800	29,800	19,800	34,800
Total Sundry	1,824,114	1,819,114	1,809,114	1,866,814
Total Expenditures	7,554,104	7,554,104	7,513,170	7,617,319
Ending Balance				785,595

**CITY OF ALLENTOWN
FUND SUMMARY - STORMWATER FUND (086)**

Revenues:	<u>2020 Actuals</u>	<u>2021 Actuals</u>	<u>2022 Actuals</u>	<u>2023 Actuals</u>
086-3185 Interest	11,606	6,022	18,207	142,109
086-3189 State Aid Pension	125,065	158,346	172,671	206,890
086-3630 Stormwater Fee	5,487,299	5,566,712	5,565,254	5,586,454
086-3631 Stormwater Fee - Prior Years	129,130	163,585	128,827	94,919
086-5240 Other Grants & Misc	11,910	0	1,597	0
086-6300 Collection Fees - Prior Years	6,754	6,530	7,747	5,418
Total Revenue	5,771,764	5,901,195	5,894,303	6,035,790
Expenditures:	<u>2020 Actuals</u>	<u>2021 Actuals</u>	<u>2022 Actuals</u>	<u>2023 Actuals</u>
02 PERMANENT WAGES	1,583,896	1,930,247	1,992,520	2,153,186
04 TEMPORARY WAGES	0	0	0	1,080
06 PREMIUM PAY	59,653	106,524	118,085	79,058
08 LONGEVITY	20,708	22,615	22,047	21,430
11 SHIFT DIFFERENTIAL	4,126	6,929	7,803	6,196
12 FICA	126,041	156,124	162,247	171,349
14 PENSION	194,155	259,791	293,336	348,759
15 EMPLOYEE - HEALTH INSURANCE OPT OUT	0	837	1,504	2,529
16 INSURANCE - EMPLOYEE GRP	704,317	797,445	903,333	925,485
Total Personnel	2,692,896	3,280,512	3,500,875	3,709,072
26 PRINTING	0	0	0	1,128
30 RENTALS	56,120	144,115	172,515	127,207
32 PUBLICATIONS & MEMBERSHIP	806	871	1,322	1,253
34 TRAINING & PROF. DEVELOP	2,240	2,255	8,652	9,256
42 REPAIRS & MAINTENANCE	3,700	19,027	6,539	22,361
44 LEGAL SERVICES	22,393	0	0	0
46 OTHER CONTRACT SERVICES	86,051	82,775	216,661	120,850
50 OTHER SERVICES & CHARGES	1,710	2,543	6,585	4,013
Total Services & Charges	173,020	251,586	412,274	286,068
54 REPAIR & MAINT SUPPLIES	31,023	32,809	20,902	39,880
56 UNIFORMS	5,689	6,823	10,401	10,640
62 FUELS, OILS & LUBRICANTS	21,000	86,309	81,500	80,000
64 PIPES AND FITTINGS	66,094	29,139	65,468	
66 CHEMICALS	167	679	4,070	4,017
68 OPERATING MATERIALS & SUPP	25,750	34,057	22,480	29,399
Total Materials & Supplies	149,723	189,816	204,821	163,936
72 EQUIPMENT	624,876	278,837	430,147	320,653
Total Capital Outlay	624,876	278,837	430,147	320,653
76 CONSTRUCTION CONTRACTS	338,117	788,149	0	868,781
86 GENERAL CITY CHARGES	360,394	378,414	397,335	603,304
88 INTERFUND TRANSFERS	169,145	2,152,900	197,744	138,241
90 REFUNDS	7,573	13,064	8,394	7,778
Total Sundry	875,229	3,332,527	603,473	1,618,103
Total Expenditures	4,515,744	7,333,278	5,151,590	6,097,832

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**086 STORMWATER
03 PUBLIC WORKS
0815 STORMWATER
0001 REGULATORY COMPLIANCE**

