

Stormwater Pollution Prevention Plan

Lebanon Borough

Hunterdon County

NJG0151050

Annual Review Date: December 30, 2024

Stormwater Program Coordinator: Paul W. Ferriero, PE

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Paul W. Ferriero, PE
Stormwater Program Coordinator

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		<i>Paul W. Ferriero, PE, CME</i> <i>Borough Engineer</i>	
Phone	<i>908-879-6209</i>	Email	<i>pferriero@boswellengineering.com</i>
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		<i>Paul W. Ferriero, PE, CME</i> <i>Borough Engineer</i>	
Phone	<i>908-879-6209</i>	Email	<i>pferriero@boswellengineering.com</i>
Name and Title		<i>Bob C. Brightly, PE, CME</i> <i>Land Use Board Engineer</i>	
Phone	<i>908-879-6209 ext. 223</i>	Email	<i>bbrightly@boswellengineering.com</i>
Other Municipal Stormwater Team Members			
Name and Title		<i>Karen Romano</i> <i>Administrator/Clerk</i>	
Phone	<i>908-236-2425, ext. 101</i>	Email	<i>clerk@lebanonboro.com</i>
Name and Title		<i>Joseph Hauck</i> <i>Environmental Commission Chairman/Zoning Office</i>	
Phone	<i>908-236-2072</i>	Email	<i>catskilljoe@yahoo.com</i>
Name and Title		<i>Joseph Novak, Borough Attorney</i>	
Phone	<i>908-806-0606</i>	Email	<i>joseph@novakandnovak.com</i>
Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	
<i>Borough of Flemington</i>	<i>Street Sweeping</i>	<i>Existing agreement under discussion for revision.</i>	
<i>Hunterdon County</i>	<i>Street Sweeping - Lebanon Borough intends to seek assistance from Hunterdon County for street sweeping services on municipal roads where possible</i>	<i>To be determined</i>	
<i>Stormwater Compliance Solutions (SCS)</i>	<i>GIS MS4 Mapping</i>	<i>A contract for mapping the municipality was signed for the year of 2024</i>	

Form 3 – Public Announcements
Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.
https://www.lebanonboro.com/
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
<i>Karen Romano, Administrator/Clerk</i>
3. List the newspapers, social media outlets, websites, direct mailings (Email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities.
<p><i>Website and social media: The Borough maintains a stormwater page on the municipal website, along with posts about stormwater on 2 Community Facebook Pages. (Category 1, 2 points)</i></p> <p><i>Stormwater Display: A table with stormwater coloring books and activity sheets is on display in the municipal building. (Category 2, 1 point)</i></p> <p><i>Promotional Item: A tin can lid cover with a stormwater related message was distributed to at least 10% of the municipal population and are kept in the municipal office for residents to take. (Category 2, 2 points)</i></p> <p><i>Mailing Campaign: A flyer within the winter newsletter reminding residents to snow blow the drains during the winter months. (Category 2, 2 points)</i></p> <p><i>Educational Contest for Schools: The Lebanon Borough School held a poster contest with the topic of recycling and pet waste. (Category 3, 3 points)</i></p> <p><i>Community Activity: The Borough organized a park clean-up day with the Garden Club. (Category 4, 3 points)</i></p> <p><i>Rain Barrel Workshop: The Borough organized a rain barrel workshop with the Garden Club to teach the community about the function of a rain barrel and how to build and maintain one. (Category 5, 3 points)</i></p> <p><u><i>= Total of 16 Points, 5 Categories</i></u></p>

Form 4 – Post-Construction Stormwater Management in New Development and Redevelopment

Part IV.E.

<p style="text-align: center;">1. How does the municipality define “major development”? If it is different from the definition in N.J.A.C. 7:8, explain the difference.</p>
<p><i>Lebanon Borough uses the N.J.A.C 7:8 definition for “major development”, which states;</i></p> <p><i>A. An individual development, as well as multiple developments that individually or collectively result in:</i></p> <p><i>(1) The disturbance of one or more acres of land since February 2, 2004;</i></p> <p><i>(2) The creation of 1/4 acre or more of regulated impervious surface since February 2, 2004;</i></p> <p><i>(3) The creation of 1/4 acre or more of regulated motor vehicle surface since March 2, 2021;</i></p> <p><i>or</i></p> <p><i>(4) A combination of Subsection A(2) and (3) above that totals an area of 1/4 acre or more. The same surface shall not be counted twice when determining if the combination area equals 1/4 acre or more.</i></p> <p><i>B. Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of Subsection A(1), (2), (3) or (4) above. Projects undertaken by any government agency that otherwise meet the definition of "major development" but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered major development.</i></p>
<p style="text-align: center;">2. Is the municipality’s stormwater control ordinance (SCO) the same as or more stringent than NJDEP’s model SCO? If more stringent, explain the difference.</p>
<p><i>The municipality has adopted a SCO that is more stringent than the NJDEP’s model SCO in terms of the requirements to regulate minor development.</i></p>
<p style="text-align: center;">3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>
<p><i>Applications for private projects within the municipality are initially reviewed by the Zoning Official, and forwarded to the Planning or Zoning Board, as appropriate. Board professionals review applications for conformance with the SCO and RSIS prior to issuing recommendations to the Board. The Engineer will review the application for compliance with the water quality, water quantity, groundwater recharge and green infrastructure design standards as per N.J.A.C. 7:8 and the Lebanon Borough SCO.</i></p> <p><i>During the application/hearing process, the Board Engineer issues a recommendation to the Board for approval or denial of the stormwater elements of the project. The Board will then review the application and render its decision, subject to review and approval from the Hunterdon County Planning Board and the Hunterdon County Soil Conservation District. Some projects require additional final review/approval from the NJDEP.</i></p>

Approved projects that have satisfied the approving resolution conditions may be constructed. The Engineer will inspect the project during construction to ensure compliance with the approved stormwater plan and the larger development plan. The Engineer will conduct a final inspection at the conclusion of construction, and recommend/object to the issuance of CO/TCO.

4. Does your municipality have a mitigation plan included in your Municipal Stormwater Management Plan and Stormwater Control Ordinance? Indicate the location of records of all variances granted.

No, Lebanon Borough's MSWMP and SCO does not include a mitigation plan. The Planning and Zoning Department has approved applications for major development projects, Major Development Summary Sheets (permit att. D), and mitigation plans.

5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.

*Initial Adoption: November 30, 2005
Revised: March 30, 2006
Replaced and Introduced: August 19, 2020
Adopted: September 16, 2020
Amended: October 18, 2023 by Ordinance No. 2023-03*

6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.

*Introduced: March 2005
Initial Adoption: April 13, 2005
Revised: March 2006*

Form 5 – Ordinances
Part IV.F.1.

Ordinance	Date Adopted	Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.	Entity Responsible for Enforcement	Fees & Fines
1. Pet Waste	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
2. Wildlife Feeding	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
3. Litter Control	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
4. Improper Disposal of Waste	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
5. Yard Waste	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
6. Private Storm Drain Inlet Retrofitting	09/15/2010	Yes	Zoning Officers, Borough Engineer, code enforcement officers and local police	Fine not exceeding \$1,250
7. Illicit Connections	04/19/2006	Yes	Zoning Officers, code enforcement officers and local police	Fine not exceeding \$1,250
8. Privately-Owned Salt Storage	11/20/2023	Yes	Code enforcement officers and local police	Fine not exceeding \$1,250
9. Tree Removal- Replacement	05/15/2024	Yes	Zoning Officers and Shade Tree Committee	Minimum \$100 per tree removed without a tree removal permit.

List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.

Optional: Refuse Container/ Dumpster Ordinance

Date of Adoption: 09/15/2010

Yes, the DEP model ordinance was adopted without change.

Entity responsible for enforcement: Zoning Officers, Borough Engineer and other designees appointed by the Borough Council

Fine not exceeding \$1,250

Indicate the location of records associated with ordinances and related violations and enforcement actions below.

The Clerk's office. If someone is found to be in violation of an ordinance, they will be issued a written warning for first time offenses, and penalties will be issued for subsequent offenses.

Form 6 – Street Sweeping

Part IV.F.2.a.i. and ii.