<i>Account Number</i>	<i>2024 Budget</i>	<i>2024 Adj Budget</i>	<i>2024 A&E</i>	<i>2025 Final</i>
0001-02 PERMANENT WAGES	785,216	785,795	785,795	809,294
0001-06 PREMIUM PAY	200	200	200	200
0001-08 LONGEVITY	6,351	6,351	6,351	5,698
0001-11 SHIFT DIFFERENTIAL	50	50	50	50
0001-12 FICA	60,515	60,515	60,515	62,633
0001-14 PENSION	98,653	98,653	98,653	98,738
0001-15 Employee - Health Insurance Opt Out	2,500	2,635	2,496	3,488
0001-16 INSURANCE - EMPLOYEE GRP	249,937	249,937	249,937	263,576
0001-26 PRINTING	9,200	9,065	8,000	8,350
0001-28 MILEAGE REIMBURSEMENT	100	100	100	100
0001-32 PUBLICATIONS & MEMBERSHIP	975	975	975	1,160
0001-34 TRAINING & PROF. DEVELOP	7,550	6,971	6,971	7,973
0001-44 LEGAL SERVICES	27,000	122,000	122,000	88,000
0001-46 OTHER CONTRACT SERVICES	533,199	443,199	443,199	285,800
0001-50 OTHER SERVICES & CHARGES	6,025	6,025	6,025	7,745
0001-54 REPAIR & MAINT SUPPLIES	5,380	5,380	4,380	5,380
0001-56 UNIFORMS	1,945	1,945	1,945	1,694
0001-66 CHEMICALS	3,695	3,695	2,995	3,695
0001-68 OPERATING MATERIALS & SUPP	13,406	13,406	11,406	14,206
0001-72 EQUIPMENT	20,430	20,430	20,430	22,680
0001-86 GENERAL CITY CHARGES	633,469	633,469	633,469	665,143
0001-88 INTERFUND TRANSFERS	155,845	155,845	155,845	166,871
0001-90 REFUNDS	34,800	29,800	19,800	34,800
Total REGULATORY COMPLIANCE	2,656,441	2,656,441	2,641,537	2,557,274

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**086 STORMWATER
03 PUBLIC WORKS
0815 STORMWATER
0001 REGULATORY COMPLIANCE**

Account Number	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals
0001-02 PERMANENT WAGES	1,583,896	551,761	628,377	674,111
0001-04 TEMPORARY WAGES	0	0	0	0
0001-06 PREMIUM PAY	59,653	0	148	142
0001-08 LONGEVITY	20,708	5,314	5,342	5,272
0001-11 SHIFT DIFFERENTIAL	4,126	0	15	1
0001-12 FICA	126,041	41,444	47,590	51,023
0001-14 PENSION	194,155	59,775	66,261	82,523
0001-15 Employee - Health Insurance Opt Out	0	837	1,504	2,529
0001-16 INSURANCE - EMPLOYEE GRP	704,317	183,480	213,746	218,988
0001-26 PRINTING	0	0	0	1,128
0001-28 MILEAGE REIMBURSEMENT	0	0	0	0
0001-30 RENTALS	56,120	0	0	0
0001-32 PUBLICATIONS & MEMBERSHIP	806	421	480	637
0001-34 TRAINING & PROF. DEVELOP	2,240	140	2,386	3,542
0001-42 REPAIRS & MAINTENANCE	3,700	0	0	0
0001-44 LEGAL SERVICES	22,393	0	0	0
0001-46 OTHER CONTRACT SERVICES	86,051	77,464	208,856	115,041
0001-50 OTHER SERVICES & CHARGES	1,710	2,543	6,585	4,013
0001-54 REPAIR & MAINT SUPPLIES	31,023	1,387	31	1,525
0001-56 UNIFORMS	5,689	936	457	915
0001-62 FUELS, OILS & LUBRICANTS	21,000	0	0	0
0001-64 PIPE & FITTINGS	66,094	0	0	0
0001-66 CHEMICALS	167	0	1,798	1,623
0001-68 OPERATING MATERIALS & SUPP	503,750	8,730	10,891	9,894
0001-72 EQUIPMENT	624,876	48,340	46,325	21,521
0001-76 CONSTRUCTION CONTRACTS	338,117	166,161	0	0
0001-86 GENERAL CITY CHARGES	360,394	378,414	397,335	603,304
0001-88 INTERFUND TRANSFERS	169,145	2,152,900	197,744	138,241
0001-90 REFUNDS	7,573	52,865	14,307	13,475
Total REGULATORY COMPLIANCE	4,993,744	3,732,912	1,850,178	1,949,448