1. Provide a written description and/or attach a map outlining the sweeping schedule for the following:

- Segments of municipal roads with storm drain inlets that discharge to surface water (required at least 3 times each year)
- Segments of municipal roads that do not have storm drain inlets but do discharge to surface water (required at least 1 time each year)

Note: Only asphalt and concrete roads need to be swept. Roads that do not have storm drain inlets and do not discharge to surface water do not need to be swept.

Lebanon Borough assesses which areas will need to be swept monthly. Streets are swept on an as needed basis per this assessment. Under the new Tier A Municipal Stormwater General Permit, a number of streets are required to be swept a minimum of 3 times a year. Lebanon Borough intends on maintaining the street sweeping program for all necessary streets through a shared service contract. Lebanon Borough sweeps streets that are not required to be swept by the NJPDES permit once a year after the 4th of July event.

A formal schedule with map outlining the sweeping routes is pending at this time. A street map is included in this plan for reference. It is anticipated that street sweeping schedules will follow a quadrant-by-quadrant pattern for municipal roads.

2. Indicate if sweeping work is outsourced and if so, describe the arrangement.

Yes, Lebanon Borough does outsource their street sweeping. The Borough had an existing agreement with the Borough of Flemington, which is under discussion for revision. Lebanon Borough intends to seek assistance from Hunterdon County for street sweeping services on municipal roads where possible. A finalized agreement is to be determined. Street sweeping inventory records shall be maintained in the Borough Clerk's office, and annually submitted to the SPC, or as needed, upon request.

Form 7 – MS4 Infrastructure
Part IV.F.2-4. and Part IV.G.2-3.

1. Municipal Storm Drain Inlets

- a. Describe how you ensure that municipal inlets without permanent wording cast into the design have been properly labelled.
- b. Describe how you ensure that municipal and private storm drain inlets have been retrofitted.
- c. Describe how you ensure that newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids.
- d. Describe when and how you conduct inspections of storm drain inlets and the criteria used to determine when they need to be cleaned.

a. The Borough will continue to maintain and upkeep the legibility of the label throughout the entire municipality. As part of the annual stormwater facility inspection the inspectors will replace any storm drain labels that are missing or are illegible. The labels will read "No dumping - Drains to Stream" with a picture of a fish next to it. Labels will be on all storm drain inlets that are along municipal streets with sidewalks, and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by Lebanon Borough. Labels will either be stencils that will be painted on castings or plastic labels that will be applied using adhesive.

b. Records are retained in the annual certification sent to the NJDEP. The Engineering Department duties include a procedure for any road that undergoes renovations or paving projects must also have its inlets inspected and retrofitted if necessary. Records are kept on both contracted work and in-house work that is completed.

c. Inspections are completed throughout the road projects and on an annual basis by a contractor. Engineering reviews are completed anytime a site plan is done. The Borough Engineer ensures they are retrofitted when any improvement work is done.

d. A licensed contractor will perform inspections of all storm drain inlets annually as they drive the roads of the borough. The staff will then make a note of the location and notify the SPC, who will, in turn, arrange to have DPW clean the inlet 1 week. Areas that historically clog and flood during storms are inspected and cleaned more regularly. In addition, these areas are inspected and cleaned, if necessary, prior to large, forecasted storms.

2. Municipal Catch Basins

- a. Describe when and how you conduct inspections of catch basins.
- b. Describe the criteria used to determine when catch basins need to be cleaned.

Lebanon Borough does not have any municipally owned catch basins. Therefore, there will be no inspections performed.

<p>3. Municipal Conveyance System Describe when and how inspections of MS4 conveyance systems are conducted, and the criteria used to determine when they need to be cleaned. Include a description of the equipment and techniques used.</p>
<p><i>All MS4 conveyance system obligations are met via the annual inspection activities. If maintenance or repairs of the systems are required, Lebanon Borough will be notified and asked to restore the system to its proper working conditions.</i></p>
<p>4. Municipal Outfall Inspections – Stream Scouring Describe the program in place to detect, investigate, and control localized stream scouring from stormwater outfalls. Include a description of the equipment and techniques used.</p>
<p><i>When conducting illicit connection inspections, the contractor will check all of municipal outfall pipes for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first.</i></p> <p><i>Each repair site will be inspected annually to assure scouring has not reoccurred.</i></p>
<p>5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfalls. Include a description of the equipment and techniques used. Record cases of illicit discharges using the DEP’s Illicit Connection Inspection Report Form from the Department’s main stormwater webpage.</p>
<p><i>All initial physical inspection of all municipal outfall pipes was performed during the mapping process. The DEP Illicit Connection Inspection Report Form was used to conduct inspections. Completed forms are kept with SPPP records and uploaded to the system. Outfall pipes that are found to have dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate an illicit connection. If an illicit connection is located and is within Lebanon Borough, the responsible party will be cited for violation of the Illicit Connection Ordinance and the connection will be eliminated. If, after the appropriate amount of investigation, the source of the illicit connection is not located, a Closeout Investigation Form will be submitted with the Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, Lebanon Borough will report to connection to the NJDEP.</i></p>
<p>6. Other Municipal Infrastructure List the types of MS4 infrastructure in your town that require inspection but are not noted above in items 1-5. Describe when and how you conduct inspections of this infrastructure and the criteria used to determine when they need to be maintained and/or cleaned.</p>
<p><i>Lebanon Borough has no municipally owned stormwater basins or manufactured treatment devices (MTDs). All other MS4 infrastructure is privately owned and under the responsibility of the parcel owner.</i></p>

7. Stormwater Facilities Not Owned or Operated by the Municipality

Describe your program for ensuring adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality. This should include your plan for ensuring annual inspections are being done on these private properties and describe how you record the locations and logs associated with private infrastructure.

For BMPs on private property that are not owned or operated by the Borough, a provision has been included in the Municipal Stormwater Control Ordinance that requires the private property entity to perform all operation and maintenance. The Borough will implement an annual reminder program to property owners for this reporting requirement in order to maintain compliance under the regulations. Property owners are additionally advised that failure to conduct annual inspections and maintenance may result in the Borough performing and billing for the work. The Borough will accept and upload inspection reports annually into the electronic database upon receipt.

8. Infrastructure Records

Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.

All records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities can be located in the Borough Engineer's office and uploaded to the system.

Form 8 – Community-wide Measures

Part IV.F.2.

1. Herbicide Application Management Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.
<i>Lebanon Borough only applies herbicides at the municipal park and at the municipal office building. All other locations do not apply herbicides or cause by contract to be applied on its properties. Undesirable vegetation is removed by mowing or other outdoor machinery, or hand-weeding.</i>
2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
<i>Contracted snow plow crews are instructed to implement appropriate salt application practices. Any unintended accumulation of salt piles is shoveled into dump trucks and stored with the county on Route 22.</i>
3. Roadside Vegetative Waste Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).
<i>Lebanon Borough's Roadside Vegetative Waste program works with collecting and removing vegetation debris throughout the year. Branch pick-up is scheduled annually, while leaf pick-up is scheduled for twice per season. Wood waste is collected and chipped, then stored on Railroad Avenue for future use to the public and municipality.</i>
4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.
<i>As the Land Use Board Engineer performs annual storm drain inlet inspections as noted above, they also check for erosion of shoulders, embankments, ditches, and soils along roads. If any erosion or sedimentation is identified (or made aware of via resident complaints), including in the near drainage systems, it is logged into the maintenance schedule and addressed within 3 months. In some areas, vegetation is planted, or other methods utilized, such as the installation of riprap in areas prone to erosion along roads to promote soil stabilization. This practice is described in the Standards for Soil Erosion and Sediment Control. The Borough will contact their MS4 Case Manager for guidance for cases where using other known remedies is not practical.</i>

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: N/A

1. Site Name and Address	
<i>N/A</i>	
2. Monthly Site Inspections Describe the nature of inspections conducted at this site and the location of inspection logs.	
<i>N/A</i>	
3. Inventory List List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
<i>N/A</i>	<i>N/A</i>

<p>4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>5. Fueling Operations Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.</p>
<p style="text-align: center;"><i>N/A</i></p>

<p>8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;"><i>N/A</i></p>
<p>11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;"><i>N/A</i></p>

<p>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;">N/A</p>
<p>13. Scrap Tires Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p style="text-align: center;">N/A</p>
<p>14. Inoperable Vehicles and Equipment Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.</p>
<p style="text-align: center;">N/A</p>