**CITY OF ALLENTOWN
PROGRAM BUDGET**

086 STORMWATER
03 PUBLIC WORKS
0815 STORMWATER
0002 STORMWATER MAINTENANCE

<i>Account Number</i>	<i>2024 Budget</i>	<i>2024 Adj Budget</i>	<i>2024 A&E</i>	<i>2025 Final</i>
0002-02 PERMANENT WAGES	1,762,374	1,766,389	1,766,389	1,823,743
0002-04 TEMPORARY WAGES	28,800	28,800	28,800	28,800
0002-06 PREMIUM PAY	123,850	123,850	123,850	123,850
0002-08 LONGEVITY	18,083	18,083	18,053	15,787
0002-11 SHIFT DIFFERENTIAL	12,385	12,385	12,385	12,385
0002-12 FICA	148,830	148,830	148,830	153,349
0002-14 PENSION	315,900	315,900	315,900	316,170
0002-16 INSURANCE - EMPLOYEE GRP	800,329	800,329	800,329	844,004
0002-28 MILEAGE REIMBURSEMENT	75	75	75	75
0002-30 RENTALS	142,207	142,207	142,207	43,400
0002-31 SOFTWARE	0	0	0	14,280
0002-32 PUBLICATIONS & MEMBERSHIP	985	985	985	985
0002-34 TRAINING & PROF. DEVELOP	22,640	18,625	16,625	26,990
0002-42 REPAIRS & MAINTENANCE	14,000	14,000	14,000	14,000
0002-46 OTHER CONTRACT SERVICES	36,747	36,747	36,747	23,587
0002-54 REPAIR & MAINT SUPPLIES	146,050	146,050	124,050	150,550
0002-56 UNIFORMS	14,558	14,558	14,558	14,240
0002-62 FUELS, OILS & LUBRICANTS	80,000	80,000	80,000	80,000
0002-66 CHEMICALS	4,200	1,775	4,200	4,200
0002-68 OPERATING MATERIALS & SUPP	25,650	25,650	23,650	26,650
0002-72 EQUIPMENT	200,000	202,425	200,000	343,000
0002-76 CONSTRUCTION CONTRACTS	1,000,000	1,000,000	1,000,000	1,000,000
Total STORMWATER MAINTENANCE	4,897,663	4,897,663	4,871,633	5,060,045

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**086 STORMWATER
03 PUBLIC WORKS
0815 STORMWATER
0002 STORMWATER MAINTENANCE**

Account Number	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals
0002-02 PERMANENT WAGES	0	1,378,486	1,364,143	1,479,075
0002-04 TEMPORARY WAGES	0	0	0	1,080
0002-06 PREMIUM PAY	0	106,524	117,937	78,916
0002-08 LONGEVITY	0	17,301	16,705	16,158
0002-11 SHIFT DIFFERENTIAL	0	6,929	7,788	6,195
0002-12 FICA	0	114,680	114,657	120,326
0002-14 PENSION	0	226,517	223,927	266,236
0002-16 INSURANCE - EMPLOYEE GRP	0	613,965	689,587	706,497
0002-26 PRINTING	0	0	0	0
0002-28 MILEAGE REIMBURSEMENT	0	0	0	0
0002-30 RENTALS	0	144,115	172,515	127,207
0002-31 SOFTWARE	0	0	0	0
0002-32 PUBLICATIONS & MEMBERSHIP	0	450	842	616
0002-34 TRAINING & PROF. DEVELOP	0	2,115	6,266	5,714
0002-42 REPAIRS & MAINTENANCE	0	19,027	6,539	22,361
0002-46 OTHER CONTRACT SERVICES	0	5,311	7,805	5,809
0002-54 REPAIR & MAINT SUPPLIES	0	31,422	20,871	38,355
0002-56 UNIFORMS	0	5,887	9,944	9,725
0002-62 FUELS, OILS & LUBRICANTS	0	86,309	81,500	80,000
0002-64 PIPE & FITTINGS	0	29,139	65,468	0
0002-66 CHEMICALS	0	679	2,272	2,394
0002-68 OPERATING MATERIALS & SUPP	0	25,327	11,589	19,505
0002-72 EQUIPMENT	0	230,497	383,822	299,132
0002-76 CONSTRUCTION CONTRACTS	0	621,988	0	868,781
Total STORMWATER MAINTENANCE	0	3,666,668	3,304,177	4,154,082