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
<i>The Stormwater Program Coordinator (SPC) for Lebanon Borough attends NJDEP training every permit cycle. Training covers the SPC responsibilities, permit conditions, annual reporting, and required submissions and documentation.</i>

Topic	Municipal Employees
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	<i>In-person group, every year</i>
Construction Site Stormwater Runoff	<i>In-person group/field training, every year</i>
Post-Construction Stormwater Management in New and Redevelopment	<i>Virtual group, every year</i>
Community-wide Ordinances	<i>In-person group, every year</i>
Community-wide Measures	<i>In-person group, every year</i>

Stormwater Facilities Maintenance	<i>Field training, every year</i>
Municipal Maintenance Yards and Other Ancillary Operations	<i>Field training, every year</i>
MS4 Mapping	<i>Virtual group, every year</i>
Outfall Stream Scouring	<i>Field training, every year</i>
Illicit Discharge Detection and Elimination	<i>In-person group, every year</i>

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
<i>Individuals who review and approve stormwater management designs for major developments on behalf of the municipality are required under the MS4 permit to attend the mandatory NJDEP Stormwater Management Design Review course at least once every 5 years. They are required by the MS4 permit to also attend mandatory NJDEP training on amendments to the stormwater management rules at N.J.A.C. 7:8.</i>

Municipal Board and Governing Body Members

Describe the training provided for members of the planning/zoning board and municipal council.

Required for individuals who review and approve applications for development and redevelopment projects in the municipality. This includes members of the planning and zoning boards, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm.

Within 6 months of commencing duties, watch Asking the Right Questions in Stormwater Review Training Tool. Once per term thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management.

Training Records

Indicate the location of training records for the above required training.

Training records that include the type of training, date conducted, attendees, and trainers are maintained by the Borough Administrator/Clerk.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
https://www.lebanonboro.com/_Content/pdf/Lebanon-Map-OVERVIEW-2024.pdf	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	23
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	0
c. MS4 interconnections	2
d. MS4 storm drain inlets	218
e. MS4 manholes	9
f. Length of conveyance (channels, pipes, ditches, etc.)	2.90 miles
g. MS4 pump stations	0
h. MS4 stormwater facilities (any that are not listed above)	0
i. Maintenance yard(s) and other ancillary operations	0
3. Describe how the municipality’s outfall/infrastructure map is reviewed and updated to reflect any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).	
<p><i>The Borough Engineer annually reviews recent or pending changes to the tax maps for the coming year. This annual review will now include updates and changes to the stormwater infrastructure. Map updates will be provided to Stormwater Compliance Solutions, LLC, and the MS4 Case Manager.</i></p>	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
<p><i>The Borough has contracted with Stormwater Compliance Solutions to complete the MS4 Infrastructure Map. Upon completion, all data will be converted into Shape files and submitted to the MS4 Case Manager in advance of the mapping requirement deadline (January 1, 2026)</i></p>	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.

Phase 1 of the 3-part Watershed Improvement Plan (WIP) is underway and will be developed in accordance with the Tier A permit requirements. Lebanon Borough has contracted for this largely mapping project which examines drainage areas, receiving waterbodies, interconnections, water quality, etc. Phase 1 is targeted for completion prior to January 1, 2026 in accordance with Tier A permit requirements.

2. Describe any regional projects or collaboration efforts with other municipalities.

The Borough is actively collaborating with the Raritan Headwaters Association for data collection to be utilized in the Watershed Improvement Plan and is also in receipt of useful studies and materials prepared by the Rutgers Cooperative Extension Water Resources Program (and funded by the Highlands Council) that will aid in the WIP preparation. Examples of materials received to date include: Impervious Coverage Assessment, Impervious Coverage Reduction Action Plan, Green Infrastructure Feasibility Study, and Roadway Bioswale Stormwater Reduction Action Plan. These beneficial partnerships will continue while the WIP progresses, and beyond.

3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.

No WIP public information sessions have been scheduled or required during 2024 as the Phase I plan is not yet complete. Once meetings are held, corresponding meeting minutes will be maintained by the Borough Clerk and available for public inspection.